

**ДОДАТОК 1**

**Таблиця 5. Наукові, науково-педагогічні працівники, які мають не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до науко метричних баз Scopus або Web of Science**

№ з/п	Факультет	Кафедра, відділ	ШБ наукового, науково-педагогічного працівника	Кількість публікацій Scopus	Назва та реквізити публікацій Scopus <sup>15</sup>	Кількість публікацій Web of Science	Назва та реквізити публікацій Web of Science <sup>16</sup>
1	Металургійний факультет	Кафедра теорії металургійних процесів та хімії	Мішалкін Анатолій Павлович	2	<p><b>Публікації 1-2:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=6603708205">https://www.scopus.com/authid/detail.uri?authorId=6603708205</a></p> <p><b>1.</b>FORMATION OF SPLASHES OF LIQUID PHASES DURING SUBMERGED INJECTION OF BASIC OXYGEN FURNACE BATH  <b>Автори:</b> Meshalkin, A.P., Prosvirin, K.S., Okhotskii, V.B., Kolganov, G.S.            1985 Steel in the USSR</p> <p><b>2.</b>TECHNOLOGICAL PRINCIPLES OF OXYGEN CONVERTER DESIGN: COMMUNICATION 2.  <b>Автори:</b> Okhotskii, V.B., Prosvirin, K.S., Krivchenko, Yu.S., (...), Meshalkin, A.P., Orman, V.Ya.</p>	3	<p><b>1. Oxidation-reduction processes between liquid metal and slag melt as applied to continuous-casting mold conditions</b>            Автор: Vinichenko, NI; Bondarenko, ON; Meshalkin, AP  <u>STEEL IN TRANSLATION</u> Том: 25            Выпуск: 5 Стр.: 15-18 Опубликовано: 1995  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. FORMATION OF SPLASHES OF LIQUID-PHASES DURING SUBMERGED INJECTION OF BASIC OXYGEN FURNACE BATH</b>            Автор: MESHALKIN, AP; PROSVIRIN, KS; OKHOTSKII, VB; и др.</p>

						<p>STEEL IN THE USSR Том: 15 Выпуск: 8 Стр.: 369-371 Опубликовано: AUG 1985</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. TECHNOLOGICAL PRINCIPLES OF OXYGEN CONVERTER DESIGN .2.</b></p> <p>Автор: OKHOTSKII, VB; PROSVIRIN, KS; KRIVCHENKO, YS; и др. STEEL IN THE USSR Том: 13 Выпуск: 4 Стр.: 140-142 Опубликовано: 1983</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=40&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>	
2	Металургійний факультет	Кафедра теорії металургійних процесів та хімії	Гришин Олександр Михайлович	18	<p>Публікації 1-18:</p> <p><a href="https://www.scopus.com/authorid/detail.uri?authorId=55118646900">https://www.scopus.com/authorid/detail.uri?authorId=55118646900</a></p> <p>1.Solid-phase reduction of</p>	2	<p><b>1. Solid-Phase Reduction of Cr<sub>2</sub>O<sub>3</sub> under Chemical Catalytic Conditions</b></p> <p>Автор: Simonov, V. K.; Grishin, A. M. RUSSIAN</p>

				<p>Cr<sub>2</sub>O<sub>3</sub> under chemical catalytic conditions  <b>Авторы:</b> Simonov, V.K., Grishin, A.M.  - Russian Metallurgy (Metally), 2016</p> <p><b>2.</b> Metallization of a magnetite concentrate by gas reduction in the fluidized state using a chemical catalytic action  <b>Авторы:</b> Simonov, V.K., Grishin, A.M.  - Russian Metallurgy (Metally), 2015</p> <p><b>3.</b> Kinetics and mechanism of the gas carbothermic reduction of Cr<sub>2</sub>O<sub>3</sub> in the absence of melts  <b>Авторы:</b> Simonov, V.K., Grishin, A.M.  - Russian Metallurgy (Metally), 2014</p> <p><b>4.</b> Thermodynamic analysis and the mechanism of the solid-phase reduction of Cr<sub>2</sub>O<sub>3</sub> with carbon: Part 2  <b>Авторы:</b> Simonov, V.K., Grishin, A.M.  - Russian Metallurgy (Metally), 2013</p>	<p>METALLURGY Выпуск: 6  Стр.: 517-521  Опубликовано: JUN 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=50&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=50&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. INTENSIFICATION OF PROCESSES OF GASIFICATION OF CARBON MATERIALS</b>  Автор: SIMONOV, VK; GRISHIN, AM; OSTROVSKII, VM; и др.  <b>STEEL IN TRANSLATION</b> Том: 25  Выпуск: 1 Стр.: 14-16  Опубликовано: 1995  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=50&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=50&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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**5.** Thermodynamic analysis and the mechanism of the solid-phase reduction of Cr<sub>2</sub>O<sub>3</sub> with carbon: Part 1

**Авторы:** Simonov, V.K., Grishin, A.M.  
- Russian Metallurgy (Metally), 2013

**6.** Influence of catalysts on the adsorptional and chemical processes in the gaseous reduction of iron from ITS oxides

**Авторы:** Simonov, V.K., Grishin, A.M., Rudenko, L.N.  
- Steel in Translation, 2004

**7.** Influence of chemical-catalytic actions on development of adsorption-chemical processes during gas reduction of iron from its oxides

**Авторы:** Simonov, V.K., Grishin, A.M., Rudenko, L.N.  
- Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya, 2004

**8.** Influence of the structure of magnesium - Aluminum alloys on their evaporation

**Авторы:** Rudnitskii, D.M.,

				<p>Sotsenko, O.V., Grishin, A.M., Rudnitskii, M.L. - Steel in Translation, 2003</p> <p><b>9.</b> Investigation of influence of magnesium-aluminum alloy structures on parameters of their evaporation during heating <b>Авторы:</b> Rudnitskij, D.M., Sotsenko, O.V., Grishin, A.M., Rudnitskij, M.L - Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya, 2013</p> <p><b>10.</b> Mechanism by which Cr<sub>2</sub>O<sub>3</sub> is reduced to chromium by carbon at high temperature in the absence of melt <b>Авторы:</b> Simonov, V.K., Zolotareva, V.V., Grishin, A.M. - Steel in Translation, 2000</p> <p><b>11.</b> Study of composition of caustic magnesite and its behaviour during heating <b>Авторы:</b> Terekhin, V.A., Romanovskij, L.B., Grishin, A.M., (...), Merkulov, V.V., Drozdov, G.M. - Ogneupory, 1992</p> <p><b>12.</b> Investigation of the</p>		
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				<p>composition of caustic magnesite and its behavior in heating</p> <p><b>Авторы:</b> Terekhin, V.A., Romanovskii, L.B., Grishin, A.M., (...), Merkulov, V.V., Drozdov, G.M. - Refractories, 1992</p> <p><b>13.</b> Effect of vanadium and titanium on the phase composition and corrosion resistance of a high-carbon alloy of the system Fe-C-Mn-Cr</p> <p><b>Авторы:</b> Grishin, A.M., Romatovskii, Yu.I., Sedov, G.K. - Metal Science and Heat Treatment, 1991</p> <p><b>14.</b> Effect of vanadium and titanium on phase composition and corrosion resistance of high carbon alloys Fe - C - Mn - Cr</p> <p><b>Авторы:</b> Grishin, A.M., Romatovskij, Yu.I., Sedov, G.K. - Metallovedenie i Termicheskaya Obrabotka Metallov, 1991</p> <p><b>15.</b> Effect of vanadium and titanium on the phase composition and corrosion resistance of a high-carbon alloy</p>		
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of the system Fe-C-Mn-Cr  
**Авторы:** Grishin, A.M.,  
Romatovskii, Yu.I., Sedov, G.K.  
- Metal Science and Heat  
Treatment, 1991

**16.** EFFECT OF SILICON ON  
THE CORROSION  
PROPERTIES OF ALLOY  
KhN40B.

**Авторы:** Grishin, A.M.,  
Kondrashin, Yu.V., Sentyurev,  
V.P  
- Protection of Metals (English  
translation of Zashchita  
Metallov), 1980

**17.** Vacuum boriding of  
austenitic steel and the structure  
of the boride layer

**Авторы:** Grishin, A.M.,  
Sentyurev, V.P.  
-Metal Science and Heat  
Treatment, 1975

**18.** VACUUM BORIDING OF  
AUSTENITIC STEEL AND  
THE STRUCTURE OF THE  
BORIDE LAYER.

**Авторы:** Grishin, A.M.,  
Sentyurev, V.P.  
- Metal Science and Heat  
Treatment, 1975

3	Металургійний факультет	Кафедра теорії металургійних процесів та хімії	Камкіна Людмила Володимирівна	11	<p><b>Публікації 1-11:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=6506411952">https://www.scopus.com/authid/detail.uri?authorId=6506411952</a></p> <p><b>1.</b> Physicochemical comparison of electroslag remelting with consumable electrode and electroslag refining with liquid metal  <b>Автори:</b> Polishko, G., Stovpchenko, G., Medovar, L., Kamkina, L.  - Ironmaking and Steelmaking, 2018 – <b>СТАТЬЯ В ПЕЧАТИ</b></p> <p><b>2.</b> Application of 3D tomography method for analysis of iron-ore sinter porosity. Part 2: Open and closed porosity characteristics  <b>Автори:</b> Shatokha, V.I., Korobeynikov, Y.Y., Kamkina, L.V., Kolbin, N.A.  - Metallurgical and Mining Industry, 2010</p> <p><b>3.</b> Theoretical and Experimental Studies of the Composition and Reducibility of the Dust from Arc Steel-Melting Furnaces  <b>Автори:</b> Stovpchenko, A.P., Kamkina, L.V., Proidak, Y.S., (...), Kucherenko, O.L.,</p>	7	<p><b>1. <u>Study on Water Splitting Potential of Some Metallurgical Wastes for Production of Hydrogen</u></b>  Автор: Shatokha, Volodymyr; Sokur, Iulia; Kamkina, Liudmyla  JOURNAL OF SUSTAINABLE METALLURGY Том: 2 В ыпуск: 2 Стр.: 116-122 Опубликовано: JUN 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <u>Low carbon steel manufacture in EAF steelmaking shop</u></b>  Автор: Stovpchenko, G.; Proidak, Y.; Kamkina, L.; и др.  Конференция: 9th European Electric Steelmaking Conference Местоположение: Cracow, POLAND публ.: MAY 19-21, 2008  Спонсоры: SITPH; AGH; SGL Grp; SES DEMAC; Celsa Hutaostrowiec; Tenova  <b>ARCHIVES OF</b></p>
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				<p>Bondarenko, M.Y. - Russian Metallurgy (Metally), 2010</p> <p><b>4.</b> Physic-chemical model of degassing and simulation of metal foam formation during vacuum treatment <b>Авторы:</b> Kamkina, L.V., Stovpchenko, G.P., Yakovlev, Y.N., Velichko, O.G. - TMS Annual Meeting, 2009</p> <p><b>5.</b> Physicochemical grounds for the substitution of nitrogen for argon during out-of-furnace treatment of high-carbon steel <b>Авторы:</b> Golub, I.V., Stovpchenko, A.P., Kamkina, L.V., Proydak, Y.S. - Russian Metallurgy (Metally), 2009</p> <p><b>6.</b> Low carbon steel manufacture in EAF steelmaking shop <b>Авторы:</b> Stovpchenko, G., Projdak, Y., Kamkina, L., (...), Dereveancenco, I., Kucherenko, O. - Archives of Metallurgy and Materials, 2008</p>	<p><a href="#">METALLURGY AND MATERIALS</a> Том: 53 Выпуск: 2 Стр.: 531-534 Опубликовано: 2008 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. Part of different kinds of mass transfer between liquid and solid phases in smelting shaft furnaces</b> Автор: Yakovlev, Y.; Kamkina, L <a href="#">METALURGIJA</a> Том: 38 Выпуск: 4 Стр.: 233-235 Опубликовано: OCT-DEC 1999 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. PHYSICOCHEMICAL SIMILARITY OF STEELMAKING PROCESSES</b> Автор: KAMKINA, LV;</p>
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				<p><b>7.</b> Mathematical modeling of influence of mass exchange processes on critical concentration of carbon during its oxidation in the steelmaking bath</p> <p><b>Авторы:</b> Yakovlev, Yu.N., Velichko, A.G., Kamkina, L.V. - Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya, 2001</p> <p><b>8.</b> Part of different kinds of mass transfer between liquid and solid phases in smelting shaft furnaces</p> <p><b>Авторы:</b> Yakovlev, Yu., Kamkina, L. - Metalurgija, 1999</p> <p><b>9.</b> Physicochemical similarity of steel melting processes</p> <p><b>Авторы:</b> Kamkina, L.V., Yakovlev, Yu.M - Izvestia Akademii nauk SSSR. Metally, 1995</p> <p><b>10.</b> Calculating the decarbonization nonequilibrium in various steel-making facilities represented as open thermodynamic systems</p> <p><b>Авторы:</b> Yakovlev, Yu.N.,</p>	<p>YAKOVLEV, YN <u>RUSSIAN METALLURGY</u> Выпуск: 1 Стр.: 7-11 Опубликовано: 1995 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. EVALUATION OF DECARBURIZATION NONEQUILIBRIUM STATE IN STEELMAKING FURNACES AS OPENED THERMODYNAMIC SYSTEMS</b></p> <p>Автор: YAKOVLEV, YN; KAMKINA, LV <u>RUSSIAN METALLURGY</u> Выпуск: 4 Стр.: 7-11 Опубликовано: 1993 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. INVESTIGATION OF</b></p>
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				<p>Kamkina, L.V. Izvestia Akademii nauk SSSR. Metally, 1993</p> <p><b>11.</b> Kinetics of combined reduction of chromia and alumina by carbon</p> <p><b>Авторы:</b> Ventskovsky, A.V., Kamkina, L.V., Morozov, A.N. - Soviet Materials Science Reviews, 1988</p>	<p><b><u>REDUCTION KINETICS OF ELEMENTS IN MNO-SIO2-C CHARGES</u></b> Автор: <b>KAMKINA, LV;</b> ROSTOVTSSEV, ST; ANKUDINOV, RV <b><u>RUSSIAN METALLURGY</u></b> Выпуск: 1 Стр.: 22-27 Опубликовано: 1977 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b><u>7. PHASE-EQUILIBRIA AND REACTION-KINETICS IN SI-O-C SYSTEM</u></b> Автор: ROSTOVTS.ST; ASHIN, AK; ANKUDINO.RV; и др. <b><u>RUSSIAN METALLURGY</u></b> Выпуск: 6 Стр.: 24-30 Опубликовано: 1972 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p>
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4	Металургійний факультет	Кафедра теорії металургійних процесів та хімії	Ковшов Володимир Миколайович	11	<p><b>Публікації 1-11:</b>  <a href="https://www.scopus.com/au/authorid/detail.uri?authorid=6602877263">https://www.scopus.com/au/authorid/detail.uri?authorid=6602877263</a></p> <p><b>1.</b> Procedure for Numerical Optimization of Blast-Furnace Charging Parameters Using a Mathematical Three-Factor Model  <b>Автори:</b> Zablotskii, P.A., Petrenko, V.A., Kovshov, V.N.  - Metallurgist, 2017</p> <p><b>2.</b> Improving blast-furnace heating  <b>Автори:</b> Kovshov, V.N., Bochka, V.V., Sulimenko, S.E., Kuprikov, R.A., Usenko, V.A.  - Steel in Translation, 2012</p> <p><b>3.</b> Effect of the Regime of Motion of the Blast Furnace Column on the Variation of the Layer Configuration.   [VLIYANIE REZHIMA DVIZHENIYA STOLBA DOMENNOI SHIKHTY NA IZMENENIE KONFIGURATSII SLOEV.]  <b>Автори:</b> Kovshov, V.N., Borisov, S.G., Petrenko, V.A., Kas'yanov, Yu.P.  - Izvestiya Vysshikh Uchebnykh</p>	-	-
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Zavedenij. Chernaya  
Metallurgiya , 1986

**4.** INVESTIGATION OF  
INFLUENCE OF DISTRIBUTING  
RING ON STOCKLINE  
SURFACE

**Авторы:** Chistyakov,  
V.G., Stan, S.Ya., Kovshov,  
V.N., Zozulya, G.S., Dudka, A.I.

- Steel in the USSR , 1986

**5.** RELATION BETWEEN MELT  
LEVEL AND GAS  
PERMEABILITY IN LOWER  
PART OF BLAST FURNACE.

**Авторы:** Egorov,  
N.A., Kovshov, V.N., Petrenko,  
V.A.

- Steel in the USSR, 1986

**6.** INFLUENCE OF BLAST  
FURNACE STOCK COLUMN  
MOVEMENT ON VARIATION IN  
LAYER CONFIGURATION.

**Авторы:** Kovshov,  
V.N., Borisov, S.G., Petrenko,  
V.A., Kas'yanov, Yu.P.

- Steel in the USSR, 1986

**7.** EXPERIMENTAL  
PROCEDURE FOR  
INVESTIGATING CHARGING  
CONDITIONS IN BELL-LESS  
CHARGING DEVICE.

**Авторы:** Kovshov,

V.N., Tereshchenko,  
N.V., Petrenko, V.A.  
- Steel in the USSR , 1985

**8.** EXPERIMENTAL  
EVALUATION OF INFLUENCE  
OF CHARGING REGIME ON  
FORMATION OF COHESIVE  
ZONE IN BLAST FURNACE.

**Авторы:** Egorov,  
N.A., Kovshov, V.N., Petrenko,  
V.A., Plish, A.N.  
- Steel in the USSR , 1984

**9.** AERODYNAMIC  
ASSESSMENT OF PROCESS  
OF ACCUMULATION OF BLAST  
FURNACE SMELTING  
PRODUCTS.

**Авторы:** Kovshov,  
V.N., Egorov, N.A., Petrenko,  
V.A., Vereshchak, V.I.  
- Steel in the USSR, 1984

**10.** Study and Evaluation of the  
Gas Dynamic Regime in the  
Lower Zone of a Blast Furnace. |  
[ISSLEDOVANIE I OTSENKA  
GAZODINAMICHESKOGO  
REZHIMA V NIZHNEI ZONE  
DOMENNOI PECHI.]

**Авторы:** Petrenko,  
V.A., Kovshov, V.N., Egorov,  
N.A., (...), Gladkov,  
N.A., Vereshchak, V.I.  
- Izvestiya Vysshikh Uchebnykh  
Zavedenij. Chernaya

					<p>Metallurgiya , 1983</p> <p><b>11.</b> Study of the Pressure Losses in the Interlayer Zones of a Blast Furnace Charge.   [ISSLEDOVANIE POTER' DAVLENIYA V MEZHSLONINYKH ZONAKH DOMENNOI SHIKHTY.]</p> <p><b>Автори:</b> Kovshov, V.N., Petrenko, V.A., Nichiporenko, Yu.S. - Izv Vyssh Uchebn Zaved Chern Metall , 1978</p>		
5	Металургійний факультет	Кафедра металургії сталі	Бойченко Борис Михайлович	36	<p><b>Публікації 1-33:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6602724177">https://www.scopus.com/authorid/detail.uri?authorId=6602724177</a></p> <p><b>1.</b> Technological methods to protect the environment in the Ukrainian BOF Shops ( Book Chapter) Boichenko, B.M., Molchanov, L.S., Synegin, I.V. 2016 Ironmaking and Steelmaking Processes: Greenhouse Emissions, Control, and Reduction</p> <p><b>2.</b> Carbon concentration in refractories at different heights in an oxygen converter Boichenko, B.M., Pishchida, V.I., Bergeman, G.V. 2012</p>	20	<p><b>1. <a href="#">Periclase-carbon refractories for service in the slag zone of an oxygen converter</a></b> Автор: <b>Boichenko, BM</b>; Pishchida, VI; Nizyaev, KG; и др. Конференция: 8th Congress of Steelmakers Местоположение: Nizhny, RUSSIA публ.: OCT 18-22, 2004 <a href="#">REFRACTORIES AND INDUSTRIAL CERAMICS</a> Том: 46 В ыпуск: 2 Стр.: 101-103 Опубликовано: MAR-APR 2005 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;pag">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;pag</a></p>

				<p>Steel in Translation</p> <p><b>3.</b> Reduction of magnesium in hot metal by aluminum, for desulfurization purposes Nizyaev, K.G., Boichenko, B.M., Stoyanov, A.N., Kir'yan, D.V. 2011 Steel in Translation</p> <p><b>4.</b> Reducing batch consumption in converters when using scrap and cast iron1 Boichenko, B.M., Nizyaev, K.G., Stoyanov, A.N., Kuz'menko, S.O., Pishchida, V.I. 2011 Steel in Translation</p> <p><b>5.</b> Periclase-carbon refractories for service in the slag zone of an oxygen converter Boichenko, B.M., Pishchida, V.I., Nizyaev, K.G., Kravets, S.N. 2005 Refractories and Industrial Ceramics</p> <p><b>6.</b> Periclase-carbon refractories for operation in the mouth of a converter vessel Pishida, V.I., Boichenko, B.M., Nizyaev, K.G., (...), Tarnavskii, M.S., Shibko, A.V. 2005 Refractories and Industrial</p>	<p><a href="#">e=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <u>Periclase-carbon refractories for operation in the mouth of a converter vessel</u></b> Автор: Pishida, VI; <b>Boichenko, BM</b>; Nizyaev, KG; и др. Конференция: 8th Congress of Steelmakers Местоположение: Nizhny, RUSSIA публ.: OCT 18-22, 2004 <a href="#">REFRACTORIES AND INDUSTRIAL CERAMICS</a> Том: 46 В ыпуск: 2 Стр.: 110-112 Опубликовано: MAR -APR 2005 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. <u>UTILIZATION OF NON-FERROUS METAL PRODUCTION WASTES IN CONVERTER STEELMAKING</u></b> Автор: BAPTIZMANSKII, VI; <b>BOICHENKO, BM</b>; NOSOV, KG; и др. STEEL IN THE</p>
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				<p>Ceramics</p> <p><b>7.</b> Trends in converter steel production in the world and in Ukraine Boichenko, B.M., Velichko, A.G., Kharakhulakh, V.S., Lesovoi, V.V. 2002 Steel in Translation</p> <p><b>8.</b> Analysis of the energy efficiency of magnesium reduction under a liquid-metal layer Nizyaev, K.G., Boichenko, B.M. 2001 Steel in Translation</p> <p><b>9.</b> Utilisation of non-ferrous metal production wastes in converter steelmaking Baptizanskii, V.I., Boichenko, B.M., Nosov, K.G., (...), Omes, N.M., Shapoval, G.L. 1989 Steel in the USSR</p> <p><b>10.</b> EVALUATION OF THE ENERGY EFFICIENCY OF THE PROCESS OF 'OVERBLOWING' THE METAL IN CONVERTERS. Baptizanskii, V.I., Cherevko, V.P., Boichenko, B.M., Nizyaev, K.G., Korbasyuk, O.A. 1987 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p>	<p>USSR Том: 19 Выпуск: 3 Стр.: 107-110 Опубликовано: MAR 1989 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. MORE EFFECTIVE USE OF COAL FOR REDUCING HOT METAL CONSUMPTION IN CONVERTERS</b> Автор: POZHIVANOV, AM; BOICHENKO, BM; BAPTIZMANSKII, VI; и др. STEEL IN THE USSR Том: 19 Выпуск: 2 Стр.: 54-58 Опубликовано: FEB 1989 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. KINETICS OF ASSIMILATION OF METALLIZED PELLETS BY MOLTEN</b></p>
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				<p><b>11.</b> KINETICS OF ASSIMILATION OF METALLISED PELLETS BY MOLTEN IRON-CARBON. Baptizanskii, V.I., Dusha, V.M., Boichenko, B.M., Cherevko, V.P., Kushnarev, I.T. 1987 Steel in the USSR</p> <p><b>12.</b> Using Coal for Heating Scrap in Converters.   [ISPOL'ZOVANIE UGLYA DLYA NAGREVA LOMA V KONVERTORAKH.] Boichenko, B.M., Baptizanskii, V.I., Galizuzov, I.L., (...), Cherevko, V.P., Masolitov, I.I. 1986 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>13.</b> USE OF COAL FOR HEATING SCRAP IN BASIC OXYGEN FURNACES. Boichenko, B.M., Baptizanskii, V.I., Galiguzov, I.L., (...), Cherevko, V.P., Masolitov, I.I. 1986 Steel in the USSR</p> <p><b>14.</b> DURATION OF PROCESS OF ASSIMILATION OF METALLIZED PELLETS IN CONVERTER BATHS.</p>	<p><b>IRON CARBON</b> Автор: BAPTIZMANSKII, VI; DUSHA, VM; <b>BOICHENKO, BM</b>; и др. STEEL IN THE USSR Том: 17 Выпуск: 6 Стр.: 261-262 Опубликовано: JUN 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. USE OF COAL FOR HEATING SCRAP IN BASIC OXYGEN FURNACES</b> Автор: <b>BOICHENKO, BM</b>; BAPTIZMANSKII, VI; GALIGUZOV, IL; и др. STEEL IN THE USSR Том: 16 Выпуск: 11 Стр.: 523-526 Опубликовано: NOV 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p>
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				<p>Baptizanskii, V.I., Dusha, V.M., Boichenko, B.M., Cherevko, V.P., Kushnarev, I.T. 1986 Steel in the USSR</p> <p><b>15. STRUCTURE OF METALLIZED PELLETS FOR STEELMAKING.</b> Boichenko, B.M., Baptizanskii, V.I., Dusha, V.M., Efimenko, Yu.G. 1984 Steel in the USSR</p> <p><b>16. Primary Energy Expenditures for Steelmaking by Various Methods.   [ZATRATY PERVICHNOI ENERGII NA POLUCHENIE STALI RAZLICHNYMI SPOSOBAMI.]</b> Baptizanskii, V.I., Boichenko, B.M., Zubarev, A.G., (...), Yugov, P.I., Mizin, V.G. 1984 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>17. THERMAL CONDITIONS IN BASIC OXYGEN STEELMAKING PROCESS USING SOLID METAL CHARGE.</b> Baptizanskii, V.I., Cherevko, V.P., Boichenko, B.M., (...), Yugov, P.I., Dusha, V.M. 1983</p>	<p><b>7. DURATION OF PROCESS OF ASSIMILATION OF METALLIZED PELLETS IN CONVERTER BATHS</b> Автор: BAPTIZMANSKII, VI; DUSHA, VM; <b>BOICHENKO, BM</b>; и др. STEEL IN THE USSR Том: 16 Выпуск: 10 Стр.: 470-471 Опубликовано: OCT 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8. STRUCTURE OF METALLIZED PELLETS FOR STEELMAKING</b> Автор: <b>BOICHENKO, BM</b>; BAPTIZMANSKII, VI; DUSHA, VM; и др. STEEL IN THE USSR Том: 14 Выпуск: 12 Стр.: 576-578 Опубликовано: 1984 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p>
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				<p>Steel in the USSR</p> <p><b>18.</b> CALCULATION OF PARAMETERS OF OXYGEN TOP BLOWN CONVERTERS. Baptizanskii, V.I., Boichenko, B.M., Trubavin, V.I. 1983 Steel in the USSR</p> <p><b>19.</b> METHOD OF CALCULATING PRINCIPAL PARAMETERS OF BASIC OXYGEN BOTTOM-BLOWN CONVERTERS. BAPTIZMANSKII, V.I., TRUBAVIN, V.I., BOICHENKO, B.M. 1981 STEEL USSR</p> <p><b>20.</b> INTERACTION BETWEEN GAS JETS AND LIQUID METAL IN BOTTOM-BLOWN OXYGEN CONVERTERS: COMMUNICATION 3. Baptizanskii, V.I., Trubavin, V.I., Boichenko, B.M. 1981 Steel in the USSR</p> <p><b>21.</b> REACTION BETWEEN GAS JETS AND LIQUID METAL IN BOTTOM-BLOWN OXYGEN CONVERTERS - 1. Baptizanskii, V.I., Trubavin, V.I., Boichenko, B.M. 1980 Steel in the USSR</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">V5WNldRdF76V6&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. REDUCING PIG-IRON CONSUMPTION WHEN MELTING STEEL IN CONVERTER USING COAL</b> Автор: BAPTIZMANSKII, VI; SHNEEROV, YA; BOICHENKO, BM; и др. STEEL IN THE USSR Том: 13 Выпуск: 10 Стр.: 431-433 Опубликовано: 1983 <b>9.</b> <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. CALCULATION OF PARAMETERS OF OXYGEN TOP BLOWN CONVERTERS</b> Автор: BAPTIZMANSKII, VI; BOICHENKO, BM; TRUBAVIN, VI STEEL IN THE USSR Том: 13 Выпуск: 10 Стр.: 438-440 Опубликовано: 1983 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p>
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				<p><b>22.</b> DYNAMICS OF ASSIMILATION OF SOLID CARBON-BEARING FUEL BY BASIC OXYGEN FURNACE BATH. Baptizanskii, V.I., Cherevko, V.P., Boichenko, B.M., Dusha, V.M. 1980 Steel in the USSR</p> <p><b>23.</b> INTERACTION BETWEEN GAS JETS AND LIQUID METAL IN BOTTOM-BLOWN OXYGEN CONVERTERS - 2. Baptizanskii, V.I., Trubin, V.I., Boichenko, B.M. 1980 Steel in the USSR</p> <p><b>24.</b> Use of Fuel in Bottom Blast Oxygen Converters.   [ISPOL'ZOVANIE TOPLIVA V KONVERTORAKH S DONNOI PRODUVKOI KISLORODOM.] Baptizanskii, V.I., Trubavin, V.I., Boichenko, B.M. 1977 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>25.</b> USE OF FUEL IN VESSELS BOTTOM-BLOWN WITH OXYGEN. Baptizanskii, V.I., Trubavin, V.I., Boichenko, B.M.</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no">edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>11. THERMAL CONDITIONS IN BASIC OXYGEN STEELMAKING PROCESS USING SOLID METAL CHARGE</b> Автор: БАПТИЗМАНСКИЙ, ВИ; ЧЕРЕВКО, ВП; БОИЧЕНКО, ВМ; и др. STEEL IN THE USSR Том: 13 Выпуск: 12 Стр.: 540-542 Опубликовано: 1983 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p><b>12. INTERACTION BETWEEN GAS JETS AND LIQUID-METAL IN BOTTOM-BLOWN OXYGEN CONVERTERS .3.</b> Автор: БАПТИЗМАНСКИЙ, ВИ; ТРУБАВИН,</p>
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				<p>1977 Steel USSR</p> <p><b>26.</b> BLOWING IN THE BASIC OXYGEN CONVERTER WITH THE MAXIMUM PERMISSIBLE OXYGEN SUPPLY. Baptizanskii, V.I., Okhotskii, V.B., Boichenko, B.M., (...), Pudikov, D.V., Kulagin, G.F. 1976 Steel USSR</p> <p><b>27.</b> INCREASING THE PROPORTION OF METAL SCRAP IN THE CHARGE OF BASIC OXYGEN FURNACES USING SOLID FUEL. Baptizanskii, V.I., Boichenko, B.M., Cherevko, V.P., Dmitriev, Yu.V., Andryushchenko, V.N. 1976 Steel USSR</p> <p><b>28.</b> USE OF METALLIZED PELLETS IN THE CHARGE OF BASIC OXYGEN FURNACES. Baptizanskii, V.I., Boichenko, B.M., Dusha, V.M., (...), Belopol'skii, G.M., Andryushchenko, V.N. 1975 Steel USSR</p> <p><b>29.</b> LIFE OF TAR-BONDED LININGS IN BASIC OXYGEN FURNACES.</p>	<p>VI; <b>BOICHENKO, BM</b> STEEL IN THE USSR Том: 11 Выпуск: 4 Стр.: 207- 209 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b>13. METHOD OF CALCULATING PRINCIPAL PARAMETERS OF BASIC OXYGEN BOTTOM-BLOWN CONVERTERS</b> Автор: BAPTIZMANSKII, VI; TRUBAVIN, VI; <b>BOICHENKO, BM</b> STEEL IN THE USSR Том: 11 Выпуск: 6 Стр.: 323- 325 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINB V5WNldRdF76V6&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p> <p><b>14. DYNAMICS OF ASSIMILATION OF SOLID CARBON-</b></p>
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				<p>Bartizmanskii, V.I., Belopol'skii, G.M., Boichenko, B.M., Cherevko, V.P. 1975 Steel USSR</p> <p><b>30.</b> Effect of a two-level oxygen blow on the lining of 130-ton converters Kudrina, A.P., Nikiforov, B.V., Kitaev, A.T., Baptizmanskii, V.I., Boichenko, B.M. 1974 Refractories</p> <p><b>31.</b> LIFE OF REFRACTORY TAR-BONDED LINING IN BASIC OXYGEN FURNACES. Belopol'skii, G.M., Kulikov, V.O., Bartizmanskii, V.I., Boichenko, B.M., Kudrina, A.P. 1973 Steel USSR</p> <p><b>32.</b> IMPROVING SLAG FORMATION IN BASIC OXYGEN FURNACES. Baptizmanskii, V.I., Kulikov, V.O., Boichenko, B.M., Tret'yakov, E.V. 1973 Steel USSR</p> <p><b>33.</b> Cause of ejection from an oxygen converter Kocho, V.S., Paizanskii, L.D., Reshetnyak,</p>	<p><b><u>BEARING FUEL BY BASIC OXYGEN FURNACE BATH</u></b> Автор: BAPTIZMANSKII, VI; CHEREVKO, VP; <b>BOICHENKO, BM</b>; и др. STEEL IN THE USSR Том: 10 Выпуск: 4 Стр.: 183-184 Опубликовано: 1980 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=14&amp;cacheurl=FromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=14&amp;cacheurl=FromRightClick=no</a></p> <p><b><u>15. REACTION BETWEEN GAS JETS AND LIQUID-METAL IN BOTTOM-BLOWN OXYGEN CONVERTERS .1.</u></b> Автор: BAPTIZMANSKII, VI; TRUBAVIN, VI; <b>BOICHENKO, BM</b> STEEL IN THE USSR Том: 10 Выпуск: 10 Стр.: 532-535 Опубликовано: 1980 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=15&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=15&amp;cacheurl</a></p>
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						<p><a href="#">V5WNldRdF76V6&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no</a></p> <p><b>18. <u>INCREASING PROPORTION OF METAL SCRAP IN CHARGE OF BASIC OXYGEN FURNACES USING SOLID FUEL</u></b> Автор: BAPTIZMANSKII, VI; <b>BOICHENKO, BM</b>; CHEREVKO, VP; и др. STEEL IN THE USSR Том: 6 Выпуск: 4 Стр.: 186-189 Опубликовано: 1976 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=59&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no</a></p> <p><b>19. <u>BLOWING IN BASIC OXYGEN CONVERTER WITH MAXIMUM PERMISSIBLE OXYGEN-SUPPLY</u></b> Автор: BAPTIZMANSKII, VI; OKHOTSKII, VB; <b>BOICHENKO, BM</b>; и др. STEEL IN THE USSR Том: 6 Выпуск: 1 2 Стр.: 654-657 Опубликовано: 1976</p>
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<b>6</b>	<b>Металургійний факультет</b>	<b>Кафедра металургії сталі</b>	Величко Олександр Григорович	<b>22</b>	<p><b>Публікації 1-13:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=56350477300">https://www.scopus.com/authorid/detail.uri?authorid=56350477300</a></p> <p><b>1.</b>Oscillatory nature of decarburization in oxygen blowing and its evaluation using vibratory characteristics of steelmaking processes Velichko, A.G., Baptizmanskii, V.I., Antonets, V.D., Markotić, A. 1997 Metalurgija</p> <p><b>2.</b>Modern measuring instruments in steelmaking Velichko, A.G., Bojchenko, B.M., Makh, I. 1996 Stal'</p> <p><b>3.</b>Monitoring the dynamics of metal decarburization in 160-ton basic oxygen converter Velichko, A.G., Antonets,</p>	<b>12</b>	<p><b>1. <u>Monitoring the dynamics of the decarbonization of steel in 60-ton converters</u></b> Автор: Zrazhevskii, AD; Al'perovich, YL; Pishchida, VI; и др. <u>METALLURGIST</u> Том: 41 Выпуск: 7-8 Стр.: 261-263 Опубліковано: JUL-AUG 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=79&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=79&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <u>Oscillatory nature of decarburization in oxygen blowing and its evaluation using vibratory characteristics of</u></b></p>

				<p>V.D., Savranskij, L.V. 1996 Stal'</p> <p><b>4.</b> Identification of vibrational processes during metal decarburizing in the course of converter melting Baptizmanskij, V.I., Velichko, A.G. 1993 Izvestia Akademii nauk SSSR. Metally</p> <p><b>5.</b> DETERMINING LANCE DESIGN AND SELECTION OF INJECTION PRACTICE IN BASIC OXYGEN STEELMAKING. Baptizmanskii, V.I., Okhotskii, V.B., Yugov, P.I., Velichko, A.G. 1982 Steel in the USSR</p> <p><b>6.</b> PROCESSES IN REACTION ZONE WHEN INJECTING METAL THROUGH MULTI-CHANNEL LANCE - 1. Baptizmanskii, V.I., Okhotskii, V.B., Velichko, A.G., Shchedrin, G.A. 1979 Steel in the USSR</p> <p><b>7.</b> PROCESSES IN ZONE OF INTERACTION WHEN INJECTING METAL THROUGH MULTICHANNEL LANCE: COMMUNICATION 2.</p>	<p><b>steelmaking processes</b> Автор: Velichko, AG; Baptizmanskii, VI; Antonets, VD; и др. <a href="#">METALURGIJA</a> Том: 36 Выпуск: 2 Стр.: 77-82 Опубликовано: APR-JUN 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=79&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=79&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. ANALYSIS OF THE ACOUSTIC AND VIBRATION PHENOMENA OBSERVED WHEN MODELING CONVERTER BLOWING</b> Автор: VELICHKO, AG; BAPTIZMANSKII, VI; SAVRANSKII, LV; и др. <a href="#">STEEL IN TRANSLATION</a> Том: 24 Выпуск: 4 Стр.: 15-16 Опубликовано: 1994 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>
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				<p>Baptizmanskii, V.I., Okhotskii, V.B., Velichko, A.G., Shchedrin, G.A. 1979 Steel in the USSR</p> <p><b>8.</b> Study of the Processes in the Interaction Zone During the Blowing of Metal with Oxygen Through a Multichannel Tuyere - 3.   [ISSLEDOVANIE PROTSESSOV V ZONE VZAIMODEISTVIYA PRI PRODUVKE METALLA CHEREZ MNOGOKANAL'NUYU FURMU - 3.] Baptizmanskii, V.I., Okhotskii, V.B., Velichko, A.G. 1979 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>9.</b> MASS TRANSFER IN A SLAG-METAL EMULSION IN THE BASIC OXYGEN FURNACE. Okhotskii, V.B., Velichko, A.G., Kushnarev, S.I. 1977 Steel USSR</p> <p><b>10.</b> Mass Transport in the Slag-Metal Emulsion of an Oxygen Converter.   [MASSOPERENOS V SHLAKO-METALLICHESKOI EMUL'SII KISLORODNOGO KONVERTORA.] Okhotskii, V.B., Velichko,</p>	<p><a href="#">omRightClick=no</a></p> <p><b>4. SIMULATION OF BLOWING METAL IN LADLE WITH INERT-GAS AND VIBRATION CHARACTERISTICS OF STIRRING PROCESS</b> Автор: <b>VELICHKO, AG</b>; BAPTIZMANSKII, VI; ANTONETS, VD <a href="#">STEEL IN TRANSLATION</a> Том: 23 Выпуск: 11 Стр.: 26-28 Опубликовано: 1993 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFr">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINB V5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFr</a> <a href="#">omRightClick=no</a></p> <p><b>5. INVESTIGATING VIBRATION CHARACTERISTICS DURING GAS OXYGEN REFINING</b> Автор: <b>VELICHKO, AG</b>; FEDOROV, VL; SADOVNIK, YV; и др. <a href="#">STEEL IN TRANSLATION</a> Том: 22 Выпуск: 4 Стр.: 163-164 Опубликовано: APR 1992 <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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				<p>A.G., Kushnarev, S.I. 1977 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>11.</b> Study of the Physicochemical Processes in the Reaction Zone During Oxygen Blasting of Metal - 1.   [ISSLEDOVANIE FIZIKO-KHIMICHESKIKH PROTSESSOV V REAKSIONNOI ZONE PRI PRODUVKE METALLA KISLOROM - 1.] Bantizmanskii, V.I., Okhotskii, V.B., Prosvirin, K.S., (...), Ardelyan, Yu.A., Velichko, A.G. 1977 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>12.</b> INVESTIGATION OF THE PHYSICO-CHEMICAL PROCESSES IN THE REACTION ZONE WITH OXYGEN INJECTION OF THE METAL: COMMUNICATION 1. Baptizmanskii, V.I., Okhotskii, V.B., Prosvirin, K.S., (...), Ardelyan, Yu.A., Velichko, A.G. 1977 Steel USSR</p> <p><b>13.</b> PHYSICAL AND CHEMICAL PROCESSES IN REACTION</p>	<p><a href="http://apps.webofknowledge.com/?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. DETERMINING LANCE DESIGN AND SELECTION OF INJECTION PRACTICE IN BASIC OXYGEN STEELMAKING</b> Автор: BAPTIZMANSKII, VI; OKHOTSKII, VB; YUGOV, PI; и др. STEEL IN THE USSR Том: 12 Выпуск: 10 Стр.: 454-457 Опубликовано: 1982 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. PROCESSES IN REACTION ZONE WHEN INJECTING METAL THROUGH MULTI-CHANNEL LANCE .1.</b> Автор: BAPTIZMANSKII, VI; OKHOTSKII, VB; VELICHKO, AG; и др. STEEL IN THE USSR Том: 9 Выпуск: 2</p>
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				<p><a href="#">ot=al&amp;sdt=al&amp;sl=50&amp;s=AUTHLASTNAME%28EQUALS%28Velichko%29%29+AND+AUTHFIRST%28A.G.%29&amp;st1=Velichko&amp;st2=A.G.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=0042da544c2d9de945179cea54460986</a></p> <p><b>19.</b>Trends in converter steel production in the world and in Ukraine Velichko, A. G. Раздел: Materials Science</p> <p><b>20.</b>Mathematical modeling of influence of mass exchange processes on critical concentration of carbon during its oxidation in the steelmaking bath</p>	<p><b>WITH OXYGEN INJECTION OF METAL - .1.</b> Автор: BAPTIZMANSKII, VI; OKHOTSKII, VB; PROSVIRIN, KS; и др. STEEL IN THE USSR Том: 7 Выпуск: 6 Стр.: 329-331 Опубликовано: 1977 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurl</a></p> <p><b>12. PHYSICAL AND CHEMICAL PROCESSES IN REACTION ZONE WITH OXYGEN INJECTION OF METAL - .2.</b> Автор: BAPTIZMANSKII, VI; OKHOTSKII, VB; PROSVIRIN, KS; и др. STEEL IN THE USSR Том: 7 Выпуск: 10 Стр.: 551-552 Опубликовано: 1977 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=87&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurl</a></p>
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Velichko, A. G.  
Раздел: Materials Science

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**21.** Strategic steps of National

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					<p>Metallurgical Academy of Ukraine Velichko, O. G.</p> <p><b>22.</b> Physic-chemical model of degassing and simulation of metal foam formation during vacuum treatment Velichko, O. G.</p>		
7	Металургійний факультет	Кафедра металургії сталі	Нізяєв Костянтин Георгійович	9	<p><b>Публікації 1-9:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=1507743500">https://www.scopus.com/authorid/detail.uri?authorid=1507743500</a></p> <p><b>1.</b>Reduction of magnesium in hot metal by aluminum, for desulfurization purposes Nizyaev, K.G., Boichenko, B.M., Stoyanov, A.N., Kir'yan, D.V. 2011 Steel in Translation</p> <p><b>2.</b>Reducing batch consumption in converters when using scrap and cast iron Boichenko, B.M., Nizyaev, K.G., Stoyanov, A.N., Kuz'menko, S.O., Pishchida, V.I. 2011 Steel in Translation</p> <p><b>3.</b>Selecting the structural parameters of the reduction module in modifying ferrocargon</p>	3	<p><b>1.</b> <a href="#">Periclase-carbon refractories for service in the slag zone of an oxygen converter</a> Автор: Boichenko, BM; Pishchida, VI; Nizyaev, KG; и др. Конференция: 8th Congress of Steelmakers Местоположение: Nizhny, RUSSIA публ.: OCT 18-22, 2004 <a href="#">REFRACTORIES AND INDUSTRIAL CERAMICS</a> Том: 46 В ыпуск: 2 Стр.: 101-103 Опубликовано: MAR -APR 2005 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=94&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=94&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

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<b>8</b>	<b>Металургійний факультет</b>	<b>Кафедра металургії чавуну</b>	<b>Тараканов Аркадій Костянтинович</b>	<b>43</b>	<p><b>Публікації 1-20:</b> <u><a href="https://www.scopus.com/authid/detail.uri?authorId=7004991600">https://www.scopus.com/authid/detail.uri?authorId=7004991600</a></u></p> <p><b>1.</b> Improvement of the Uniformity of Blast Distribution over the Circumference of Blast-Furnace Hearth Lyalyuk, V.P., Tarakanov, A.K., Kassim, D.A., Riznitskii, I.G. 2018 Metallurgist</p> <p><b>2.</b> Improvement in Blast-Furnace Performance by Using a</p>	<b>21</b>	<p><b>1. <u><a href="#">Technological Aspects of the Use of Lump Anthracite in Blast-Furnace Smelting</a></u></b> Автор: Lyalyuk, V. P.; Tarakanov, A. K.; Kassim, D. A.; и др. <u><a href="#">METALLURGIST</a></u> Том: 60 Выпуск: 1-2 Стр.: 142-149 Опубликовано: MAY 2016 <u><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eIN">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eIN</a></u></p>

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				<p>Y.S., Bobrovitskii, S.V. 2009 Metallurgist</p> <p><b>19.</b> The analysis of influence of technical factors on the indices of the technology of liquid-phase iron reduction and determination of its improvement trends under the conditions of KGMK 'Krivorozhstal' Sheremet, V.A., Kekukh, A.V., Tovarovskij, I.G., Tarakanov, A.K., Lyalyuk, V.P. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>20.</b> Utilization of converter slags in blast furnace heat Tovarovskij, I.G., Severnyuk, V.V., Lyalyuk, V.P., Tarakanov, A.K. 2003 Stal' 1</p> <p><b>Публікації 21-40:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=7004991600">https://www.scopus.com/authorid/detail.uri?authorid=7004991600</a></p> <p><b>21.</b> DYNAMIC PROPERTIES OF THE BLAST FURNACE. Gimmel'farb, A.A., Grinshtein, N.Sh., Tarakanov,</p>	<p><a href="#">BV5WNldRdF76V6&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. USE OF A SYSTEM TO MONITOR THE TEMPERATURE OF THE STOCK SURFACE IN A BLAST-FURNACE</b> Автор: LEONOV, OI; SHIDLOVSKII, AA; GRINSHTEIN, NS; и др. METALLURGIST Том: 30 Выпуск: 11-12 Стр.: 395-397 Опубликовано: NOV-DEC 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. TECHNOLOGICAL PRINCIPLES OF AUTOMATED CONTROL OF WORKING OF LARGE BLAST-FURNACES</b> Автор: TARAKANOV, AK STEEL IN THE USSR Том: 16 Выпуск: 11 Стр.: 521-523 Опубликовано: NOV 1986 <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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				<p>A.K. 1976 Steel USSR</p> <p><b>22.</b> METHOD OF COMPENSATING FOR CHANGES IN CHARGE AND BLAST PARAMETERS IN CONTROLLING THE THERMAL REGIME OF THE BLAST FURNACE. Grinshtein, N.Sh., Gimmel'farb, A.A., Tarakanov, A.K., Tosenko, V.K. 1976 Steel USSR</p> <p><b>23.</b> Blast-furnace performance with high burden ratios Tarakanov, A.K., Bochka, V.V., Nemchenko, S.Z., (...), Taranovskii, V.V., Marder, B.F. 1979 Metallurgist</p> <p><b>24.</b> Mastering an automatic control system for blast-furnace heating Khomich, I.T., Shidlovskii, A.A., Radionov, M.P., Grinshtein, N.Sh., Tarakanov, A.K. 1980 Metallurgist</p> <p><b>25.</b> MONITORING OF STOCKLINE-SURFACE TEMPERATURE DISTRIBUTION IN BLAST FURNACE THROAT.</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>11. INVESTIGATING EFFECTIVENESS OF REGULATING ACTIONS IN CONTROLLING CHARGE-DISTRIBUTION IN BLAST-FURNACE WITH USE OF CHUTE TYPE CHARGING GEAR</b> Автор: TARAKANOV, AK; GRINSHTEIN, NS; DUGINETS, EF; и др. STEEL IN THE USSR Том: 16 Выпуск: 8 Стр.: 367-369 Опубликовано: AUG 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p><b>12. AUTOMATED SELECTION OF CHARGING REGIME FOR BLAST-FURNACE WITH CHUTE TYPE</b></p>
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				<p>Bairaka, M.N., Grinshtein, N.S., Tarakanov, A.K., Leonov, O.I., Bol'shakov, V.I. 1985 Steel in the USSR</p> <p><b>26.</b> Use of iron-ore pellets in the blast-furnace charge Tarakanov, A.K., Bochka, V.V., Nemchenko, S.Z., (...), Dyshlevich, I.I., Taranovskii, V.V. 1985 Metallurgist</p> <p><b>27.</b> Efficient distribution of the charge in the top of a large blast furnace Tarakanov, A.K., Grinshtein, N.Sh., Nemchenko, S.Z., (...), Riznitskii, I.G., Lozovoi, V.A. 1985 Metallurgist</p> <p><b>28.</b> AUTOMATED SELECTION OF CHARGING REGIME FOR BLAST FURNACE WITH CHUTE TYPE CHARGING GEAR. Tarakanov, A.K., Grinshtein, N.Sh., Bairaka, M.N., (...), Ul'yanov, A.G., Bol'shakov, V.I. 1986 Steel in the USSR</p> <p><b>29.</b> INVESTIGATING</p>	<p><b>CHARGING GEAR</b> Автор: TARAKANOV, AK; GRINSHTEIN, NS; BAIRAKA, MN; и др. STEEL IN THE USSR Том: 16 Выпуск: 5 Стр.: 214-218 Опубликовано: MAY 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b>13. EVALUATION OF GAS-FLOW DISTRIBUTION FROM STOCKLINE SURFACE-TEMPERATURE</b> Автор: BAIRAKA, MN; GRINSHTEIN, NS; TARAKANOV, AK; и др. STEEL IN THE USSR Том: 16 Выпуск: 1 Стр.: 5-8 Опубликовано: JAN 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=13&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=13&amp;cacheurl</a></p>
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				<p>EFFECTIVENESS OF REGULATING ACTIONS IN CONTROLLING CHARGE DISTRIBUTION IN BLAST FURNACE WITH USE OF CHUTE TYPE CHARGING GEAR. Tarakanov, A.K., Grinshtein, N.Sh., Duginets, E.F., Bochka, V.V., Nemchenko, S.Z. 1986 Steel in the USSR 0</p> <p><b>30.</b> TECHNOLOGICAL PRINCIPLES OF AUTOMATED CONTROL OF WORKING OF LARGE BLAST FURNACES. Tarakanov, A.K. 1986 Steel in the USSR</p> <p><b>31.</b> Use of a system to monitor the temperature of the stock surface in a blast furnace Leonov, O.I., Shidlovskii, A.A., Grinshtein, N.S., (...), Taranets, A.I., Grishchenko, V.P. 1986 Metallurgist</p> <p><b>32.</b> ASSESSMENT OF AERODYNAMIC OPERATING REGIME WITH AUTOMATED CONTROL OF</p>	<p><a href="#">FromRightClick=no</a></p> <p><b>14. EFFICIENT DISTRIBUTION OF THE CHARGE IN THE TOP OF A LARGE BLAST-FURNACE</b> Автор: TARAKANOV, AK; GRINSHTEIN, NS; NEMCHENKO, SZ; и др. <a href="#">METALLURGIST</a> Том: 29 Выпуск: 11-12 Стр.: 331-334 Опубликовано: NOV-DEC 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=14&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=14&amp;cacheurl</a> <a href="#">FromRightClick=no</a></p> <p><b>15. USE OF IRON-ORE PELLETS IN THE BLAST-FURNACE CHARGE</b> Автор: TARAKANOV, AK; БОЧКА, VV; NEMCHENKO, SZ; и др. <a href="#">METALLURGIST</a> Том: 29 Выпуск: 9-10 Стр.: 249-252 Опубликовано: SEP-OCT 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch</a></p>
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BLAST FURNACE WORKING. Tarakanov, A.K., Grinshtein, N.Sh., Nemchenko, S.Z., Bochka, V.V., Taranets, A.I. 1987 Steel in the USSR

**33.** AUTOMATION OF CONTROL OF THE AERODYNAMIC REGIME OF BLAST FURNACE OPERATION.

Tarakanov, A.K., Grinshtein, N.Sh., Nemchenko, S.Z., Bochka, V.V., Taranets, A.I. 1987 Steel in the USSR

**34.** USE OF A SYSTEM TO CONTINUOUSLY MEASURE PIG-IRON TEMPERATURE DURING TAPPING.

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**35.** Use of a system to continuously measure pig-iron temperature during tapping

Leonov, O.I., Shidlovskii, A.A., Grinshtein, N.S., Tarakanov, A.K., Bairaka, M.N. 1987 Metallurgist

[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=104&SID=F5eINBV5WNldRdF76V6&page=2&doc=15&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=104&SID=F5eINBV5WNldRdF76V6&page=2&doc=15&cacheurlFromRightClick=no)

**16. MONITORING OF STOCKLINE-SURFACE TEMPERATURE DISTRIBUTION IN BLAST-FURNACE THROAT**

Автор: BAIRAKA, MN; GRINSHTEIN, NS; TARAKANOV, AK; и др.  
STEEL IN THE USSR Том: 15 Выпуск: 4 Стр.: 159-162 Опубликовано: 1985

[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=104&SID=F5eINBV5WNldRdF76V6&page=2&doc=16&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=104&SID=F5eINBV5WNldRdF76V6&page=2&doc=16&cacheurlFromRightClick=no)

**17. SPECIAL FEATURES OF THE AERODYNAMIC OPERATING REGIME OF A 5000 M3 BLAST-FURNACE**

Автор: TARAKANOV, AK; EFIMENKO, GG;

				<p><b>36.</b> Optimization of distribution of charge basicity in cross section of blast furnace Shidlovskij, A.A., Rudenko, A.A., Tarakanov, A.K., Taranets, A.M., Bochka, V.V. 1994 Metallurg</p> <p><b>37.</b> Application of personal computers for controlling the operation of blast furnaces Zusmanovskij, A.Ya., Dubinchuk, V.L., Tarakanov, A.K., Grinshtejn, N.Sh., Shidlovskij, A.A. 1994 Metallurg</p> <p><b>38.</b> Automatic control over blast furnace charging Tarakanov, A.K., Taranets, A.I., Shidlovskii, A.A. 1995 Metallurgist</p> <p><b>39.</b> Automatic control of charging the blast furnace Tarakanov, A.K., Taranets, A.I., Shidlovskij, A.A. 1995 Metallurg</p> <p><b>40.</b> Review of I.G. Tovarovskij, V.V. Severnyuk, and V.P. Lyalyuk book 'Analysis of indices of processes of blast</p>	<p>GRINSHTEYN, NS; и др. <u>RUSSIAN METALLURGY</u> Выпуск: 5 Стр.: 22-25 Опубликовано: 1982 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no</a></p> <p><b>18. MASTERING AN AUTOMATIC-CONTROL SYSTEM FOR BLAST-FURNACE HEATING</b> Автор: КНОМИЧ, ИТ; SHIDLOVSKII, АА; RADIONOV, МР; и др. <u>METALLURGIST</u> Том: 24 Выпуск: 1-2 Стр.: 8-10 Опубликовано: 1980 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no</a></p> <p><b>19. BLAST-FURNACE PERFORMANCE WITH HIGH BURDEN RATIOS</b> Автор: TARAКANOV, AK; BOCHKA, VV;</p>
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					<p>furnace heat' Tarakanov, A.K. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost</p>	<p>NEMCHENKO, SZ; и др. <u>METALLURGIST</u> Том: 23 Выпуск: 7- 8 Стр.: 464- 466 Опубликовано: 1979 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no</a></p> <p>20. <u>DYNAMIC PROPERTIES OF BLAST-FURNACE</u> Автор: GIMMELFARB, AA; GRINSHTEIN, NS; TARAKANOV, AK STEEL IN THE USSR Том: 6 Выпуск: 2 Стр.: 64- 65 Опубликовано: 1976 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no</a></p> <p>21. <u>METHOD OF COMPENSATING FOR CHANGES IN CHARGE AND BLAST PARAMETERS IN CONTROLLING THERMAL REGIME OF</u></p>
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							<p><b>BLAST-FURNACE</b>          Автор: GRINSHTEIN, NS;          GIMMELFARB,          AA; TARAKANOV, AK; и          др.          STEEL IN THE          USSR Том: 6 Выпуск: 4          Стр.: 183-          184 Опубликовано: 1976  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=104&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no</a></p>
9	Металургійний факультет	Кафедра металургії чавуну	Бочка Володимир Васильович	13	<p><b>Публікації 1-13:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6603287785">https://www.scopus.com/authorid/detail.uri?authorId=6603287785</a></p> <p><b>1.</b>Improving blast-furnace heating          Kovshov, V.N., Bochka, V.V., Sulimenko, S.E., Kuprikov, R.A., Usenko, V.A.          2012          Steel in Translation</p> <p><b>2.</b>The method of a choice loading and blow parameters for the blast furnaces          Bochka, V.V.          2002          Metallurgicheskaya i Gornorudnaya Promyshlennost</p>	9	<p><b>1. EVALUATION AND SELECTION OF BLAST-FURNACE RADIAL CHARGE AND GAS-DISTRIBUTION ACCORDING TO STOCKLINE SURFACE-TEMPERATURE</b>          Автор: BOCHKA, VV;          TARAKANOV, AK;          TARANETS, AI; и др.          STEEL IN THE          USSR Том: 20 Выпуск: 8 Стр.: 361-363          Опубликовано: AUG 1990  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;pa">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;pa</a></p>

				<p><b>3.</b> Use of computer system for blast smelting controlling Bochka, V.V., Tarakanov, A.K. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>4.</b> Some particularities in influence of heat intensity on indices of operation of blast furnace Bochka, V.V. 1998 Zhongguo Jixie Gongcheng/China Mechanical Engineering</p> <p><b>5.</b> Study of some peculiarities of material flow from bell-less top hoppers Bochka, V.V., Grinshtejn, N.Sh., Taranovskij, V.V. 1994 Stal'</p> <p><b>6.</b> Optimization of distribution of charge basicity in cross section of blast furnace Shidlovskij, A.A., Rudenko, A.A., Tarakanov, A.K., Taranets, A.M., Bochka, V.V. 1994 Metallurg</p> <p><b>7.</b> AUTOMATION OF CONTROL OF THE AERODYNAMIC REGIME OF BLAST FURNACE OPERATION. Tarakanov, A.K., Grinshtein,</p>	<p><a href="#">ge=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. AUTOMATION OF CONTROL OF THE AERODYNAMIC REGIME OF BLAST-FURNACE OPERATION</b> Автор: TARAКANOV, AK; GRINSHTEIN, NS; NEMCHENKO, SZ; и др. STEEL IN THE USSR Том: 17 Выпуск: 3 Стр.: 113-114 Опубликовано: MAR 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. ASSESSMENT OF AERODYNAMIC OPERATING REGIME WITH AUTOMATED CONTROL OF BLAST-FURNACE WORKING</b> Автор: TARAКANOV, AK; GRINSHTEIN, NS; NEMCHENKO, SZ; и др. STEEL IN THE USSR Том: 17 Выпуск: 1 Стр.: 9-11 Опубликовано: JAN 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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				<p>N.Sh., Nemchenko, S.Z., Bochka, V.V., Taranets, A.I. 1987 Steel in the USSR</p> <p><b>8.</b>ASSESSMENT OF AERODYNAMIC OPERATING REGIME WITH AUTOMATED CONTROL OF BLAST FURNACE WORKING. Tarakanov, A.K., Grinshtein, N.Sh., Nemchenko, S.Z., Bochka, V.V., Taranets, A.I. 1987 Steel in the USSR</p> <p><b>9.</b>INVESTIGATING EFFECTIVENESS OF REGULATING ACTIONS IN CONTROLLING CHARGE DISTRIBUTION IN BLAST FURNACE WITH USE OF CHUTE TYPE CHARGING GEAR. Tarakanov, A.K., Grinshtein, N.Sh., Duginets, E.F., Bochka, V.V., Nemchenko, S.Z. 1986 Steel in the USSR</p> <p><b>10.</b>Efficient distribution of the charge in the top of a large blast furnace Tarakanov, A.K., Grinshtein, N.Sh., Nemchenko, S.Z., (...), Riznitskii, I.G., Lozovoi, V.A. 1985</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. INVESTIGATING EFFECTIVENESS OF REGULATING ACTIONS IN CONTROLLING CHARGE-DISTRIBUTION IN BLAST-FURNACE WITH USE OF CHUTE TYPE CHARGING GEAR</b> Автор: TARAkanov, AK; GRINSHTeIN, NS; DUGINETS, EF; и др. STEEL IN THE USSR Том: 16 Выпуск: 8 Стр.: 367-369 Опубликовано: AUG 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. EFFICIENT DISTRIBUTION OF THE CHARGE IN THE TOP OF A LARGE</b></p>
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					<p>Metallurgist</p> <p><b>11.</b>Use of iron-ore pellets in the blast-furnace charge Tarakanov, A.K., Bochka, V.V., Nemchenko, S.Z., (...), Dyshevich, I.I., Taranovskii, V.V. 1985 Metallurgist</p> <p><b>12.</b>CHARGE-MATERIALS DISTRIBUTION IN MODEL OF BELL-LESS CHARGING GEAR: COMMUNICATION 1. Bochka, V.V. 1980 Steel in the USSR</p> <p><b>13.</b>Blast-furnace performance with high burden ratios Tarakanov, A.K., Bochka, V.V., Nemchenko, S.Z., (...), Taranovskii, V.V., Marder, B.F. 1979 Metallurgist</p>	<p><b>BLAST-FURNACE</b> Автор: TARAКAHOV, AK; GRINSHTEIN, NS; NEMCHENKO, SZ; и др. <u>METALLURGIST</u> Том: 29 Выпуск: 11-12 Стр.: 331-334 Опубликовано: NOV-DEC 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. USE OF IRON-ORE PELLETS IN THE BLAST-FURNACE CHARGE</b> Автор: TARAКAHOV, AK; BOCHKA, VV; NEMCHENKO, SZ; и др. <u>METALLURGIST</u> Том: 29 Выпуск: 9-10 Стр.: 249-252 Опубликовано: SEP-OCT 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. SPECIAL</b></p>
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							<p><b>9. <u>BLAST-FURNACE PERFORMANCE WITH HIGH BURDEN RATIOS</u></b>          Автор: TARAkanov, AK; BOCHKA, VV; NEMCHENKO, SZ; и др.  <u>METALLURGIST</u> Том: 23 Выпуск: 7-8 Стр.: 464-466 Опубликовано: 1979  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=109&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p>
10	Металургійний факультет	Кафедра металургії чавуну	Шатоха Володимир Іванович	29	<p><b>Публікації 1-20:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=55941002700">https://www.scopus.com/authorid/detail.uri?authorId=55941002700</a></p> <p><b>1.</b> Post-Soviet issues and sustainability of iron and steel industry in Eastern Europe          Shatokha, V.          2017          Transactions of the Institutions of Mining and Metallurgy, Section C: Mineral Processing and Extractive Metallurgy</p> <p><b>2.</b> Potential of best available and radically new technologies for cutting carbon dioxide emissions</p>	25	<p><b>1. <u>Post-Soviet issues and sustainability of iron and steel industry in Eastern Europe</u></b>          Автор: Shatokha, V.  <u>TRANSACTIONS OF THE INSTITUTIONS OF MINING AND METALLURGY SECTION C-MINERAL PROCESSING AND EXTRACTIVE METALLURGY</u> Том: 12 6 Выпуск: 1-2 Стр.: 62-69 Опубликовано: 2017  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eIN">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eIN</a></p>

				<p>in ironmaking ( Book Chapter) Shatokha, V. 2016 Ironmaking and Steelmaking Processes: Greenhouse Emissions, Control, and Reduction</p> <p><b>3.</b>Effect of coal treatment with molten blast furnace slag on char properties Shatokha, V.I., Sokolovskaya, I.V. 2013 Ironmaking and Steelmaking</p> <p><b>4.</b>A study on transformation of some transition metal oxides in molten steelmaking slag to magnetically susceptible compounds Shatokha, V., Semykina, A., Nakano, J., Sridhar, S., Seetharaman, S. 2013 Journal of Mining and Metallurgy, Section B: Metallurgy</p> <p><b>5.</b>On the formation of vanadium ferrites in CaO-SiO<sub>2</sub>-FeO-V<sub>2</sub>O<sub>5</sub> Slags Semykina, A., Dzhebian, I., Shatokha, V. 2012 Steel Research International</p> <p><b>6.</b>Study on effect of coal treatment with blast furnace slag on char reactivity in air</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">BV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. Preface to the Special Topic on AdMet 2015</b> Автор: Shatokha, Volodymyr; Kitamura, Shin-ya JOURNAL OF SUSTAINABLE METALLURGY Том: 2 Выход: 2 Стр.: 105-105 Опубликовано: JUN 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. The Sustainability of the Iron and Steel Industries in Ukraine: Challenges and Opportunities</b> Автор: Shatokha, Volodymyr JOURNAL OF SUSTAINABLE METALLURGY Том: 2 Выход: 2 Стр.: 106-115 Опубликовано: JUN 2016 <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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				<p>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</p> <p><b>11.</b> Cold simulation of particle movement in a conducting liquid under crossed electric and magnetic fields. Magnetite particles separation from molten slags Semykina, A., Gorobets, O., Shatokha, V., Seetharaman, S. 2011 Steel Research International</p> <p><b>12.</b> Utilising of the oiled rolling mills scale in iron ore sintering process Shatokha, V.I., Gogenko, O.O., Kripak, S.M. 2011 Resources, Conservation and Recycling</p> <p><b>13.</b> Application of 3D tomography method for analysis of iron-ore sinter porosity. Part 2: Open and closed porosity characteristics Shatokha, V.I., Korobeynikov, Y.Y., Kamkina, L.V., Kolbin, N.A. 2010 Metallurgical and Mining Industry</p> <p><b>14.</b> Kinetics of oxidation of divalent iron to trivalent state in liquid FeO-CaO-SiO<sub>2</sub> slags</p>	<p>DEVELOPMENT Том: 5 Выпуск: 4 Стр.: 289-300 Опубликовано: 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. Effect of coal treatment with molten blast furnace slag on char properties</b> Автор: Shatokha, V. I.; Sokolovskaya, I. V. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">IRONMAKING &amp; STEELMAKING</a> Том: 4 0 Выпуск: 8 Стр.: 635-637 Опубликовано: NOV 2013 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. A STUDY ON TRANSFORMATION OF SOME TRANSITION METAL OXIDES IN MOLTEN STEELMAKING SLAG TO MAGNETICALLY SUSCEPTIBLE</b></p>
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11	Металургійний факультет	Кафедра металургійного палива та вогнетривів	Старовойт Анатолій Григорович	17	<p><b>Публікації 1-17:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6602277935">https://www.scopus.com/authorid/detail.uri?authorId=6602277935</a></p> <p><b>1.</b> Mechanisms of gas-coal thermal preparation in electromagnetic field Starovoit, A., Chemerinskii, M., Malyi, E. 2014 Chemistry and Chemical Technology</p> <p><b>2.</b> Modified coal batch in coking Starovoit, A.G., Malyi, E.I., Chemerinskii, M.S., (...), Danilov, A.B., Solov'ev, M.A. 2013 Coke and Chemistry</p> <p><b>3.</b> Assessing coke quality in terms of the expansion pressure of the</p>	1	<p><b>RAPID METHOD FOR STRENGTH ESTIMATION OF POROUS MATERIAL OF COKE</b> Автор: STAROVOIT, AG; PINCHUK, SI ZAVODSKAYA LABORATORIYA Том: 4 1 Выпуск: 6 Стр.: 737-742 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=127&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=127&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

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COKE AT THE ZAPOROZHYE  
COKE WORKS.

Sheikhet, A.M., Il'in,  
V.F., Starovoit,  
A.G., (...), Chernyshev,  
Yu.A., Bezlyudnyi, I.F.

1982

Coke and chemistry U.S.S.R.

**17.**FAST METHOD OF  
DETERMINING THE  
TOUGHNESS OF POROUS  
COKE.

					Starovoyt, A.G., Pinchuk, S.I. 1975 Ind Lab (USSR)		
12	Металургійний факультет	Кафедра металургійного палива та вогнетривів	Малий Євген Іванович	14	<p><b>Публікації 1-11:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=36806511800">https://www.scopus.com/authorid/detail.uri?authorId=36806511800</a></p> <p>1. <a href="#">Thermochemical conversion of coal under microwave radiation</a>  Malyi, E., Chemerinskii, M., Golub, I., Starovoyt, M.  2018  Chemistry and Chemical Technology  12(4), с. 533-537</p> <p>2. <a href="#">Modification of electrode pitch by carboic acid</a>  Malyi, E.I., Chemerinskii, M.S., Holub, I.V., Starovoyt, M.A.  2017  Coke and Chemistry  60(1), с. 37-41</p> <p>3. <a href="#">Modification of poorly clinking coal for use in coking</a>  Malyi, E.I.  2014  Coke and Chemistry  57(3), с. 87-90</p> <p>4. <a href="#">Reducing the sulfur content</a></p>	1	<p><a href="#">Modification of Electrode Pitch by Carboic Acid</a>  Автор: Malyi, E. I.; Chemerinskii, M. S.; Holub, I. V.; и др.  COKE AND CHEMISTRY Том: 60 В ыпуск: 1 Стр.: 37-41 Опубликовано: JAN 2017</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=129&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=129&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

					<p><a href="#">of coke by increasing the content of thermally conditioned g coal in the batch</a>  <a href="#">Malyi, E.I.</a>  2014  <a href="#">Coke and Chemistry</a>  57(5), c. 199-201</p> <p><b>5.</b> <a href="#">Mechanisms of gas-coal thermal preparation in electromagnetic field</a>  <a href="#">Starovoi, A.</a>, <a href="#">Chemersinskii, M.</a>, <a href="#">Malyi, E.</a>  2014  <a href="#">Chemistry and Chemical Technology</a>  8(4), c. 475-478</p> <p><b>6.</b> <a href="#">Modification of coking batch with pyrolytic products from low-metamorphic concentrates</a>  <a href="#">Malyi, E.I.</a>, <a href="#">Starovoi, M.A.</a>  2013  <a href="#">Coke and Chemistry</a>  56(6), c. 197-200</p> <p><b>7.</b> <a href="#">Modified coal batch in coking</a>  <a href="#">Starovoi, A.G.</a>, <a href="#">Malyi, E.I.</a>, <a href="#">Chemersinskii, M.S.</a>, (...), <a href="#">Danilov, A.B.</a>, <a href="#">Solov'ev, M.A.</a>  2013  <a href="#">Coke and Chemistry</a>  56(5), c. 157-160</p>	
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|  |  |  |  | <p><b>8.</b> <a href="#">Influence of microwave-treated G coal in the batch on the coke quality</a><br/><a href="#">Starovoit, A.G.</a>, <a href="#">Malyi, E.I.</a>,<br/><a href="#">Chemerinskii, M.S.</a><br/>2012<br/><a href="#">Coke and Chemistry</a><br/>55(12), c. 444-447</p> <p><b>9.</b> <a href="#">Improving the preparation of coal batch for coking</a><br/><a href="#">Chemerinskii, M.S.</a>, <a href="#">Starovoit, A.G.</a>, <a href="#">Malyi, E.I.</a><br/>2012<br/><a href="#">Coke and Chemistry</a><br/>55(7), c. 273-276</p> <p><b>10.</b> <a href="#">Effect of microwaves on poorly clinkering gas coal</a><br/><a href="#">Starovoit, A.G.</a>, <a href="#">Malyi, E.I.</a>,<br/><a href="#">Chemerinskii, M.S.</a><br/>2010<br/><a href="#">Coke and Chemistry</a><br/>53(9), c. 319-321</p> <p><b>11.</b> <a href="#">Interaction of low-metamorphic coal components in coking batch</a><br/><a href="#">Malyi, E.I.</a>, <a href="#">Koverya, A.S.</a>,<br/><a href="#">Starovoit, M.A.</a><br/>2010<br/><a href="#">Coke and Chemistry</a><br/>53(8), c. 297-300</p> |  |  |
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					<p><b>Публікації 12-14:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6507741093">https://www.scopus.com/authorid/detail.uri?authorId=6507741093</a></p> <p><b>12.</b>Wettability of carbon filler by coal tar pitch  Starovojt, A.G., Grishpunt, A.G., Malyj, E.I., Urazlina, O.Yu.  2004  Koks i Khimiya</p> <p><b>13.</b>Modifying the coal tar pitch with wastes of coke and by-product process  Malyj, E.I.  2003  Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>14.</b>Influence of high-molecular organic wastes on properties of a coal-tar pitch  Egorov, V.M., Malyj, E.I.  2002  Metallurgicheskaya i Gornorudnaya Promyshlennost</p>		
<b>13</b>	<b>Металургійний факультет</b>	<b>Кафедра металургійного палива та вогнетривів</b>	<b>Пісчанська Вікторія Вікторівна</b>	<b>12</b>	<p><b>Публікації 1-11:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6603387405">https://www.scopus.com/authorid/detail.uri?authorId=6603387405</a></p> <p><b>1.</b>Special features of structure formation of noncalcined siphon products in service</p>	<b>1</b>	<p><b><u>RELATIONSHIPS IN STABILIZATION OF CERTAIN OXYGEN-CONTAINING CHEMICAL-PRODUCTS BY STABLE IMINOXYL RADICALS</u></b>  Автор: PRITYKIN, LM;</p>

				<p>Tilipchatin, L.D., Peschanskaya, V.V. 1996 Ogneupory i Tekhnicheskaya Keramika</p> <p><b>2.</b>Special features of structure formation in the operation of unfired bottom articles Pilipchatin, L.D., Peschanskaya, V.V. 1996 Refractories and Industrial Ceramics</p> <p><b>3.</b>Unfired refractories for uphill teeming Pilipchatin, L.D., Peschanskaya, V.V., Shapovalova, T.F., Zaliznyak, I.P., Starshikov, V.M. 1996 Refractories and Industrial Ceramics</p> <p><b>4.</b>Noncalcined refractories for steel bottom pouring Pilipchatin, L.D., Peschanskaya, V.V., Shapovalova, T.F., Zaliznyak, I.P., Starchikov, V.M. 1996 Ogneupory i Tekhnicheskaya Keramika</p> <p><b>5.</b>Resource-saving process of production of noncalcined articles for steel bottom pouring</p>	<p>KUCHERENKO, AP; PANASYUK, LV; и др. JOURNAL OF APPLIED CHEMISTRY OF THE USSR Том: 64 Выпуск: 12 Стр.: 2352-2357 Часть: 1 Опубликовано: DEC 1991</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=135&amp;SID=F5e1NBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=135&amp;SID=F5e1NBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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					<a href="#">%28Peschanska%29%29+AND+AUTHFIRST%28V.%29&amp;st1=Peschanska&amp;st2=V.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;itp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=b48c9c67bd5f68e1a84c44359747d342</a> Microsilica influence on the phase constitution and properties of spinel-forming composition Peschanska, Victoria		
14	Металургійний факультет	Кафедра металургійного палива та вогнетривів	Старовойт Марія Анатоліївна	5	<b>Публікації 1-4:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=36807360500">https://www.scopus.com/authorid/detail.uri?authorId=36807360500</a>  <b>1. <a href="#">Thermochemical conversion of coal under microwave radiation</a></b> <a href="#">Malyi, E., Chemerinskii, M.,</a>	1	<b><a href="#">Modification of Electrode Pitch by Carboic Acid</a></b> Автор: Malyi, E. I.; Chemerinskii, M. S.; Holub, I. V.; и др. COKE AND CHEMISTRY Том: 60 В ыпуск: 1 Стр.: 37-41 Опубликовано: JAN 2017 <a href="http://apps.webofknowl">http://apps.webofknowl</a>

				<p><a href="#">Golub, I., Starovoit, M.</a> 2018 <a href="#">Chemistry and Chemical Technology</a> 12(4), c. 533-537</p> <p><b>2.</b> <a href="#">Modification of coking batch with pyrolytic products from low-metamorphic concentrates</a> <a href="#">Malyi, E.I., Starovoit, M.A.</a> 2013 <a href="#">Coke and Chemistry</a> 56(6), c. 197-200</p> <p><b>3.</b> <a href="#">Modified coal batch in coking</a> <a href="#">Starovoit, A.G., Malyi, E.I., Chemerinskii, M.S., (...), Danilov, A.B., Solov'ev, M.A.</a> 2013 <a href="#">Coke and Chemistry</a> 56(5), c. 157-160</p> <p><b>4.</b> <a href="#">Interaction of low-metamorphic coal components in coking batch</a> <a href="#">Malyi, E.I., Koverya, A.S., Starovoit, M.A.</a> 2010 <a href="#">Coke and Chemistry</a> 53(8), c. 297-300</p> <p><b>Публікація 5:</b> <a href="https://www.scopus.com/results/authorNamesList.uri?">https://www.scopus.com/results/authorNamesList.uri?</a></p>	<p><a href="https://www.edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=141&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=141&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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					<a href="https://www.scopus.com/search/formDisplay?sort=count-f&amp;src=al&amp;sid=012c2289b6d2092a521b63b05364ca24&amp;source=al&amp;sdt=al&amp;sl=51&amp;s=AUTHLASTNAME%28EQUALS%28Starovoyt%29%29+AND+AUTHFIRST%28M.A.%29&amp;st1=Starovoyt&amp;st2=M.A.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=PHSC&amp;authSubject=SOOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=723c94b4678fe5fbfe882b4b4200dbf0">sort=count-f&amp;src=al&amp;sid=012c2289b6d2092a521b63b05364ca24&amp;source=al&amp;sdt=al&amp;sl=51&amp;s=AUTHLASTNAME%28EQUALS%28Starovoyt%29%29+AND+AUTHFIRST%28M.A.%29&amp;st1=Starovoyt&amp;st2=M.A.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=PHSC&amp;authSubject=SOOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=723c94b4678fe5fbfe882b4b4200dbf0</a>		
					<p>5. Modification of electrode pitch by carboric acid Starovoyt, M. A.</p> <p><b>Отрасль знаний:</b> Energy ; Chemical Engineering ; Environmental Science; ...</p>		
15	Металургійний факультет	Кафедра металургійного	Чемеринський Михайло Сергійович	8	Публікації 1-8:	1	<a href="#">Modification of Electrode Pitch by</a>

		палива та вогнетривів			<p><a href="https://www.scopus.com/authorid/detail.uri?authorId=36805682500">https://www.scopus.com/authorid/detail.uri?authorId=36805682500</a></p> <p>1. <a href="#">Thermochemical conversion of coal under microwave radiation</a> Malyi, E., Chemerinskii, M., Golub, I., Starovoyt, M. 2018 <a href="#">Chemistry and Chemical Technology</a> 12(4), с. 533-537</p> <p>2. <a href="#">Modification of electrode pitch by carbolic acid</a> Malyi, E.I., Chemerinskii, M.S., Holub, I.V., Starovoyt, M.A. 2017 <a href="#">Coke and Chemistry</a> 60(1), с. 37-41</p> <p>3. <a href="#">Mechanisms of gas-coal thermal preparation in electromagnetic field</a> Starovoyt, A., Chemerinskii, M., Malyi, E. 2014 <a href="#">Chemistry and Chemical Technology</a> 8(4), с. 475-478</p> <p>4. <a href="#">Modified coal batch in coking</a> Starovoyt, A.G., Malyi, E.I.,</p>	<p><b>Carbolic Acid</b> Автор: Malyi, E. I.; Chemerinskii, M. S.; Holub, I. V.; и др. COKE AND CHEMISTRY Том: 60 В ыпуск: 1 Стр.: 37-41 Опубликовано: JAN 2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=143&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=143&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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				<p><a href="#">Chemerinskii, M.S.</a>, (...), <a href="#">Danilov, A.B.</a>, <a href="#">Solov'ev, M.A.</a> 2013 <a href="#">Coke and Chemistry</a> 56(5), c. 157-160</p> <p><b>5.</b> <a href="#">Influence of thermally prepared G coal in compacted batch on coke strength</a> <a href="#">Chemerinskii, M.S.</a> 2013 <a href="#">Coke and Chemistry</a> 56(1), c. 16-19</p> <p><b>6.</b> <a href="#">Influence of microwave-treated G coal in the batch on the coke quality</a> <a href="#">Starovoit, A.G.</a>, <a href="#">Malyi, E.I.</a>, <a href="#">Chemerinskii, M.S.</a> 2012 <a href="#">Coke and Chemistry</a> 55(12), c. 444-447</p> <p><b>7.</b> <a href="#">Improving the preparation of coal batch for coking</a> <a href="#">Chemerinskii, M.S.</a>, <a href="#">Starovoit, A.G.</a>, <a href="#">Malyi, E.I.</a> 2012 <a href="#">Coke and Chemistry</a> 55(7), c. 273-276</p> <p><b>8.</b> <a href="#">Effect of microwaves on poorly clinkering gas coal</a> <a href="#">Starovoit, A.G.</a>, <a href="#">Malyi, E.I.</a>,</p>	
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					<a href="#">Chemerinskii, M.S.</a> 2010 <a href="#">Coke and Chemistry</a> 53(9), с. 319-321		
16	Електрометалургійний факультет	Кафедра електрометалургії	Гасик Михайло Іванович	125	<p><b>Публікації 1-125:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=55832331700">https://www.scopus.com/authorid/detail.uri?authorid=55832331700</a></p> <p>1. <a href="#">Development the automated information system of ladle-furnace process to predict the content of alloying elements in bearing steel</a> <a href="#">Zhadanos, O.</a>, <a href="#">Derevyanko, I.</a>, <a href="#">Proydak, Y.</a>, (...), <a href="#">Salnikov, A.</a>, <a href="#">Yakovitsky, O.</a> 2017 Proceedings of the International Conference on Information and Digital Technologies, IDT 2017 8024335, с. 452-458</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>2. <a href="#">Research and substantiation of production and application of nickel-free electrical steels for the grate bar</a> <a href="#">Gasik, M.I.</a>, <a href="#">Panchenko, A.N.</a>, <a href="#">Suslo, N.V.</a>, <a href="#">Ivanov, A.S.</a> 2015</p>	31	<p>1. <a href="#">Technology of Chromium and Its Ferroalloys</a> Автор: Gasik, Mihail I. Отредактировано: Gasik, M HANDBOOK OF FERROALLOYS: THEORY AND TECHNOLOGY Стр.: 267 - 316 Опубликовано: 2013 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <a href="#">Technology of Niobium Ferroalloys</a> Автор: Gasik, Mihail I. Отредактировано: Gasik, M HANDBOOK OF FERROALLOYS: THEORY AND TECHNOLOGY Стр.: 411 - 419 Опубликовано: 2013 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search</a></p>

				<p><a href="#">Metallurgical and Mining Industry</a> 7(7), с. 108-111</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>3. <a href="#">Fundamental relation between the main parameters of the thermally activated transport phenomena in complex oxide melts</a></b> <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Leont'ev, L.I.</a>, <a href="#">Dashevskii, V.Y.</a>, <a href="#">Griogorovich, K.V.</a> 2014 <a href="#">Russian Metallurgy (Metally)</a> 2014(7), с. 503-508</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>4. <a href="#">Smelting ferrosilicomanganese from manganese magnesia sinter</a></b> <a href="#">Kutsin, V.S.</a>, <a href="#">Ol'shanskii, V.I.</a>, <a href="#">Dedov, Y.B.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Gasik, M.M.</a> 2014 <a href="#">Steel in Translation</a> 44(1), с. 50-53</p>	<p><a href="#">mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. <a href="#">Technology of Ferroalloys with Alkaline-Earth Metals</a></b> Автор: Gasik, Mihail I. Отредактировано: Gasik, M HANDBOOK OF FERROALLOYS: THEORY AND TECHNOLOGY Стр.: 471 - 494 Опубликовано: 2013 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. <a href="#">A study of thermodynamic stability of oxide phases in heating multicomponent ceramic binders</a></b> Автор: Gasik, MM; <a href="#">Gasik, MI</a>; Porada, AN; и др. <a href="#">REFRACTORIES AND INDUSTRIAL CERAMICS</a> Том: 39 Выход: 7-8 Стр.: 288-290 Опубликовано: JUL-</p>
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					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>5. <a href="#">Experimental-industrial development of the structural mix electrical steel smelt using ferrosilicon manganese instead of ferromanganese and ferrosilicon</a> Kornievskiy, V.N., Panchenko, A.I., Logozinskiy, I.N., (...), Sal'nikov, A.S., Gasik, M.I. 2014 <a href="#">Metallurgical and Mining Industry</a> 5(2), с. 18-22</b></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>6. <a href="#">Technology of Chromium and Its Ferroalloys</a> ( Book Chapter) <a href="#">Gasik, M.I.</a> 2013 <a href="#">Handbook of Ferroalloys</a> с. 267-316</b></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> </ul>	<p>AUG 1998  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. <a href="#">Improving smelting technology for medium-carbon ferromanganese</a></b>  Автор: <a href="#">Gasik, MI</a>; Koval, AV; Gladkikh, VA; и др.  STEEL IN TRANSLATION Том: 27  Выпуск: 9 Стр.: 26-29  Опубликовано: 1997  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. <a href="#">Problems of disintegration of high-percentage ferrosilicon and formation of toxic gases</a></b>  Автор: <a href="#">Gasik, MI</a>  STEEL IN TRANSLATION Том: 26  Выпуск: 8 Стр.: 23-29  Опубликовано: 1996</p>
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				<p>описания</p> <ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>10. <a href="#">Smelting of ferrosilicomanganese with manganese magnesia sinter</a></b>  <a href="#">Kutsin, V.S., Gasik, M.I.</a>  2012 <a href="#">Steel in Translation</a>  42(4), с. 340-347</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>11. <a href="#">Production of manganese magnesia sinter using enriched Nikopol manganese ore and magnesia-silicate slag from ferronickel production</a></b>  <a href="#">Kutsin, V.S., Gasik, M.I.</a>  2012 <a href="#">Steel in Translation</a>  42(1), с. 48-55</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>12. <a href="#">Ferroalloy quality for electric steelmaking with</a></p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. <a href="#">The nature of phosphorus in niobium-containing concentrates</a></b>  Автор: Lyakishev, NP; <a href="#">Gasik, MI</a>; Anelok, LI; и др.  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 2 Стр.: 1-4  Опубликовано: 1995  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. <a href="#">Direct alloying of steel under conditions of the mineral raw material and energy resources of ferrous metallurgy in the commonwealth of independent states (for purposes of discussion)</a></b></p>
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				<p><a href="#">nonmetallic inclusion control</a>  <a href="#">Gasik, M.I., Panchenko, A.I., Sal'nikov, A.S.</a> 2011  <a href="#">Metallurgical and Mining Industry</a>  3(1), с. 1-9</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>13. <a href="#">Mathematical analysis of experimental data on MnO-SiO<sub>2</sub>-CaO system molten slag electric conductivity in manganese ferroalloy production</a>  <a href="#">Gasik, M.M., Kutsyn, V.S., Gasik, M.I.</a> 2011  <a href="#">Metallurgical and Mining Industry</a>  3(2), с. 44-50</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>14. <a href="#">Structural investigations of dump ferromanganese silicon slag and their recycling possibilities to raise throughout recovery of manganese and silicon</a> <a href="#">Kutsin, V.S., Gasik, M.I.,</a></p>	<p>Автор: <a href="#">Gasik, MI</a>; <a href="#">Lyakishev, NP</a>; <a href="#">Velichko, BF</a>; и др.  <a href="#">STEEL IN TRANSLATION</a> Том: 25  Выпуск: 12 Стр.: 20-27 Опубликовано: 1995  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p>11. <a href="#">THE NATURE OF CHEMICAL BONDING OF PHOSPHORUS IN MONOMINERAL FRACTIONS AND CONCENTRATES OF MANGANESE ORES</a>  Автор: <a href="#">LYAKISHEV, NP</a>; <a href="#">GLADKIKH, VA</a>; <a href="#">GASIK, MI</a>  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 6 Стр.: 1-9  Опубликовано: 1994  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p>12. <a href="#">IMPROVING</a></p>
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				<p><a href="#">Gladkikh, V.A.</a> 2011 <a href="#">Metallurgical and Mining Industry</a> 3(3), с. 89-100</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>15. <a href="#">Thermodynamic interaction modeling of periclase-chromite compositions with carbon and mixed gases</a> <a href="#">Polyakov, O.I.</a>, <a href="#">Tsybulya, Y.I.</a>, <a href="#">Gasik, M.I.</a> 2011 <a href="#">Metallurgical and Mining Industry</a> 3(5), с. 211-215</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>16. <a href="#">Production of ferrosilicomanganese concentrate from tailings slag</a> <a href="#">Kutsin, V.S.</a>, <a href="#">Ol'shanskii, V.I.</a>, <a href="#">Gasik, M.I.</a> 2011 <a href="#">Steel in Translation</a> 41(10), с. 838-844</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> </ul>	<p><b><a href="#">WHEEL STEEL QUALITY BY ALLOYING WITH NITRIDED FERROVANADIUM IN LADLE</a></b> Автор: PROIDAK, YS; <a href="#">GASIK, MI</a>; KADINOV, EI; и др. <a href="#">STEEL IN TRANSLATION</a> Том: 24 Выпуск: 7 Стр.: 19-20 Опубликовано: 1994 <a href="http://apps.webofknowlledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowlledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b><a href="#">13. PHASE AND GRAIN-SIZE COMPOSITIONS OF BORON-CARBIDE POWDER MADE BY AN IMPROVED TECHNIQUE</a></b> Автор: PORADA, AN; <a href="#">GASIK, MI</a>; GASIK, MM; и др. SOVIET POWDER METALLURGY AND METAL CERAMICS Том: 31 Выпуск: 8 Стр.: 716-720 Опубликовано: AUG 1992 <a href="http://apps.webofknowlledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowlledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p>
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				<p><a href="#">manufacture of railway transport parts and main steel routes</a>  <a href="#">Gasik, M.I.</a> 2010  <a href="#">Metallurgical and Mining Industry</a>  2(2), с. 109-115</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>20. <a href="#">Multi-variation analysis and optimisation of electrical conductivity of mno-sio2-cao slags</a> <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a> 2010 Proceedings of the 12th International Ferroalloys Congress: Sustainable Future с. 537-545</p> <p>21. <a href="#">Modelling and optimisation of anthracite treatment in an electrocalcinator</a> <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Urazlina, O.Yu.</a>, <a href="#">Kutuzov, S.V.</a> 2010 Proceedings of the 12th International Ferroalloys Congress: Sustainable Future с. 339-347 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого</li> </ul>	<p>Автор: LYAKISHEV, NP; <a href="#">GASIK, MI</a>; GRISHCHENKO, SG  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 5 Стр.: 1-6  Опубликовано: 1992  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no</a></p> <p><b>16. SIMULATION BY THE METHOD OF ATOMIC POTENTIAL FUNCTIONS OF THE INTERMOLECULAR INTERACTION OF ORTHOBORIC ACID WITH CARBAMIDE AND ITS DERIVATIVES IN THE PRODUCTION OF GRAPHITE-LIKE BORON-NITRIDE</b>  Автор: LYAKISHEV, NP; <a href="#">GASIK, MI</a>; PORADA, AN; и др.  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 3 Стр.: 18-26  Опубликовано: 1992  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eIN">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eIN</a></p>
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				<p>описания</p> <ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>22. <a href="#">Mathematical model of roller-bearing electric steel chemical composition control on the ladle-furnace</a> Panchenko, A.I., Salnikov, A.S., Skripka, L.M., Zhadanos, A.V., Gasik, M.I. 2010 <a href="#">Metallurgical and Mining Industry</a> 2(6), с. 390-396 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>23. <a href="#">Thermodynamic Analysis of the Dominant Phase Equilibria in M(Si, Cr, Al)-O-C systems</a> Gasik, M.M., Gasik, M.I. 2010 <a href="#">Russian Metallurgy (Metally)</a> 2010(6), с. 548-556 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>24. <a href="#">Calculation of the value of</a></p>	<p><a href="#">BV5WNldRdF76V6&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no</a></p> <p>17. <a href="#">INFLUENCE OF SELENIUM AND TELLURIUM ON SUBZERO IMPACT STRENGTH OF CARBON-STEEL</a> Автор: GASIK, MI; ISMAILOV, CD; PROIDAK, YS; и др. STEEL IN THE USSR Том: 21 Выпуск: 2 Стр.: 90-92 Опубликовано: FEB 1991 <a href="#">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no</a></p> <p>18. <a href="#">THERMODYNAMIC INVESTIGATION OF INTER-PARTICLE INTERACTIONS IN THE ME(TI, V, CR, MN, FE, CO, NI)-SI-C SYSTEMS AS THEORETICAL PREREQUISITES FOR IMPROVING THE TECHNOLOGY OF SMELTING BULK SILICON</a></p>
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				<p><a href="#">manganese ore raw materials</a>  <a href="#">Gasik, M.I., Gladkikh, V.A., Zhdanov, A.V., (...), Leont'ev, L.I., Ovcharuk, A.N.</a>  2009 <a href="#">Russian Metallurgy (Metally)</a>  2009(8), с. 756-758 <span style="float: right;">2</span></p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>25. <a href="#">Effect of nano-sized powder additions of complex alloy Fe-Si-Al-Ca-Ti in the electrode charge on graphitization process and enhancement of graphitized products properties</a> <a href="#">Gasik, M.I., Gasik, M.M., Tsybulya, E.I., (...), Golchanskaya, V.M., Gnezdilova, V.P.</a> 2009  <a href="#">Metallurgical and Mining Industry</a>  1(1), с. 4-10 <span style="float: right;">0</span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>26. <a href="#">Smelting pure IIIХ15СГ-B electrosteel with ferroalloy diversification</a> <a href="#">Gasik, M.I., Panchenko, A.I., Skripka, L.M., Sal'nikov, A.S., Mazuruk,</a></p>	<p><b>FERROALLOYS</b>  Автор: LYAKISHEV, NP; <b>GASIK, MI</b>; POLYAKOV, OI  <b>RUSSIAN METALLURGY</b> Выпуск:  1 Стр.: 1-9  Опубликовано: 1991  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no</a></p> <p><b>19. ANOMALOUS MOBILITY OF ATOMS UNDER IMPACT LOADING OF IRON-CARBON FCC ALLOYS WITH DIFFERENT STACKING-FAULT ENERGY</b>  Автор: <b>GASIK, MI</b>; PETROV, YN; MAZANKO, VF; и др.  DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA TECHNICHNI  NAUKI Выпуск: 8 Стр.: 76-79  Опубликовано: 1990  <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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				<p><a href="#">S.L.</a> 2009 <a href="#">Steel in Translation</a> 39(6), с. 491-494 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p><a href="#">?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no</a></p>
				<p>27. <a href="#">Wear of Lurgi-552 gratings when roasting pellets with alkaline bentonite binder</a> <a href="#">Gasik, M.I., Uchitel, A.D., Panchenko, A.N., Khmel, V.V., Solov'Ev, E.D.</a> 2009 <a href="#">Steel in Translation</a> 39(1), с. 28-33 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p><b>20. NATURE OF INCLUSIONS AND HYDROGEN RESISTANCE OF CARBON-STEEL MODIFIED WITH SELENIUM OR TELLURIUM</b> Автор: <b>GASIK, MI</b>; ISMAILOV, CD; TROFIMENKO, VV; и др. STEEL IN THE USSR Том: 18 Выпуск: 9 Стр.: 410-412 Опубликовано: SEP 1988 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no</a></p>
				<p>28. <a href="#">Energy parameters of gas-discharge electron guns used to melt product surfaces</a> <a href="#">Tutyk, V.A., Gasik, M.I.</a> 2008 <a href="#">Russian Metallurgy (Metally)</a> 2008(7), с. 597-602 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul>	
				<p>29. <a href="#">Nontraditional carbon reducing agents in smelting FMn78B ferromanganese and valuable manganese slag</a></p>	<p><b>21. SMELTING OF HIGH-CARBON FERROCHROME WITH ALUMINA SLAGS</b> Автор: <b>GASIK, MI</b>; NOVIKOV, NV; ZHAKIBEKOV, TB; и др. STEEL IN THE</p>

				<p><a href="#">Kravchenko, P.A.</a>, <a href="#">Sezonenko, O.N.</a>, <a href="#">Bespalov, O.L.</a>, (...), <a href="#">Belikov, S.D.</a>, <a href="#">Gasik, M.I.</a> 2008 <a href="#">Steel in Translation</a> 38(9), с. 764-766 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>30. <a href="#">Phase composition of slag in smelting metallic manganese by heating ore with silicon</a> <a href="#">Gasik, M.I.</a>, <a href="#">Sezonenko, O.N.</a> 2008 <a href="#">Steel in Translation</a> 38(5), с. 391-401 1</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>31. <a href="#">Simulation of the electrocalcination of thermoanthracite</a> <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Petrov, B.F.</a>, <a href="#">Kutuzov, S.V.</a>, <a href="#">Urazlina, O.Yu.</a> 2006 <a href="#">Steel in Translation</a> 36(12), с. 77-81 0</p> <ul style="list-style-type: none"> <li>•</li> </ul>	<p>USSR Том: 18 Выпуск: 8 Стр.: 354-357 Опубликовано: AUG 1988 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no</a></p> <p>22. <a href="#">ANALYSIS OF THE MANGANESE REDUCTION PROCESS DURING THE SMELTING OF HIGH-CARBON FERROMANGANESE</a> Автор: <a href="#">GASIK, MI</a>; <a href="#">VORONOV, VA</a>; <a href="#">SHEVCHUK, VV</a>; и др. <a href="#">RUSSIAN METALLURGY</a> Выпуск: 1 Стр.: 1-5 Опубликовано: 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no</a></p> <p>23. <a href="#">A THERMODYNAMIC STUDY OF CARBON-OXYGEN</a></p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>32. <a href="#">Research of influencing of the K<sub>2</sub>O and Na<sub>2</sub>O slags of ferrosilicon on firmness of carbon enriched by oxides fettling ferroalloy furnace</a>  <a href="#">Shuvaev, S.P.</a>,  <a href="#">Kravchenko, P.A.</a>, <a href="#">Gasik, M.I.</a>  2005  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a>  (1), с. 17-19 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>33. <a href="#">Design of heating engineering processes of heat treatment of anthracite at air</a>  <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Urazlina, O.Yu.</a>  2005  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a>  (1), с. 22-26 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p><b><u>EQUILIBRIUM IN LIQUID-IRON</u></b>  Автор: GASIK, MM; <b>GASIK, MI</b>  <b>RUSSIAN METALLURGY</b> Выпуск:  3 Стр.: 17-  25 Опубликовано: 1985  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no</a></p> <p><b><u>24. ENERGY FEATURES OF THE VACUUM-ARC REMELTING OF HOLLOW CONSUMABLE ELECTRODES</u></b>  Автор: LOZA, VV; DOLININ, DP; <b>GASIK, MI</b>; и др.  <b>METALLURGIST</b> Том:  27 Выпуск: 11-  1 Стр.: 396-  398 Опубликовано: 1983  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=24&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=24&amp;cacheurlFromRightClick=no</a></p>
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				<p>34. <a href="#">Review for book on 'Theoretical foundations of producing the ferrochrome from Ural ores'</a> <a href="#">Gasik, M.I. 2005</a> <a href="#">Stal'</a> (4), с. 87-89 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	
				<p>35. <a href="#">Design of heating engineering processes heat treatments of anthracite at air and plenochnovodyanom cooling of casing elektrokal'tsynatora</a> <a href="#">Gasik, M.M.</a>, <a href="#">Urazlina, O.Yu.</a>, <a href="#">Gasik, M.I.</a> 2004 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (6), с. 31-34 0</p> <ul style="list-style-type: none"> <li>•</li> </ul>	
				<p>36. <a href="#">Smelting electrosteel with the replacement of hot metal by CSiC briquets</a> <a href="#">Gasik, M.I.</a>, <a href="#">Ovcharuk, A.N.</a>, <a href="#">Semenov, I.A.</a>, <a href="#">Derevyanko, I.V.</a> 2004 <a href="#">Steel in Translation</a> 34(4), с. 23-30 0</p>	
				<p>25. <a href="#">ENTHALPIES OF FORMATION OF LIQUID ALLOYS OF ALUMINUM WITH SILICON</a>        Автор: GIZENKO, NV; EMLIN, BI; KILESSO, SN; и др.  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 1 Стр.: 29-30 Опубликовано: 1983  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5e1NBV5WNldRdF76V6&amp;page=3&amp;doc=25&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5e1NBV5WNldRdF76V6&amp;page=3&amp;doc=25&amp;cacheurlFromRightClick=no</a></p> <p>26. <a href="#">INVESTIGATING PHASE-EQUILIBRIA IN THE MN-SI-SL SYSTEM</a>        Автор: GASIK, MI; POLYAKOV, OI  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 4 Стр.: 177-185 Опубликовано: 1982  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5e1NBV5WNldRdF76V6&amp;page=3&amp;doc=26&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5e1NBV5WNldRdF76V6&amp;page=3&amp;doc=26&amp;cacheurlFromRightClick=no</a></p>	

					<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>37. <a href="#">Design of the thermal and electric modes of operations of elektrokal'tsynator at heat treatment of anthracite</a> <a href="#">Gasik, M.M., Urazlina, O.Yu., Gasik, M.I.</a> 2004 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), с. 18-23 <a href="#">2</a></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>38. <a href="#">Advanced technologies for smelting the steel in EAF using the CSiC briquettes</a> <a href="#">Gasik, M.I., Ovcharuk, A.N., Semenov, I.A., Derevyanko, I.V.</a> 2004 <a href="#">Stal'</a> (4), с. 31-36 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>39. <a href="#">Review for book 'Diffraction investigations of structures of high-temperature melts'</a> <a href="#">Gasik, M.I., Polyakov, O.I.</a> 2004 <a href="#">Stal'</a></p>	<p><b>27. THE EFFECT OF SULFUR ON THE SURFACE-TENSION OF CINDERS OF THE LOW-PHOSPHOROUS FERROMANGANESE INDUSTRY</b>  Автор: <a href="#">GASIK, MI</a>; GAVRILOV, VA  IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII MATEMATIKA Выпуск: 5  Стр.: 20-  23 Опубликовано: 1981  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=27&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=27&amp;cacheurlFromRightClick=no</a></p> <p><b>28. REDUCTION OF PHOSPHORUS BY ALUMINUM IN FLUORIDE OXIDE MELTS</b>  Автор: YAKOVLEV, NF; <a href="#">GASIK, MI</a>; KANDYBKA, VP  STEEL IN THE USSR Том: 11 Выпуск: 9  Стр.: 502-504 Опубликовано: 1981  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eIN">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eIN</a></p>
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				<p>(1), с. 37-38 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>40. <a href="#">Hardfield steel: State-of-the-art of technology and materials science of railway switch frogs</a>  <a href="#">Gasik, M.I.</a> 2004  <a href="#">Problemy Spetsial'noj Electrometallugii</a></p> <p>(1), с. 29-39 0</p> <p>41. <a href="#">Study of factors influencing non-uniformity of thermoanthracite properties and service life of calcination device lining</a>  <a href="#">Urazlina, O.Yu., Gasik, M.I.</a> 2004  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a></p> <p>(1), с. 68-73 0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>42. <a href="#">Influence of replacement of coke-nut coal by a fractionated run-of-the-oven coke at smelting of a carbon ferromanganese</a>  <a href="#">Kravchenko, P.A.,</a></p>	<p><a href="#">BV5WNldRdF76V6&amp;page=3&amp;doc=28&amp;cacheurlFromRightClick=no</a></p> <p><b>29. FIBROUS POTASSIUM TITANATES</b>  Автор: РОКХОДНЯ, ИК; АНЕЛОК, ЛИ; <b>GASIK, MI</b>; и др.  <a href="#">INORGANIC MATERIALS</a> Том: 16  Выпуск: 8 Стр.: 987-990 Опубликовано: 1980  <a href="#">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=29&amp;cacheurlFromRightClick=no</a></p> <p><b>30. OXIDATION OF SILICON DISSOLVED IN MANGANESE (SLAGS)</b>  Автор: SADOVSKIY, NG; <b>GASIK, MI</b>  <a href="#">RUSSIAN METALLURGY</a> Выпуск: 6 Стр.: 41-44 Опубликовано: 1976  <a href="#">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=3&amp;doc=30&amp;cacheurl</a></p>
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				<p><a href="#">Shuvaev, S.P., Gasik, M.I.</a> 2004 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (3), с. 41-43</p> <p>0</p> <p>•</p> <p>43. <a href="#">Studies of ferrosilicomanganese smelt with application in mix material of non-traditional carbon-reducing materials</a> <a href="#">Kravchenko, P.A., Sezonenko, O.N., Gasik, M.I.</a> 2004 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (3), с. 44-47</p> <p>0</p> <p>•</p> <p>44. <a href="#">Research of the physical properties anthracitic coal at high temperature glowing of anthracite</a> <a href="#">Urazlina, O.Yu., Gasik, M.M., Gasik, M.I.</a> 2004 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (4), с. 17-20</p>	<p><a href="#">FromRightClick=no</a></p> <p><b>31. KINETICS OF FERROTUNGSTEN OXIDATION AND OF VAPORIZATION OF TUNGSTEN OXIDES IN MELTING HIGH-SPEED STEELS</b> Автор: CHUIKO, NM; <b>GASIK, MI</b>; ZAOZERNY.NT; и др. STEEL IN THE USSR Том: 1 Выпуск: 2 Стр.: 114- &amp; Опубликовано: 1971 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=4&amp;doc=31&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=151&amp;SID=F5eINBV5WNldRdF76V6&amp;page=4&amp;doc=31&amp;cacheurl</a> <a href="#">FromRightClick=no</a></p>
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					<p>47. <a href="#">Technology for smelting the pipe steel with replacement of anthracite by CSiC-briquets</a> <a href="#">Gasik, M.I.</a>, <a href="#">Ovcharuk, A.N.</a>, <a href="#">Semenov, I.A.</a>, (...), <a href="#">Petrichenko, A.G.</a>, <a href="#">Ksenz, A.A.</a> 2003 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (3), c. 33-35</p> <p><u>1</u></p> <ul style="list-style-type: none"><li>•</li></ul> <p>48. <a href="#">Electrothermal tetracarbide of boron: Production, microstructure, fluorine and chlorine in excess precipitation phases</a> <a href="#">Gasik, M.I.</a>, <a href="#">Kisel'gof, O.L.</a>, <a href="#">Moskalenko, O.P.</a> 2003 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (1), c. 31-34</p> <p>0</p> <ul style="list-style-type: none"><li>•</li></ul> <p>49. <a href="#">Thermodynamic model of ferrosilicium melting process in high-power ore-thermal electrical furnaces</a> <a href="#">Gasik,</a></p>		
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				<p><a href="#">M.I., Gasik, M.M., Polyakov, O.I., Zubov, V.L.</a> 2003  <a href="#">Problemy Spetsial'noj Electrometallugii</a>  (3), c. 37-47</p> <p>0</p> <p>•</p> <p>50. <a href="#">Development and industrial implementation of advanced technology for smelting 110G13L steel with cast iron replacement by CSiC briquets</a>  <a href="#">Gasik, M.I., Ovcharuk, A.N., Semenov, I.A., Taranenko, S.D., Vdovichenko, L.P.</a>  2003  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a>  (6), c. 28-32</p> <p>0</p> <p>•</p> <p>51. <a href="#">Nonproductive use of reducing agents in ferroalloy smelting</a> <a href="#">Gasik, M.I., Zubov, V.L., Polyakov, O.I.</a>  2002 <a href="#">Steel in Translation</a>  32(3), c. 36-40</p>	
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					<p>0</p> <ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>52. <a href="#">Hydrogen influence on component stability in condensed phase</a> <a href="#">Gasik, M.I.</a>, <a href="#">Gasik, M.M.</a>, <a href="#">Zubov, V.L.</a>, <a href="#">Polyakov, O.I.</a> 2002 <a href="#">Stal'</a> (12), с. 30-35</p> <p><u>1</u></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>53. <a href="#">Technology of low-carbon ferrochrome</a> <a href="#">Gasik, M.I.</a> 2002 <a href="#">Stal'</a> (2), с. 35-36</p> <p>0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul> <p>54. <a href="#">Identification of types of oxide inclusions in steel</a></p>	
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					<p><a href="#">110G13L from fractional gas analysis diagrams</a> <a href="#">Gasik, M.I., Grigorovich, K.V.</a> 2002 <a href="#">Problemy Spetsial'noj Electrometallugii</a> (3), c. 39-45</p> <p><u>2</u></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>55. <a href="#">Precision research of structure and mineralogic composition of heterogeneous ferrosilicon slags with the different contents of aluminum</a> <a href="#">Zubov, V.L., Gasik, M.I.</a> 2002 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), c. 24-29</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>56. <a href="#">Industrial mastering of technology of smelting % 75 ferrosilicon in the closed electric furnaces</a> <a href="#">Soloshchenko, V.P., Erko, V.I., Likhachev, A.G., Gasik, M.I.</a> 2002 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a></p>	
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(3), c. 24-26

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57. [Investigation of phase transformations in industrial ferrosilicon using method of synchronous thermal analysis](#)

[Gasik, M.M., Zubov, V.L., Gasik, M.I.](#) 2002  
[Problemy Spetsial'noj Electrometallugii](#)

(4), c. 41-45

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58. [Radionuclide method for determination of the slag multiplicity upon ferrosilicon smelting](#)

[Gasik, M.I., Ovcharuk, A.N., Zubov, V.L., Bilash, V.V.](#) 2002  
[Metallurgicheskaya i Gornorudnaya Promyshlennost](#)

(2), c. 24-27

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				<p>59. <a href="#">Utilization of the reducing agents during smelting the ferroalloys</a> <a href="#">Gasik, M.I.</a>, <a href="#">Zubov, V.L.</a>, <a href="#">Polyakov, O.I.</a> 2002 <a href="#">Stal'</a> (3), с. 81-84</p> <p>0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>60. <a href="#">Simulation of wear resistance service characteristics of high-manganese steel turnout frogs</a> <a href="#">Gasik, M.I.</a>, <a href="#">Semenov, I.A.</a>, <a href="#">Yushkevich, O.P.</a>, <a href="#">Ovcharuk, A.N.</a>, <a href="#">Projdak, Yu.S.</a> 2002 <a href="#">Problemy Spetsial'noj Electrometallugii</a> (1), с. 40-43</p> <p>61. <a href="#">Industrial mastering of technology for the ferrosilicon smelting with replacement of the part of the breeze coke in the burden with anthracite and long-flaming coal</a> <a href="#">Zubov, V.L.</a>, <a href="#">Belan, V.D.</a>, <a href="#">Golov, Yu.A.</a>, (...), <a href="#">Gasik, M.I.</a>, <a href="#">Ovcharuk, A.N.</a> 2002 <a href="#">Metallurgicheskaya i</a></p>	
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					<p><a href="#">Gornorudnaya Promyshlennost</a> (1), с. 21-25</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>62. <a href="#">Recycling of manganese and silicon during smelting the silicomanganese</a> <a href="#">Gasik, M.I., Gladkikh, V.A., Kryshin, O.Yu., Lysenko, V.F.</a> 2001 <a href="#">Stal'</a> (8), с. 76-78</p> <p>0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>63. <a href="#">Alloying piston silumin by molybdenum and cobalt with the use of waste catalyst</a> <a href="#">Ignat'ev, V.S., Ventskovskij, A.V., Gasik, M.I.</a> 2001 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (3), с. 54-55</p> <p><a href="#">1</a></p>		
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					<ul style="list-style-type: none"> <li>•</li> </ul> <p>64. <a href="#">Investigation of natural radionuclides concentrating in ferrosilicon smelting slag</a>  <a href="#">Gasik, M.I.</a>, <a href="#">Zubov, V.L.</a>,  <a href="#">Ovcharuk, A.N.</a>, <a href="#">Bilash, V.V.</a>  2001  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a>  (1), c. 26-29</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>65. <a href="#">Recycling manganese and silicon in silicomanganese smelting</a>  <a href="#">Gasik, M.I.</a>,  <a href="#">Gladkikh, V.A.</a>, <a href="#">Kryshin, O.Yu.</a>,  <a href="#">Lysenko, V.F.</a> 2001  <a href="#">Steel in Translation</a>  31(8), c. 29-32</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>66. <a href="#">Increase of the normal electrocorundum quality by means of alloying with titanium oxides</a> <a href="#">Kisel'gof, O.L.</a>,</p>	
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				<p><a href="#">Rudenko, V.K.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Moskalenko, O.P.</a>, <a href="#">Filippov, Yu.Ya.</a> 2001  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (4), c. 28-30</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>67. <a href="#">Smelting technology of high carbon ferromanganese without flux by using anthracite</a>  <a href="#">Belan, V.D.</a>, <a href="#">Zubov, V.L.</a>, <a href="#">Golov, Yu.A.</a>, (...), <a href="#">Ovcharuk, A.N.</a>, <a href="#">Gasik, M.I.</a> 2001  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), c. 25-28</p> <p><u>1</u></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>68. <a href="#">Electrochemical evaluation of sintered metal hydride electrodes for electric vehicle applications</a> <a href="#">Jiang, J.-J.</a>, <a href="#">Gasik, M.</a>, <a href="#">Laine, J.</a>, <a href="#">Lampinen, M.</a> 2001 <a href="#">Journal of Alloys and Compounds</a> 322(1-2), c. 281-285</p>	
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					<p><a href="#">17</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>69. <a href="#">On competition for State Prize of Ukraine in area of science and technology in 2000</a>  <a href="#">Gasik, M.I.</a> 2000  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a>  (4), с. 114</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>70. <a href="#">Energy-dispersed X-ray examination of phosphorus- and arsenic-containing excessive phases of precipitation in microstructure of high-percentage ferrosilicon ingots</a>  <a href="#">Gasik, M.I., Zubov, V.L.</a>  2000 <a href="#">Problemy Spetsial'noj Electrometallugii</a>  (4), с. 51-63</p> <p>0</p>		
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					<ul style="list-style-type: none"> <li>•</li> </ul> <p>71. <a href="#">Physical chemistry of hydrogen porosity of high-silicon ferrosilicium ingots cast at machine</a> <a href="#">Zubov, V.A., Gasik, M.I.</a> 2000 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), c. 24-29</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>72. <a href="#">Structural components and precipitated excess phases in 75% ferrosilicon ingots</a> <a href="#">Gasik, M.I., Zubov, V.L.</a> 2000 <a href="#">Steel in Translation</a> 30(9), c. 19-25</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>73. <a href="#">Electric steelmaking and ferroalloy production on junction of millenniums: Results, problems, prospects for development, resource saving</a></p>	
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[Gasik, M.I., Ovcharuk, A.N., Rogachev, I.P.](#) 2000  
[Metallurgicheskaya i Gornorudnaya Promyshlennost](#)  
 (1-2), c. 10-14

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74. [Thermal and kinetic characteristics of process for producing the metallurgical silicon carbide from secondary materials](#) [Gasik, M.I., Kisel'gof, O.L., Ovcharuk, A.N., Derevyanko, I.V.](#) 2000  
[Metallurgicheskaya i Gornorudnaya Promyshlennost](#)  
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75. [The X-ray spectral investigation of microstructure of 45% ferrocilicium cast at machine](#) [Zubov, V.L., Ovcharuk, A.N., Gasik, M.I.](#)  
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[Metallurgicheskaya i Gornorudnaya Promyshlennost](#)  
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					<p>0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>76. <a href="#">Rational geometric parameters of ferrosilicon-furnace baths</a> <a href="#">Polyakov, O.I.</a>, <a href="#">Zubov, V.L.</a>, <a href="#">Gasik, M.I.</a> 2000 <a href="#">Steel in Translation</a> 30(4), с. 26-34</p> <p>0</p> <ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>77. <a href="#">Investigation of thermodynamic stability of oxide phase during heating the multicomponent ceramic binders</a> <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Porada, A.N.</a>, <a href="#">Kisel'gof, O.L.</a> 1998 <a href="#">Ogneupory i Tekhnicheskaya Keramika</a> (8), с. 26-28</p> <p><u>1</u></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul>		
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					<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>78. <a href="#">A study of thermodynamic stability of oxide phases in heating multicomponent ceramic binders</a> <a href="#">Gasik, M.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Porada, A.N.</a>, <a href="#">Kisel'gof, O.L.</a> 1998 <a href="#">Refractories and Industrial Ceramics</a> 39(7-8), с. 288-290</p> <p>0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>79. <a href="#">Improving smelting technology for medium-carbon ferromanganese</a> <a href="#">Gasik, M.I.</a>, <a href="#">Koval, A.V.</a>, <a href="#">Gladkikh, V.A.</a>, <a href="#">Chumakov, A.A.</a>, <a href="#">Lysenko, V.F.</a> 1997 <a href="#">Steel in Translation</a> 27(9), с. 26-29</p> <p>0</p> <ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>80. <a href="#">Improvement of the process</a></p>	
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					<p><a href="#">technology in production of the medium-carbon ferromanganese</a>  <a href="#">Gasik, M.I., Koval', A.V., Gladkikh, V.A., Chumakov, A.A., Lysenko, V.F.</a>  1997 <a href="#">Stal'</a>  (9), с. 30-32</p> <p>0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>81. <a href="#">Comparative evaluation of the quality of raw materials for production of manganese-based alloys</a> <a href="#">Koval', A.V., Gasik, M.I., Lyuborets, I.I., (...), Gladkikh, V.A., Lysenko, V.F.</a>  1997 <a href="#">Stal'</a>  (1), с. 27-30</p> <p>0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>82. <a href="#">Problems of disintegration of high-percentage ferrosilicon and formation of toxic gases</a>  <a href="#">Gasik, M.I.</a> 1996  <a href="#">Steel in Translation</a></p>	
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					26(8), с. 23-29	0		
					<ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul>			
					83. <a href="#">Reconstruction of the metallic-manganese silicothermal production shop</a> <a href="#">Gavrilov, V.A., Belan, V.D., Gasik, M.I., Kachalovskii, I.B., Matyushenko, V.N.</a> 1996 <a href="#">Steel in Translation</a>			
					26(11), с. 35-39	0		
					<ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul>			
					84. <a href="#">Reconstruction of shop for silicothermal production of metallic manganese</a> <a href="#">Gavrilov, V.A., Belan, V.D., Gasik, M.I., Kachalovskij, I.B., Matyushenko, V.N.</a> 1996 <a href="#">Stal'</a>			
					(11), с. 30-34	<u>2</u>		
					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul>			
					85. <a href="#">Problems of spilling the high-percent ferrosilicium with</a>			



				<p><a href="#">formation of toxins</a> <a href="#">Gasik, M.I.</a> 1996 <a href="#">Stal'</a> (8), с. 26-30 <span style="float: right;"><a href="#">1</a></span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>86. <a href="#">Development of technology for smelting the medium-carbon ferromanganese under conditions of "Nikopol'skij Zavod Ferrosplavov" (Nikopol' works of ferroalloys) joint stock company</a> <a href="#">Gasik, M.I.</a>, <a href="#">Stativa, V.M.</a>, <a href="#">Gladkikh, V.A.</a>, <a href="#">Lysenko, V.F.</a>, <a href="#">Chumakov, A.A.</a> 1996 <a href="#">Stal'</a> (2), с. 29-31 <span style="float: right;"><a href="#">1</a></span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>87. <a href="#">High-carbon ferromanganese from low-grade manganese-ore raw materials</a> <a href="#">Velichko, B.F.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Grishchenko, S.G.</a>, (...), <a href="#">Eremeev, A.P.</a>, <a href="#">Dedov, Yu.B.</a> 1996 <a href="#">Stal'</a> (2), с. 26-29 <span style="float: right;">0</span></p>	
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					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>88. <a href="#">Direct alloying of steel under conditions of mineral and raw material and energy base of iron and steel industry in CIS</a>  <a href="#">Gasik, M.I.</a>, <a href="#">Lyakishev, N.P.</a>, <a href="#">Velichko, B.F.</a>, <a href="#">Koval', A.V.</a>, <a href="#">Gavrilov, V.A.</a> 1995  <a href="#">Stal'</a>  (12), с. 18-24 <span style="float: right;"><u>2</u></span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>89. <a href="#">Study of nature of silicon chemical bond in mineral raw materials and manganese base molten slags</a> <a href="#">Lyakishev, N.P.</a>, <a href="#">Gladkikh, V.A.</a>, <a href="#">Gasik, M.I.</a> 1995 <a href="#">Problemy Peredachi Informatsii</a>  31(4), с. 3-10 <span style="float: right;">0</span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul>	
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					<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>90. <a href="#">A study of phosphorus nature in niobium containing concentrates</a> <a href="#">Lyakishev, N.P.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Anelok, L.I.</a>, <a href="#">Gladkikh, V.A.</a> 1995 <a href="#">Izvestiya VUZ: Radioelektronika</a> 38(4), с. 3-6 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>91. <a href="#">Metallurgical properties of chromite concentrates from Pobuzhskij field chromites</a> <a href="#">Gasik, M.I.</a>, <a href="#">Grishchenko, S.G.</a>, <a href="#">Vorob'ev, N.K.</a>, <a href="#">Poleshchuk, P.N.</a>, <a href="#">Grinenko, V.I.</a> 1994 <a href="#">Stal'</a> (12), с. 33-34 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>92. <a href="#">Nature of chemical bond of phosphorus in monomineral parts and concentrates of</a></p>	
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				<p><a href="#">manganese ores</a> <a href="#">Lyakishev, N.P.</a>, <a href="#">Gladkikh, V.A.</a>, <a href="#">Gasik, M.I.</a> 1994 <a href="#">Izvestiya Vysshikh Uchebnykh Zavedenij. Radioelektronika</a> 37(10), с. 3-12 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>93. <a href="#">Improvement of wheel steel quality during alloying with nitrided FeV in ladle</a> <a href="#">Projdak, Yu.S.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Kadinov, E.I.</a>, (...), <a href="#">Staroseletskij, M.I.</a>, <a href="#">Miroshnichenko, N.G.</a> 1994 <a href="#">Stal'</a> (7), с. 29-30 1</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>94. <a href="#">Study of change in natural chrome-spinellid composition during high-carbon ferrochrome making in ore-smelting furnaces</a> <a href="#">Gasik, M.I.</a>, <a href="#">Novikov, N.V.</a>, <a href="#">Grinenko, V.I.</a>, <a href="#">Gorobec, A.P.</a> 1993 <a href="#">Stal'</a> (8), с. 37-41 0</p>	
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					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>95. <a href="#">Boron carbide and phase or size compositions of powders made from it</a> <a href="#">Gasik, M.I.</a>, <a href="#">Porada, A.N.</a>, <a href="#">Gasik, M.M.</a>, (...), <a href="#">Petrunov, V.S.</a>, <a href="#">Chikrin, G.V.</a> 1993 <a href="#">Stal'</a> (5), с. 74-78 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>96. <a href="#">Review of book by N.V. Tolstoguzov 'Theoretical basic and process of silicon and manganese alloy smelting'</a> <a href="#">Gasik, M.I.</a> 1992 <a href="#">Stal'</a> (11), с. 38-41 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul> <p>97. <a href="#">Causes of a self-destruction and thermal treatment conditions for the preservation of lumpy</a></p>	
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					<p><a href="#">granularity of carbonate manganese concentrate</a>  <a href="#">Lyakishev, N.P.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Grishchenko, S.G.</a>  1992 <a href="#">Izvestia Akademii nauk SSSR. Metally</a>  (5), с. 5-10 <span style="float: right;"><u>1</u></span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>98. <a href="#">Phase and granulometrical composition of boron carbide powder produced by means of the improved production technique</a> <a href="#">Porada, A.N.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Gasik, M.M.</a>, <a href="#">Rudenko, V.K.</a>, <a href="#">Petrunov, V.S.</a>  1992 <a href="#">Poroshkovaya Metallurgiya</a>  (8), с. 86-90 <span style="float: right;">0</span></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>99. <a href="#">Phase and grain-size compositions of boron carbide powder made by an improved technique</a> <a href="#">Porada, A.N.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Gasik, M.M.</a>,</p>	
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					<p><a href="#">Rudenko, V.K., Petrunov, V.S.</a> 1992 <a href="#">Soviet Powder Metallurgy and Metal Ceramics</a> 31(8), с. 716-720 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>100. <a href="#">Simulation of intermolecular interaction of orthoboric acid with carbamide and its derivatives in the production of graphite like boron nitride using method of atomic potential functions</a> <a href="#">Lyakishev, N.P., Gasik, M.I., Porada, A.N., Polyakov, O.I., Pikalov, S.N.</a> 1992 <a href="#">Izvestia Akademii nauk SSSR. Metally</a> (3), с. 22-30 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>101. <a href="#">Putting into practice low-sulphur high-carbon ferrochrome production</a> <a href="#">Gasik, M.I., Novikov, N.V., Matvienko, V.A., (...), Tadshibaev, N.T., Il'in, V.V.</a> 1992 <a href="#">Stal'</a></p>	
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					<p>(3), с. 37-40</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>102. <a href="#">New grades of graphite-like boron nitride are high-qualitative precursors for SHM synthesis</a> <a href="#">Porada, A.N.</a>, <a href="#">Pikalov, S.N.</a>, <a href="#">Fel'dgun, L.I.</a>, <a href="#">Gasik, M.I.</a> 1991 <a href="#">Sverkhtverdye Materialy</a></p> <p>(6), с. 20-25</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>103. <a href="#">Updating of fluxed manganese sinter production technology</a> <a href="#">Gasik, M.I.</a>, <a href="#">Mironenko, P.F.</a>, <a href="#">Koval', A.V.</a>, <a href="#">Konstantinov, A.P.</a> 1991 <a href="#">Stal'</a></p> <p>(9), с. 34-38</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	
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				<p>104. <a href="#">Selenium and tellurium influence on carbon steel impact strength at subzero temperatures</a>  <a href="#">Gasik, M.I.</a>, <a href="#">Ismailov, Ch.D.</a>, <a href="#">Projdak, Yu.S.</a>, <a href="#">Staroseletskij, M.I.</a>, <a href="#">Miroshnichenko, N.G.</a>  1991 <a href="#">Stal'</a>  (2), с. 39-41</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>105. <a href="#">Thermodynamic studies on interatomic interactions in Me (Ti, V, Cr, Mn, Fe, Co, Ni) - Si - C systems as theoretical prerequisites for improvement of ordinary silicon ferroalloys production practice</a> <a href="#">Lyakishev, N.P.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Polyakov, O.I.</a>  1991 <a href="#">Izvestiya AN SSSR: Metally</a>  (1), с. 5-13</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>106. <a href="#">Nature of inclusions and hydrogen resistance of carbon</a></p>	
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					<p><a href="#">steel modified with selenium or tellurium</a> <a href="#">Gasik, M.I.</a>, <a href="#">Ismailov, Ch.D.</a>, <a href="#">Trofimenko, V.V.</a>, <a href="#">Gubenko, S.I.</a>, <a href="#">Proidak, Yu.S.</a> 1988 Steel in the USSR 18(9), с. 410-412</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>107. <a href="#">Smelting of high carbon ferrochrome with alumina slags</a> <a href="#">Gasik, M.I.</a>, <a href="#">Novikov, N.V.</a>, <a href="#">Zhakibekov, T.B.</a>, <a href="#">Gabdulin, T.G.</a>, <a href="#">Razin, A.B.</a> 1988 Steel in the USSR 18(8), с. 354-357</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>108. <a href="#">ANALYSIS OF THE MANGANESE REDUCTION PROCESS DURING THE SMELTING OF HIGH-CARBON FERROMANGANESE.</a> <a href="#">Gasik, M.I.</a>, <a href="#">Voronov, V.A.</a>, <a href="#">Shevchuk, V.V.</a>, <a href="#">Shchedrovitskii, V.Ya</a></p>	
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				<p>1986 <a href="#">Russian metallurgy. Metally</a> (1), с. 1-5</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>109. <a href="#">EXAMINATION OF REDUCTION OF SILICON AND PHOSPHORUS IN MELTING FLUORIDE-OXIDE FLUXES FOR ELECTROSLAG REMELTING IN ELECTRIC FURNACES.</a>  <a href="#">Yakovlev, N.F.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Kandybka, V.P.</a></p> <p>1986 Advances in Special Electrometallurgy (English Translation of Problemy Spetsial'noi Elektrometallu 2(4), с. 162-163</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>110. <a href="#">INVESTIGATION OF THE INFLUENCE OF THE DISPERSITY OF SOLID CARBONACEOUS</a></p>	
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MATERIALS ON THE PROPERTIES OF ELECTRODE PASTES AND THE CONDITIONS OF FORMING ELECTRODES.

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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>112. <a href="#">THERMODYNAMIC STUDY OF CARBON-OXYGEN EQUILIBRIUM IN LIQUID IRON.</a> <a href="#">Gasik, M.M., Gasik, M.I.</a> 1985 <a href="#">Russian metallurgy. Metally</a> (3), с. 17-25</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>113. <a href="#">Energy features of the vacuum-arc remelting of hollow consumable electrodes</a> <a href="#">Loza, V.V., Dolinin, D.P., Gasik, M.I., Rak, I.I.</a> 1983 <a href="#">Metallurgist</a> 27(12), с. 396-398</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> </ul> <p>114. <a href="#">Physicochemical Regularities of the Processes of Formation of Globular Inclusions in Bearing Metal.   [FIZIKO-KHIMICHESKIE ZAKONOMERNOSTI PROTSESSOV FORMIROVANIYA</a></p>	
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					<p><a href="#">GLOBULYARNYKH VKLYUCHENII V PODSHIPNIKOVOM METALLE.] Gasik, M.I., Shul'te, Yu.A., Gorobets, A.P. 1983 <u>Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</u> (5), c. 10-15</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>115. <a href="#">ENERGY FEATURES OF THE VACUUM-ARC REMELTING OF HOLLOW CONSUMABLE ELECTRODES.</a> <a href="#">Loza, V.V., Dolinin, D.P., Gasik, M.I., Rak, I.I.</a> 1983 <a href="#">Metallurgist</a> 27(11-12), c. 396-398</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• </li> </ul> <p>116. <a href="#">Enthalpy of Formation of Liquid Alloys of Aluminum with Silicon.   [ENTAL'PII OBRAZOVANIYA ZHIDKIKH SPLAVOV ALYUMINIYA S</a></p>	
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				<p><a href="#">KREMNIEM.]</a> <a href="#">Gizenko, N.V.</a>, <a href="#">Emlin, B.I.</a>, <a href="#">Killeso, S.N.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Zav'yalov, A.L.</a> 1983 <a href="#">Izvestia Akademii nauk SSSR. Metally</a> (1), с. 33-35</p> <ul style="list-style-type: none"><li>• Просмотр краткого описания</li><li>•</li></ul> <p>117. <a href="#">CATALYTIC ACTION OF ADDITIONS OF SILICON CARBIDE ON THE GRAPHITIZATION OF SELF-BAKING ELECTRODES.</a> <a href="#">Gasik, M.I.</a>, <a href="#">Anelok, L.I.</a>, <a href="#">Kashkul, V.V.</a>, <a href="#">Grinshpunt, A.G.</a>, <a href="#">Lysenko, V.F.</a> 1982 <a href="#">Solid Fuel Chemistry</a> 16(2), с. 67-72</p> <ul style="list-style-type: none"><li>• Просмотр краткого описания</li><li>•</li><li>• <a href="#">Связанные документы</a></li></ul> <p>118. <a href="#">INVESTIGATION OF THE INFLUENCE OF THERMAL TREATMENT ON THE STRUCTURE AND SOME PROPERTIES OF THERMOANTHRACITE FOR THE CARBON PASTES OF</a></p>	
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				<p><a href="#">SELF-BAKING ELECTRODES.</a> <a href="#">Gasik, M.I., Grinshpunt, A.G.</a> 1981 <a href="#">Solid Fuel Chemistry</a> 15(4), с. 62-68</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>119. <a href="#">Effect of Sulfur on the Surface Tension of Slags Formed in the production of Low-phosphorus Ferromanganese.</a>   <a href="#">[VLIYANIE SERY NA POVERKHNOSTNOE NATYAZHENIE SHLAKOV PROIZVODSTVA NIZKOFOSFORISTOGO FERROMARGANTSA.]</a> <a href="#">Gasik, M.I., Gavrilov, V.A.</a> 1981 <a href="#">Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</a> (5), с. 20-23</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	
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					<p>120. <a href="#">Special Features of the Reduction of Phosphorus by Aluminum in Fluoride-oxide Melts.</a> [<a href="#">OSOENNOSTI VOSSTANOVLENIYA FOSFORA ALYUMINIEM VO FTORIDNO-OKSIDNYKH RASPLAVAKH.</a>] <a href="#">Yakovlev, N.F.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Kandybka, V.P.</a> 1981 <a href="#">Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</a> (9), с. 17-20</p> <ul style="list-style-type: none"><li>• Просмотр краткого описания</li><li>• <a href="#">Связанные документы</a></li></ul>		
					<p>121. <a href="#">REDUCTION OF PHOSPHORUS BY ALUMINIUM IN FLUORIDE-OXIDE MELTS.</a> <a href="#">YAKOVLEV, N.F.</a>, <a href="#">GASIK, M.I.</a>, <a href="#">KANDYBKA, V.P.</a> 1981 STEEL USSR V 11(N 9), с. 502-504</p> <ul style="list-style-type: none"><li>• Просмотр краткого описания</li><li>• <a href="#">Связанные документы</a></li></ul>		

				<p>122. <a href="#">Problem of the Phase Composition of Alloys of the Cr-Si-C System.</a>   [<a href="#">K VOPROSU O FAZOVOM SOSTAVE SPLAVOV SISTEMY Cr-Si-C.</a>] <a href="#">Gasik, M.I., Em, P.A.</a> 1976 <a href="#">Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</a> (8), с. 93-96</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p>123. <a href="#">Effect of Alkali Metal Oxides on the Slag Viscosity During the Smelting of Silicomanganese.</a>   [<a href="#">VLIYANIE OKISLOV SHCHELOCHNYKH METALLOV NA VYAZKOST' SHLAKA PRI VYPLAVKE SILIKOMARGANTSA.</a>] <a href="#">Tkach, G.D., Kucher, A.G., Gasik, M.I.</a> 1976 <a href="#">Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</a> (10), с. 68-70</p> <ul style="list-style-type: none"> <li>• Просмотр краткого</li> </ul>	
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					<p>описания</p> <ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p>124. <a href="#">Loss of alloying elements in the melting of high-speed steel</a> <a href="#">Chuiko, N.M.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Zaozernyl, N.T.</a>, <a href="#">Parkhomenko, G.P.</a> 1970 <a href="#">Metallurgist</a> 14(5), с. 304-306</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> </ul> <p>125. <a href="#">Reaction of high-alumina refractory with chromium vapors in vacuum</a> <a href="#">Gasik, M.I.</a>, <a href="#">Khitrik, S.I.</a>, <a href="#">Pashkov, Yu.P.</a>, <a href="#">Grinberg, L.Ya.</a>, <a href="#">Chupakhin, Yu.M.</a> 1969 <a href="#">Refractories</a> 10(5-6), с. 366-368</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> </ul> <p><a href="#">Связанные документы</a></p>		
17	Електрометалургійний факультет	Кафедра електрометалургії	Гладких Володимир Андрійович	20	<p><b>Публікації 1-20:</b></p> <p>=</p> <p>1. Influence of electrical factors on the smelting of ferrosilicomanganese Kutsin, V.S., Gladkikh,</p>	1	<p><a href="#">Improving smelting technology for medium-carbon ferromanganese</a> Автор: Gasik, MI; Koval, AV; Gladkikh, VA; и др. <a href="#">STEEL IN TRANSLATION</a> Том: 27 Выпуск: 9 Стр.: 26-</p>

				<p>V.A., Ol'shanskii, V.I., (...), Kuz'menko, S.N., Filippov, I.Y. 2014 Steel in Translation 0</p> <p><b>2.</b> Structural investigations of dump ferromanganese silicon slag and their recycling possibilities to raise throughout recovery of manganese and silicon</p> <p>Kutsin, V.S., Gasik, M.I., Gladkikh, V.A. 2011 Metallurgical and Mining Industry</p> <p><b>3.</b> Selecting the smelting parameters for ferrosilicomanganese on the basis of the electrical characteristics</p> <p>Kutsin, V.S., Gladkikh, V.A., Kuz'menko, S.N., (...), Lysenko, V.F., Ovcharuk, A.N. 2010 Steel in Translation</p> <p><b>4.</b> Calculation of the value of manganese ore raw materials</p> <p>Gasik, M.I., Gladkikh, V.A., Zhdanov, A.V., (...), Leont'ev, L.I., Ovcharuk, A.N. 2009 Russian Metallurgy (Metally)</p> <p><b>5.</b> Optimal electrical conditions in smelting</p>	<p>29 Опубликовано: 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=158&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=158&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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					<p>ferroalloys in making steels of different kinds Gladkikh, V.A., Kryshin, O.Yu. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>10.</b> Recycling of manganese and silicon during smelting the silicomanganese Gasik, M.I., Gladkikh, V.A., Kryshin, O.Yu., Lysenko, V.F. 2001 Stal'</p> <p><b>11.</b> Recycling manganese and silicon in silicomanganese smelting Gasik, M.I., Gladkikh, V.A., Kryshin, O.Yu., Lysenko, V.F. 2001 Steel in Translation</p> <p><b>12.</b> Statistical analysis of technology for smelting the high-carbon ferromanganese from raw materials of South Africa Gladkikh, V.A., Dedov, Yu.B., Mikhalev, A.I., Lysenko, V.F., Lysyj, D.A. 2001 Stal'</p> <p><b>13.</b> Improving smelting technology for medium-carbon ferromanganese Gasik, M.I., Koval, A.V., Gladkikh,</p>	
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				<p>V.A., Chumakov, A.A., Lysenko, V.F. 1997 Steel in Translation</p> <p><b>14.</b> Improvement of the process technology in production of the medium-carbon ferromanganese Gasik, M.I., Koval', A.V., Gladkikh, V.A., Chumakov, A.A., Lysenko, V.F. 1997 Stal'</p> <p><b>15.</b> Comparative evaluation of the quality of raw materials for production of manganese-based alloys Koval', A.V., Gasik, M.I., Lyuborets, I.I., (...), Gladkikh, V.A., Lysenko, V.F. 1997 Stal'</p> <p><b>16.</b> Development of technology for smelting the medium-carbon ferromanganese under conditions of "Nikopol'skij Zavod Ferrosplavov" (Nikopol' works of ferroalloys) joint stock company Gasik, M.I., Stativa, V.M., Gladkikh, V.A., Lysenko, V.F., Chumakov, A.A. 1996 Stal'</p> <p><b>17.</b> Study of nature of</p>	
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<b>18</b>	<b>Електрометалургійний факультет</b>	<b>Кафедра електрометалургії</b>	<b>Гріншпунт Олександр Григорович</b>	<b>13</b>	<b>Публікації 1-13:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=660">https://www.scopus.com/authorid/detail.uri?authorId=660</a>	<b>1</b>	<a href="#">Heat transfer in self-annealing electrodes of ore-reduction</a>



																					<p><b><u>2502924</u></b></p> <ol style="list-style-type: none"> <li>1. Effect of nano-sized powder additions of complex alloy Fe-Si-Al-Ca-Ti in the electrode charge on graphitization process and enhancement of graphitized products properties Gasik, M.I., Gasik, M.M., Tsybulya, E.I., (...), Golchanskaya, V.M., Gnezdilova, V.P. 2009 Metallurgical and Mining Industry</li> <li>2. Mathematical modeling of the temperature fields of self-baking electrodes of electric reduction furnaces Grinshpunt, A.G., Shmukin, A.A., Gendin, I.V. 1999 Steel in Translation</li> <li>3. Rheological and surface properties of coal pitches used in electrode compounds for self-baking electrodes of electrical ore-reducing furnaces Grinshpunt, A.G. 1997 Solid Fuel Chemistry</li> <li>4. Heat transfer in self-annealing electrodes of ore-reduction furnaces</li> </ol> <p><b>furnaces</b> Автор: Grinshpunt, AG; Shmukin, AA <b>RUSSIAN METALLURGY</b> Выпуск: 6 Стр.: 30-36 Опубликовано: 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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19	Електрометалургійний факультет	Кафедра електрометалургії	Дерев'янюк Ігор Володимирович	6	<p><b>Публікації 1-6:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6701454659">https://www.scopus.com/authorid/detail.uri?authorId=6701454659</a></p> <p>1. Development the automated information system of ladle-furnace process to predict the content of alloying elements in bearing steel Zhadanos, O., Derevyanko, I., Proydak, Y., (...), Salnikov, A., Yakovitsky, O. 2017 Proceedings of the International Conference on Information and Digital Technologies, IDT 2017</p> <p>0</p> <p>2. Studies of polytype silicon</p>	-	-

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20	Електрометалургійний факультет	Кафедра електрометалургії	Поляков Георгій Анатолійович	4	<p><b>Публікації 1-4:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=56196094100">https://www.scopus.com/authorid/detail.uri?authorId=56196094100</a></p> <p><b>1.</b> Interfacial distribution of titanium, aluminium and nitrogen in steels with nitride hardening Isaeva, L., Proydak, Y., Lev, I., Tregubenko, G., Polyakov, G. 2015 Metallurgical and Mining Industry</p> <p><b>2.</b> High-strength heat-treated microalloyed constructional steel for car-building Uzlov, I.G., Puchikov, A.V., Uzlov, O.V., (...), Polyakov, G.A., Bublikov, Y.A. 2014 Metallurgical and Mining Industry</p> <p><b>3.</b> Direct chromium alloying of steel using poor chromium-containing raw materials Brovko, O.D., Bublikov, Y.A., Mezhebovskii, I.V., (...), Rabinovich,</p>	1	<p><b>Development and Fabrication of Constructional Steels with Carbonitriding Hardening by Means of Complex Microalloying with N-Ti-Al</b> Автор: Rabinovich, A. V.; Tregubenko, G. N.; Bublikov, Yu. A.; и др. <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNOLOGII</a> Том: 34 Выпуск: 10 Стр.: 1385-1396 Опубликовано: OCT 2012 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=165&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=165&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

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21	Електрометалургійний факультет	Кафедра електрометалургії	Пройдак Юрій Сергійович	16	<p><b>Публікації 1-16:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6507873686">https://www.scopus.com/authorid/detail.uri?authorId=6507873686</a></p> <p><b>1.</b> <a href="#">Increasing the resource of milling cutters used to process the locomotive wheelsets. Part 1: Determination of cutting forces</a> Śladkowski, A., Proydak, Y., Ruban, V. 2018 <a href="#">Transport Problems</a> 13(3), с. 119-130 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul>	4	<p><b>1.</b> <a href="#">Development the Automated Information System of Ladle-Furnace Process to Predict the Content of Alloying Elements in Bearing Steel</a> Автор: Zhadanos, O.; Derevyanko, I.; Proydak, Y.; и др. Группы авторов книг: IEEE Конференция: International Conference on Information and Digital Technologies (IDT) Местоположение: Univ Zilina, Fac Management Sci &amp; Informat, Zilina, SLOVAKIA публ.: JUL 05-07, 2017 Спонсоры: IEEE;</p>

				<p><b>2. <a href="#">Development the automated information system of ladle-furnace process to predict the content of alloying elements in bearing steel</a> <a href="#">Zhadanos, O.</a>, <a href="#">Derevyanko, I.</a>, <a href="#">Proydak, Y.</a>, (...), <a href="#">Salnikov, A.</a>, <a href="#">Yakovitsky, O.</a> 2017 Proceedings of the International Conference on Information and Digital Technologies, IDT 2017 8024335, с. 452-458 0</b></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>3. <a href="#">Interfacial distribution of titanium, aluminium and nitrogen in steels with nitride hardening</a> <a href="#">Isaeva, L.</a>, <a href="#">Proydak, Y.</a>, <a href="#">Lev, I.</a>, <a href="#">Tregubenko, G.</a>, <a href="#">Polyakov, G.</a> 2015 <a href="#">Metallurgical and Mining Industry</a> 7(6), с. 563-567 0</b></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>4. <a href="#">Investigation of possibility of</a></b></p>	<p>European Reliabil &amp; Safety Assoc; CERES; IEEE, Czechoslovakia sect 2017 INTERNATIONAL CONFERENCE ON INFORMATION AND DIGITAL TECHNOLOGIES (IDT) Стр.: 452-458 Опубликовано: 2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=166&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=166&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <a href="#">IMPROVING WHEEL STEEL QUALITY BY ALLOYING WITH NITRIDED FERROVANADIUM IN LADLE</a></b>  Автор: <a href="#">PROIDAK, YS</a>; <a href="#">GASIK, MI</a>; <a href="#">KADINOV, EI</a>; и др.  <a href="#">STEEL IN TRANSLATION</a> Том: 24  Выпуск: 7 Стр.: 19-20 Опубликовано: 1994  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=168&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=168&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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				<p><a href="#">local laser strengthening of railway wheels</a> <a href="#">Gubenko, S., Proidak, Y., Shramko, A.</a> 2012 <a href="#">Transport Problems</a> 7(1), с. 129-134 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>5. <a href="#">Investigation of wear mechanism of tread during operation of railway wheels</a></b> <a href="#">Gubenko, S., Proidak, Y.</a> 2012 <a href="#">Transport Problems</a> 7(3), с. 119-125 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>6. <a href="#">Theoretical and Experimental Studies of the Composition and Reducibility of the Dust from Arc Steel-Melting Furnaces</a></b> <a href="#">Stovpchenko, A.P., Kamkina, L.V., Proidak, Y.S., (...), Kucherenko, O.L., Bondarenko, M.Y.</a> 2010 <a href="#">Russian Metallurgy</a></p>	<p><b>3. <a href="#">INFLUENCE OF SELENIUM AND TELLURIUM ON SUBZERO IMPACT STRENGTH OF CARBON-STEEL</a></b> Автор: GASIK, MI; ISMAILOV, CD; <b>PROIDAK, YS</b>; и др. STEEL IN THE USSR Том: 21 Выпуск: 2 Стр.: 90-92 Опубликовано: FEB 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=168&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=168&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>4. <a href="#">NATURE OF INCLUSIONS AND HYDROGEN RESISTANCE OF CARBON-STEEL MODIFIED WITH SELENIUM OR TELLURIUM</a></b> Автор: GASIK, MI; ISMAILOV, CD; TROFIMENKO, VV; и др. STEEL IN THE USSR Том: 18 Выпуск: 9 Стр.: 410-412 Опубликовано: SEP 1988 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=168&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=168&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul>			
					<p><b>9.</b> <a href="#">Low carbon steel manufacture in EAF steelmaking shop</a> <a href="#">Stovpchenko, G.</a>, <a href="#">Projdak, Y.</a>, <a href="#">Kamkina, L.</a>, (...), <a href="#">Dereveancenco, I.</a>, <a href="#">Kucherenko, O.</a> 2008 <a href="#">Archives of Metallurgy and Materials</a> 53(2), с. 531-534</p>	<u>1</u>		
					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul>			
					<p><b>10.</b> <a href="#">International Scientific Conference on Problems and trends in development of metal industry</a> <a href="#">Projdak, Yu.S.</a>, <a href="#">Grinev, A.F.</a> 2003 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (3), с. 4-6</p>	0		
					<ul style="list-style-type: none"> <li>•</li> </ul>			
					<p><b>11.</b> <a href="#">Simulation of wear resistance service characteristics of high-manganese steel turnout</a></p>			

					<p><a href="#">fros</a> <a href="#">Gasik, M.I.</a>, <a href="#">Semenov, I.A.</a>, <a href="#">Yushkevich, O.P.</a>, <a href="#">Ovcharuk, A.N.</a>, <a href="#">Projdak, Yu.S.</a> 2002 <a href="#">Problemy Spetsial'noj Electrometallugii</a> (1), с. 40-43 0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>12.</b> <a href="#">Utilization of aluminum slags in wheel steel production</a> <a href="#">Projdak, Yu.S.</a>, <a href="#">Kadinov, E.I.</a>, <a href="#">Ivchenko, V.I.</a>, <a href="#">Avtsin, I.I.</a>, <a href="#">Rudnev, V.V.</a> 1995 <a href="#">Stal'</a> (2), с. 24-25 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>13.</b> <a href="#">Improvement of wheel steel quality during alloying with nitrided FeV in ladle</a> <a href="#">Projdak, Yu.S.</a>, <a href="#">Gasik, M.I.</a>, <a href="#">Kadinov, E.I.</a>, (...), <a href="#">Staroseletskij, M.I.</a>, <a href="#">Miroshnichenko, N.G.</a> 1994 <a href="#">Stal'</a> (7), с. 29-30 <u>1</u></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul>	
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					<p><a href="#">PROPERTIES OF WHEEL STEEL.</a> <a href="#">Medovar, B.I., Gasik, M.I., Uzlov, I.G., (...), Man'ko, V.A., Staroseletskii, M.I.</a> 1986 Advances in Special Electrometallurgy (English Translation of Problemy Spetsial'noi Elektrometallu 2(4), с. 177-179</p>		
22	Електрометалургійний факультет	Кафедра електрометалургії	Трегубенко Геннадій Миколайович	11	<p><b>Публікації 1-11:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=6506217379">https://www.scopus.com/authorid/detail.uri?authorid=6506217379</a></p> <ol style="list-style-type: none"> <li>1. Interfacial distribution of titanium, aluminium and nitrogen in steels with nitride hardening  Isaeva, L., Proydak, Y., Lev, I., Tregubenko, G., Polyakov, G. 2015  Metallurgical and Mining Industry</li> <li>2. High-strength heat-treated microalloyed constructional steel for car-building  Uzlov, I.G., Puchikov, A.V., Uzlov, O.V., (...), Polyakov, G.A., Bublikov, Y.A. 2014  Metallurgical and Mining Industry</li> <li>3. Development and fabrication of constructional steels with</li> </ol>	3	<p>1. <a href="#">Development and Fabrication of Constructional Steels with Carbonitridation Hardening by Means of Complex Microalloying with N-Ti-Al</a>  Автор: Rabinovich, A. V.; Tregubenko, G. N.; Bublikov, Yu. A.; и др.  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNOLOGII</a> Том: 34  Выпуск: 10 Стр.: 1385-1396 Опубликовано: ОС Т 2012  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=170&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=170&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <a href="#">Non-stationary</a></p>

				<p>carbonitridation hardening by means of complex microalloying with N-Ti-Al</p> <p>Rabinovich, A.V., Tregubenko, G.N., Bubli-Kov, Yu.A., (...), Puchikov, A.V., Uzlov, O.V. 2012 Metallofizika i Noveishie Tekhnologii</p> <p><b>4.</b> Assimilation of nitrogen by steel upon alloying with nonconventional nitrogen-containing master alloys</p> <p>Tregubenko, G.N. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>5.</b> Development of technology of application of nonconventional nitrogen-containing master alloys in chromium, chromium manganese and silicon manganese steels making</p> <p>Tregubenko, G.N., Rabinovich, A.V. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>6.</b> Development of technology of low-temperature liquid-phase synthesis of nitrogen-containing master alloys</p> <p>Tregubenko, G.N., Nizhegorodov,</p>	<p><b><u>redistribution of nitrogen during solidification of high-nitrogen steel</u></b></p> <p>Автор: Tregubenko, GM <u>METALLOFIZIKA I NOVEISHIE TEKHNologii</u> Том: 23 Выпуск: 2 Стр.: 185-193 Опубликовано: FEB 2001</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=170&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=170&amp;SID=F5eINBV5WNldRdF76V6&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b><u>3. Mass-transfer of nitrogen in the multicomponent metallic systems containing the nitride-forming elements</u></b></p> <p>Автор: Tregubenko, GN; Rabinovich, AV; Zaslavskii, YB; и др. <u>METALLOFIZIKA I NOVEISHIE TEKHNologii</u> Том: 17 Выпуск: 9 Стр.: 77-80 Опубликовано: SEP 1995</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=170&amp;SID=F5eIN">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=170&amp;SID=F5eIN</a></p>
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<b>23</b>	<b>Електрометалургійний факультет</b>	<b>Кафедра ливарного виробництва</b>	<b>Хричиков Валерій Євгенович</b>	<b>22</b>	<p><b>Публікації 1-20:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6603186029">https://www.scopus.com/authorid/detail.uri?authorId=6603186029</a></p> <p><b>1.</b> Peculiarities of formation the microstructure of ferritic steels during cooling</p> <p>Yatsenko, A.I., Fedorova, I.P., Repina, N.I., (...), Zarenbin, V.G., Tatarchuk, A.V. 2012 Metallurgical and Mining Industry</p> <p><b>2.</b> Temperature patterns and pouring limits of high-strength cast iron during solidification in the combined chill-sandy</p>	<b>1</b>	<p><b>SOLIDIFICATION OF CAST-IRON ROLLING-MILL ROLLS</b> Автор: KOTESHOV, NP; KHRYCHIKOV, VE STEEL IN THE USSR Том: 7 Выпуск: 8 Стр.: 474-476 Опубликовано: 1977 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

					<p>mold box Khrychikov, V.E., Menyailo, E.V. 2011 Metallurgical and Mining Industry</p> <p><b>3.</b> Theory and practice of cast-iron inoculation by ultra - and nanodispersed materials Kalinin, V.T., Khrychikov, V.E., Krivosheev, V.A., Menyailo, E.V. 2010 Metallurgical and Mining Industry</p> <p><b>4.</b> Foundry of Ukraine on the verge of new trials Khrychikov, V.E., Semenova, T.V., Lesovoy, V.V. 2010 Metallurgical and Mining Industry</p> <p><b>5.</b> Advanced technologies of cast iron complex alloying and inoculation for mining and smelting equipment parts casting Kalinin, V.T., Khrychikov, V.E., Krivosheyev, V.A., (...), Dotsenko, Y.V., Kondrat, A.A. 2010 Metallurgical and Mining Industry</p> <p><b>6.</b> The features of using recycled material scrap in manufacture of high-strength cast-iron castings Menyailo, E.V., Khrychikov, V.E., Semenova, T.V., Mushenkov, Y.A., Menyailo,</p>		
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					<p>I.A., Soloshenko, V.P., Kobikov, D.A. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>11.</b> Infrared spectroscopy exploration of fine siliceous dust which is included in composition of phosphate cold-hardening mixes</p> <p>Khrychikov, V.E., Osipenko, I.A., Mombelli, V.V., Soloshenko, V.P., Kobikov, D.A. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>12.</b> Exploration of heating dynamics by a steel of refractory centric tubes upon siphon pouring-in of ingots</p> <p>Khrychikov, V.E., Seliverstov, V.Yu. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>13.</b> Abatement of volume of shrinkage defects in the lower necks of cast iron mill rolls</p> <p>Khrychikov, V.E., Seliverstov, V.Yu., Shcheglova, T.S., Menyajlo, S.V. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>14.</b> Combined electric</p>	
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				<p>1987 Soviet Castings Technology (English Translation of Liteinoe Proizvodstvo)</p> <p><b>19.</b> SOLIDIFICATION OF CAST-IRON ROLLING-MILL ROLLS. Koteshov, N.P., Khrychikov, V.E. 1978 Steel USSR</p> <p><b>20.</b> Special Features of the Process of Solidification of Cast Iron Mill Rolls.   [OSOENNOSTI PROTSESSA ZATVERDEVANIYA CHUGUNNYKH PROKATNYKH VALKOV.] Koteshov, N.P., Khrychikov, V.E. 1977 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>Публікація 21:</b> <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=ca96ffca7c1ff4580336dbcd1a9f4a68&amp;sot=al&amp;sdt=al&amp;sl=52&amp;s=AUTHLASTNAME%28EQUALS%28Khrichikov%29%29+AND+AUTHFIRST%28V.E.%29&amp;st1=Khrichikov&amp;st2=V.E.&amp;orc">https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=ca96ffca7c1ff4580336dbcd1a9f4a68&amp;sot=al&amp;sdt=al&amp;sl=52&amp;s=AUTHLASTNAME%28EQUALS%28Khrichikov%29%29+AND+AUTHFIRST%28V.E.%29&amp;st1=Khrichikov&amp;st2=V.E.&amp;orc</a></p>	
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**21.** Thermographic research of the heating and cooling processes of mold of riser upon pouring cast iron  
Khrichikov, V. E

**Публікація 22:**

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					<a href="https://www.scopus.com/authorid/detail.uri?authorId=6701683737">t1=Hrychikov&amp;st2=V.Ye&amp;orcidId=&amp;selectionPageSearch=ani&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=HLS C&amp;authSubject=PHSC&amp;authSubject=SOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=0f4bd405f5c60625baabe2acda65ce0c</a> 22. Manufacturing technology of rollers with bimetallic bands for continuous-casting machine Hrychikov, V. Ye		
24	Електрометалургійний факультет	Кафедра ливарного виробництва	Доценко Юрій Валерійович	6	<b>Публікації 1-6:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6701683737">https://www.scopus.com/authorid/detail.uri?authorId=6701683737</a> 1. Influence of low-frequency vibration and modification on solidification and mechanical properties of Al-Si casting alloy Selivorstov, V., Dotsenko, Y., Borodianskiy, K.	2	1. <a href="http://apps.webofknowl">Influence of Low-Frequency Vibration and Modification on Solidification and Mechanical Properties of Al-Si Casting Alloy</a> Автор: Selivorstov, Vadim; Dotsenko, Yuri; Borodianskiy, Konstantin MATERIALS. Том: 10 Выпуск: 5 Номер статьи: 560 Опубликовано: MAY 2017 <a href="http://apps.webofknowl">http://apps.webofknowl</a>



				<p>2017 Materials</p> <p><b>2.</b> Effect of additions of ceramic nanoparticles and gas-dynamic treatment on Al casting alloys</p> <p>Borodianskiy, K., Selivorstov, V., Dotsenko, Y., Zinigrad, M.</p> <p>2015 Metals</p> <p><b>3.</b> Influence of heterogeneous crystallization conditions of aluminum alloy on its plastic properties</p> <p>Dotsenko, Yu.V., Selivorstov, V.Yu., Selivorstova, T.V., Dotsenko, N.V.</p> <p>2015 Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu</p> <p><b>4.</b> Advanced technologies of cast iron complex alloying and inoculation for mining and smelting equipment parts casting</p> <p>Kalinin, V.T., Khrychikov, V.E., Krivosheyev, V.A., (...), Dotsenko, Y.V., Kondrat, A.A.</p> <p>2010 Metallurgical and Mining Industry</p> <p><b>5.</b> Application of slags during production of casting aluminum alloys</p> <p>Dotsenko, Yu.V., Seliverstov, V.Yu., Mazorchuk, V.F.</p> <p>2003</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=7&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=7&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. Effect of Additions of Ceramic Nanoparticles and Gas-Dynamic Treatment on Al Casting Alloys</b></p> <p>Автор: Borodianskiy, Konstantin; Selivorstov, Vadim; Dotsenko, Yuri; и др.</p> <p><b>METALS</b> Том: 5 Выпуск: 4 Стр.: 2277-2288 Опубликовано: DE С 2015</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=7&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=7&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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					Metallurgicheskaya i Gornorudnaya Promyshlennost <b>6.</b> An improvement of deformable and foundry aluminum alloys quality by modifying Kalinina, N.E., Verkhovskij, Yu.T., Seliverstov, V.Yu., Dotsenko, Yu.V. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost		
<b>25</b>	<b>Електрометалургійний факультет</b>	<b>Кафедра ливарного виробництва</b>	<b>Калінін Василь Тимофійович</b>	<b>7</b>	<b>Публікації 1-7:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=7201527528">https://www.scopus.com/authorid/detail.uri?authorId=7201527528</a> <b>1.</b> Modeling of crystallization processes of cast iron grinding balls in casting molds of improved design Suslo, N.V., Kalinin, V.T. 2011 Metallurgical and Mining Industry <b>2.</b> Theory and practice of cast-iron inoculation by ultra - and nanodispersed materials Kalinin, V.T., Khrychikov, V.E., Krivosheev, V.A., Menyailo, E.V. 2010 Metallurgical and Mining Industry <b>3.</b> Advanced technologies of cast iron complex alloying and inoculation for mining	<b>4</b>	<b>1. METHOD OF REVEALING SECONDARY CEMENTITE IN WHITE CAST-IRON</b> Автор: KALININ, VT; FILIPCHIK, AN; KOVALENKO, AP <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a> Том: 55 Выпуск: 1 Стр.: 57-58 Опубликовано: JAN 1989 <b>2. EFFECT OF ALLOYING ELEMENTS ON AUSTENITE TRANSFORMATION KINETICS IN</b>

				<p>and smelting equipment parts casting Kalinin, V.T., Khrychikov, V.E., Krivosheyev, V.A., (...), Dotsenko, Y.V., Kondrat, A.A. 2010 Metallurgical and Mining Industry</p> <p><b>4.</b> Technological features of modification of casting fusions by reagents and prospects of their application at production of foundings</p> <p>Kalinin, V.T., Khrychikov, V.E., Krivosheee, V.A. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>5.</b> Equipment and technology of receipt of soot modifiers for treatment of casting fusion</p> <p>Kalinin, V.T., Khrychikov, V.E., Krivosheee, V.A., Gavrish, A.N. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>6.</b> Method of revealing secondary cementite in white cast iron</p> <p>Kalinin, V.T., Filipchik, A.N., Kovalenko, A.P. 1989 Industrial laboratory</p> <p><b>7.</b> Effect of alloying elements</p>	<p><b><u>CHROMIUM NICKEL ROLLING-MILL CAST IRONS</u></b> Автор: KALININ, VT; KRIVOSHEEV, VA; KALININA, LT; и др. <b><u>METAL SCIENCE AND HEAT TREATMENT</u></b> Том: 26 Выпуск: 7-8 Стр.: 556-559 Опубликовано: 1984 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b><u>3. USE OF LOW SULFUR PIG-IRON IN PRODUCTION OF BASIC OXYGEN CONVERTER STEEL</u></b> Автор: VORONOVA, NA; GIZATULIN, GZ; LAVRENTEV, ML; и др. STEEL IN THE USSR Том: 5 Выпуск: 7 Стр.: 364-366 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>
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					<p>on austenite transformation kinetics in chromium-nickel rolling mill cast irons</p> <p>Kalinin, V.T., Krivosheev, V.A., Kalinina, L.T., Filipchik, A.N. 1984</p> <p>Metal Science and Heat Treatment</p>		<p><b>4. KINETICS OF PRECIPITATION OF AUSTENITE IN CR-NI IRON ALLOYED WITH TUNGSTEN</b></p> <p>Автор: KALININA, LT; KALININ, VT; KRIVOSHEVA; и др.</p> <p>STEEL IN THE USSR Том: 2 Выпуск: 2 Стр.: 164- &amp; Опубликовано: 1972</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=8&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p>
26	Електрометалургійний факультет	Кафедра ливарного виробництва	Селівьорстов Вадим Юрійович	10	<p><b>Публікації 1-10:</b></p> <p><a href="https://www.scopus.com/authorid/detail.uri?authorid=7003591542">https://www.scopus.com/authorid/detail.uri?authorid=7003591542</a></p> <p>1. <a href="#">Influence of low-frequency vibration and modification on solidification and mechanical properties of Al-Si casting alloy</a></p> <p>Open Access <a href="#">Selivorstov, V., Dotsenko, Y., Borodianskiy, K.</a> 2017 <a href="#">Materials</a> 10(5),560</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> </ul>	2	<p>1. <a href="#">Influence of Low-Frequency Vibration and Modification on Solidification and Mechanical Properties of Al-Si Casting Alloy</a></p> <p>Автор: Selivorstov, Vadim; Dotsenko, Yuri; Borodianskiy, Konstantin</p> <p><a href="#">MATERIALS</a> Том: 10 Выпуск: 5 Номер статьи: 560 Опубликовано: MAY 2017</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=12&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=12&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page</a></p>

				<ul style="list-style-type: none"> <li>• <a href="#">Related documents</a></li> </ul> <p><b>2. <a href="#">Effect of additions of ceramic nanoparticles and gas-dynamic treatment on Al casting alloys</a></b> Open Access <a href="#">Borodianskiy, K., Selivorstov, V., Dotsenko, Y., Zinigrad, M.</a> 2015 <a href="#">Metals</a> 5(4), pp. 2277-2288</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>3. <a href="#">Influence of heterogeneous crystallization conditions of aluminum alloy on its plastic properties</a></b> <a href="#">Dotsenko, Yu.V., Selivorstov, V.Yu., Selivorstova, T.V., Dotsenko, N.V.</a> 2015 <a href="#">Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu</a> (3), pp. 46-50</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>4. <a href="#">Advanced technologies of cast iron complex alloying and inoculation for mining and smelting equipment parts casting</a></b> <a href="#">Kalinin, V.T.</a>,</p>	<p><a href="#">=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <a href="#">Effect of Additions of Ceramic Nanoparticles and Gas-Dynamic Treatment on Al Casting Alloys</a></b> Автор: Borodianskiy, Konstantin; Selivorstov, Vadim; Dotsenko, Yuri; и др. <a href="#">METALS</a> Том: 5 Выпуск: 4 Стр.: 2277-2288 Опубликовано: DE С 2015 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=12&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=12&amp;SID=F3jBqkD4vZqIDrf84Yd&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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[Khrichikov, V.E., Seliverstov, V.Yu.](#) 2001  
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 (5), pp. 33-35

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|--|--|--|--|--|--|--|--|
|  |  |  |  |  | <p><b>7.</b> <u>Exploration of heating dynamics by a steel of refractory centric tubes upon siphon pouring-in of ingots</u><br/><u>Khrychikov, V.E., Seliverstov, V.Yu.</u> 2001<br/><u>Metallurgicheskaya i Gornorudnaya Promyshlennost</u> (4), pp. 33-35</p> <p>•</p> <p><b>8.</b> <u>An improvement of deformable and foundry aluminum alloys quality by modifying</u> <u>Kalinina, N.E., Verkhovskij, Yu.T., Seliverstov, V.Yu., Dotsenko, Yu.V.</u><br/>2001<br/><u>Metallurgicheskaya i Gornorudnaya Promyshlennost</u> (6), pp. 35-37</p> <p>•</p> <p><b>9.</b> <u>Investigation of technological properties for phosphate coldly-hardened mixtures with additions of dust from bauxite mill aspiration hardware and multicyclon agglomerated dust</u><br/><u>Khritshikov, V.E., Oshpenko, I.A., Seliverstov, V.Yu.</u> 2001</p> |  |  |
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					<p><a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), pp. 37-40</p> <p>•</p> <p><b>10.</b> <a href="#">Abatement of volume of shrinkage defects in the lower necks of cast iron mill rolls</a>  <a href="#">Khrychikov, V.E.</a>,  <a href="#">Seliverstov, V.Yu.</a>, <a href="#">Shcheglova, T.S.</a>, <a href="#">Menyajlo, S.V.</a> 2001  <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (6), pp. 33-35</p>		
27	Електрометалургійний факультет	Кафедра вищої математики та фізики	Козлов Валентин Михайлович	11	<p><b>Публікації 1-11:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=7402207467">https://www.scopus.com/authid/detail.uri?authorId=7402207467</a></p> <p><b>1.</b> Formation of GaAs by annealing of two-layer Ga-As electrodeposits  Kozlov, V.M., Bozzini, B., Bicelli, L.P.  2004  Journal of Alloys and Compounds</p> <p><b>2.</b> Preparation of InAs by annealing of two-layer In-As electrodeposits  Kozlov, V.M., Bozzini, B., Bicelli, L.P.  2004</p>	7	<p><b>1.</b> <a href="#">Influence of foreign particle adsorption on the formation of structural defects during noncoherent nucleation: an atomistic analysis</a>  Автор: <a href="#">Kozlov, VM</a>; <a href="#">Bicelli, LP</a>; <a href="#">Timoshenko, VN</a>  <a href="#">JOURNAL OF CRYSTAL GROWTH</a> Том: 183 В  ыпуск: 3 Стр.: 456-462 Опубликовано: JAN 1998  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;pag">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;pag</a></p>



				<p>Journal of Alloys and Compounds</p> <p><b>3.</b> Texture formation of electrodeposited fcc metals</p> <p>Kozlov, V.M., Peraldo Bicelli, L. 2003</p> <p>Materials Chemistry and Physics</p> <p><b>4.</b> Influence of temperature and of structure of antimony substrate on gallium diffusion into the GaSb semiconductor compound</p> <p>Kozlov, V.M., Peraldo Bicelli, L. 2000</p> <p>Journal of Alloys and Compounds</p> <p><b>5.</b> Influence of noncoherent nucleation on the formation of the polycrystalline structure of metals electrodeposited in the presence of surface-active agents</p> <p>Kozlov, V.M., Peraldo Bicelli, L. 2000</p> <p>Materials Chemistry and Physics</p> <p><b>6.</b> Influence of the structure of the electrodeposited antimony substrate on indium diffusion</p> <p>Kozlov, V.M., Agrigento, V., Mussati, G., Bicelli, L.P. 1999</p> <p>Journal of Alloys and Compounds</p> <p><b>7.</b> Influence of the nature of</p>	<p><a href="#">e=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. PRODUCTION OF ANODIC OXIDE-FILMS ON 60SI2CRVN AND 4CR5MOVSI STEEL SURFACES IN ACID ELECTROLYTE FOR JOINT ELECTROCHEMICAL POLISHING AND OXIDATION AND INVESTIGATION OF THEIR PROPERTIES</b></p> <p>Автор: MAKEDONOV, SI; TENETA, MV; SHTANKO, VM; и др.</p> <p>JOURNAL OF APPLIED CHEMISTRY OF THE USSR Том: 64 Выпуск: 8 Стр.: 1617-1619 Часть: 2 Опубликовано: AUG 1991</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. HIGH-TEMPERATURE OXIDATION OF PIERCING MILL MANDRELS</b></p> <p>Автор: MAKEDONOV, SI; ERMAKOVA,</p>
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				<p>metals on the formation of the deposit's polycrystalline structure during electrocrystallization</p> <p>Kozlov, V.M., Peraldo Bicelli, L. 1999 Journal of Crystal Growth</p> <p><b>8.</b> Influence of foreign particle adsorption on the formation of structural defects during noncoherent nucleation: An atomistic analysis</p> <p>Kozlov, V.M., Bicelli, L.P., Timoshenko, V.N. 1998 Journal of Crystal Growth</p> <p><b>9.</b> Intermetallic compound formed by electrodeposition of indium on antimony</p> <p>Kozlov, V.M., Agrigento, V., Bontempi, D., (...), Bicelli, L.P., Serravalle, G. 1997 Journal of Alloys and Compounds</p> <p><b>10.</b> Formation of structural defects during non-coherent nucleation: An atomistic analysis</p> <p>Kozlov, V.M., Peraldo Bicelli, L. 1997 Journal of Crystal Growth</p> <p><b>11.</b> Formation of structural defects during metal</p>	<p>RV; KOZLOV, VM; и др. STEEL IN THE USSR Том: 19 Выпуск: 11 Стр.: 498-499 Опубликовано: NOV 1989</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. MECHANISM OF THE INFLUENCE OF POLYACRYLAMIDE ON THE FINE-STRUCTURE OF ELECTROLYTIC COPPER-DEPOSITS</b></p> <p>Автор: KOZLOV, VM; TROFIMENKO, VV; LYUBCHIK, OI; и др. SOVIET ELECTROCHEMISTRY Том: 25 Выпуск: 9 Стр.: 1067-1075 Опубликовано: SEP 1989</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p>
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electrocrystallization  
Kozlov, V.M., Peraldo Bicelli, L.  
1996  
Journal of Crystal Growth

**5. THE INFLUENCE OF SURFACE-ACTIVE SUBSTANCES ON ELECTROLYTIC NUCLEATION AND ON THE FORMATION OF LATTICE-DEFECTS IN FACE-CENTERED CUBIC METALS**

Автор: KOZLOV, VM;  
LYUBCHIK, OI  
SOVIET  
ELECTROCHEMISTRY T  
ом: 25 Выпуск: 7 Стр.:  
845-  
848 Опубликовано: JUL  
1989

[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=13&SID=C5fW7kW4vr3JBt3MtJA&page=1&doc=5&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=13&SID=C5fW7kW4vr3JBt3MtJA&page=1&doc=5&cacheurlFromRightClick=no)

**6. SPECIAL STRUCTURAL FEATURES OF NICKEL DEPOSITS OBTAINED WITH PULSED CURRENT**

Автор: KHLINTSEV,  
VP; KOZLOV, VM;  
POZDEEVA, TI  
SOVIET  
ELECTROCHEMISTRY T  
ом: 25 Выпуск: 6 Стр.:  
740-  
743 Опубликовано: JUN  
1989

						<a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a>	
						<p><b>7. NONCOHERENT NUCLEATION UNDER ELECTROCRYSTALLIZATION</b></p> <p>Автор: KOZLOV, VM          IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII NAUK SSSR SERIYA KHIMICHESKIKH NAUK Выпуск: 6 Стр.: 2-26          Опубликовано: NOV 1986</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=13&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p>	
28	Електрометалургійний факультет	Кафедра вищої математики та фізики	Денисенко Олександр Іванович	5	Публікації 1-3:  1. <a href="#">Evolution of the Defect Structure of Pearlitic Steel in Cold Deformation</a> <a href="#">Parusov, E.V.</a> , <a href="#">Sukhomlin, G.D.</a> , <a href="#">Gubenko, S.I.</a> , (...), <a href="#">Denisenko, A.I.</a> , <a href="#">Kamalova, G.Y.</a>	-	-

				<p>2018  <a href="#">Steel in Translation</a>  48(7), pp. 472-477  0</p> <p>2. <a href="#">Transformation of Nonmetallic Inclusions in Steel at High Temperatures</a>  <a href="#">Gubenko, S.I.</a>, <a href="#">Sychkov, A.B.</a>,  <a href="#">Parusov, E.V.</a>, <a href="#">Denisenko, A.I.</a>,  <a href="#">Zavalishchin, A.N.</a></p> <p>2018  <a href="#">Steel in Translation</a>  48(5), pp. 323-329  0</p> <p>3. <a href="#">Corrosive Damage Close to Nonmetallic Inclusions in Bearing Steels</a>  <a href="#">Gubenko, S.I.</a>, <a href="#">Sychkov, A.B.</a>,  <a href="#">Parusov, E.V.</a>, <a href="#">Denisenko, A.I.</a>,  <a href="#">Zavalishchin, A.N.</a></p> <p>2018  <a href="#">Steel in Translation</a>  48(3), pp. 197-201</p> <p><b>Публікації 4-5:</b></p> <p>4. <a href="#">Optical diagnostics of plasma and particle in an atmospheric pressure dusty plasma</a>  <a href="#">Samaritan, A.A.</a>, <a href="#">Vaulina, O.S.</a>,  <a href="#">Nefedov, A.P.</a>, <a href="#">Petrov, O.F.</a>,  <a href="#">Denisenko, A.I.</a></p>	
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					<p>2002  <a href="#">Physica Scripta</a>          66(1), pp. 82-88  <a href="#">1</a></p> <p>5. <a href="#">Analysis of light scattering on particle ordered structure in a thermal plasma</a>  <a href="#">Vaulina, O.S., Samarian, A.A., Chernyshev, A.V., (...), Petrov, O.F., Denisenko, A.I.</a>          2001  <a href="#">Physics Letters, Section A: General, Atomic and Solid State Physics</a>          290(3-4), pp. 151-156  <a href="#">3</a></p>		
29	Електрометалургійний факультет	Кафедра вищої математики та фізики	Дісковський Олександр Андрійович	9	<p><b>Публікації 1-9:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=14420948600">https://www.scopus.com/authorid/detail.uri?authorId=14420948600</a></p> <p>1. <a href="#">Optimal design of a functionally graded corrugated cylindrical shell subjected to axisymmetric loading</a>          Открытый доступ  <a href="#">Andrianov, I.I., Awrejcewicz, J., Diskovsky, A.A.</a> 2018 <a href="#">Archive of Applied Mechanics</a>          88(6), с. 1027-1039 <a href="#">1</a></p>	7	<p>1. <a href="#">Functionally graded rod with small concentration of inclusions: Homogenization and optimization</a>          Автор: Andrianov, Igor V.; Awrejcewicz, Jan; Diskovsky, Alexander A.  <a href="#">INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS</a> Том: 91          Стр.: 189-197 Опубликовано: MAY 2017  <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>

					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>2. <a href="#">Design optimization of FGM beam in stability problem</a></b>  <a href="#">Andrianov, I.V.</a>,  <a href="#">Awrejcewicz, J.</a>, <a href="#">Diskovsky, A.A.</a> 2018 <a href="#">Engineering Computations (Swansea, Wales)</a></p> <p>Статья в печати 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>3. <a href="#">Functionally graded rod with small concentration of inclusions: Homogenization and optimization</a></b>  <a href="#">Andrianov, I.V.</a>,  <a href="#">Awrejcewicz, J.</a>, <a href="#">Diskovsky, A.A.</a> 2017 <a href="#">International Journal of Non-Linear Mechanics</a>  91, с. 189-197 5</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> </ul>	<p><a href="#">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <a href="#">Optimal design of a circular corrugated diaphragm using the homogenization approach</a></b>  Автор: <a href="#">Andrianov, Igor V.</a>;  <a href="#">Diskovsky, Alexander A.</a>;  <a href="#">Syerko, Elena</a>  <a href="#">MATHEMATICS AND MECHANICS OF SOLIDS</a> Том: 22 Выпуск: 3 Стр.: 283-303 Опубликовано: MAR 2017  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. <a href="#">Optimal design of a functionally graded corrugated rods subjected to longitudinal deformation</a></b>  Автор: <a href="#">Andrianov, I. V.</a>;  <a href="#">Awrejcewicz, J.</a>;  <a href="#">Diskovsky, A. A.</a>  <a href="#">ARCHIVE OF APPLIED</a></p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>4. <a href="#">Optimal design of a circular corrugated diaphragm using the homogenization approach</a></b>  <a href="#">Andrianov, I.V.</a>,  <a href="#">Diskovsky, A.A.</a>, <a href="#">Syerko, E.</a>  2017 <a href="#">Mathematics and Mechanics of Solids</a>  22(3), с. 283-303 <a href="#">3</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>5. <a href="#">Optimal design of a functionally graded corrugated rods subjected to longitudinal deformation</a></b>  <a href="#">Andrianov, I.V.</a>,  <a href="#">Awrejcewicz, J.</a>, <a href="#">Diskovsky, A.A.</a>  2015 <a href="#">Archive of Applied Mechanics</a>  85(2), с. 303-314 <a href="#">2</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>6. <a href="#">Corrugated beams mechanical behavior modeling by the homogenization method</a></b>  Открытый доступ <a href="#">Syerko</a>,</p>	<p><a href="#">MECHANICS</a> Том: 85  Выпуск: 2 Стр.: 303-314  Опубликовано: FEB 2015  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. <a href="#">Corrugated beams mechanical behavior modeling by the homogenization method</a></b>  Автор: Syerko, Elena;  Diskovsky, Alexander A.;  Andrianov, Igor V.; и др.  <a href="#">INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES</a> Том: 50  Выпуск: 6 Стр.: 928-936  Опубликовано: MAR 15 2013  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. <a href="#">Sensitivity analysis in design of constructions made of</a></b></p>
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				<p><a href="#">E.</a>, <a href="#">Diskovsky, A.A.</a>, <a href="#">Andrianov, I.V.</a>, <a href="#">Comas-Cardona, S.</a>, <a href="#">Binetruy, C.</a> 2013 <a href="#">International Journal of Solids and Structures</a> 50(6), с. 928-936 <a href="#">7</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>7. <a href="#">Sensitivity analysis in design of constructions made of functionally graded materials</a></b> <a href="#">Andrianov, I.V.</a>, <a href="#">Awrejcewicz, J.</a>, <a href="#">Diskovsky, A.A.</a> 2013 <a href="#">Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</a> 227(1), с. 19-28 <a href="#">6</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>8. <a href="#">Optimal design of ring-stiffened cylindrical shells using homogenization approach</a></b> <a href="#">Andrianov, I.V.</a>, <a href="#">Awrejcewicz, J.</a>, <a href="#">Diskovsky, A.A.</a> 2011 <a href="#">Proceedings of</a></p>	<p><b><a href="#">functionally graded materials</a></b> Автор: <a href="#">Andrianov, Igor V.</a>; <a href="#">Awrejcewicz, Jan</a>; <a href="#">Diskovsky, Alexander A.</a> <a href="#">PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C- JOURNAL OF MECHANICAL ENGINEERING SCIENCE</a> Том: 227 Выпуск: С1 Стр.: 19-28 Опубликовано: 2013 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=18&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. <a href="#">Optimal design of ring-stiffened cylindrical shells using homogenization approach</a></b> Автор: <a href="#">Andrianov, I. V.</a>; <a href="#">Awrejcewicz, J.</a>; <a href="#">Diskovsky, A. A.</a> <a href="#">PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C- JOURNAL OF MECHANICAL ENGINEERING SCIENCE</a> Том: 225 Вы</p>
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30	Електрометалургійний факультет	Кафедра вищої математики та фізики	Моссаковська Людмила Володимирівна	2	Публікації 1-2: <a href="https://www.scopus.com/authid/detail.uri?authorId=650">https://www.scopus.com/authid/detail.uri?authorId=650</a>	4	1. <a href="#">THE PERTURBATION METHOD IN A SPATIAL PROBLEM</a>

**6707109**

1. Perturbation method in the three-dimensional problem of viscoelastic anisotropic solids

Kagadij, T.S., Massakovskaya, L.V., Pavlenko, A.V.  
1992

Prikladnaya Matematika i Mekhanika

2. The perturbation method in a spatial problem of the linear viscoelasticity of anisotropic bodies

Kagadii, T.S., Massakovskaya, L.V., Pavlenko, A.V.  
1992

Journal of Applied Mathematics and Mechanics

**OF THE LINEAR VISCOELASTICITY OF ANISOTROPIC BODIES**

Автор: KAGADII, TS; MASSAKOVSKAYA, LV; PAVLENKO, AV  
PMM JOURNAL OF APPLIED

MATHEMATICS AND MECHANICS Том: 56

Выпуск: 1 Стр.: 147-151 Опубликовано: 1992

[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=DaisyOneClickSearch&qid=28&SID=C5fW7kW4vr3JBt3MtJA&page=1&doc=1&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=DaisyOneClickSearch&qid=28&SID=C5fW7kW4vr3JBt3MtJA&page=1&doc=1&cacheurlFromRightClick=no)

**2. SOLUTION OF CONTACT PROBLEM WITH DRY FRICTION AND ADHESION**

Автор: MOSSAKOVSKII, VI; BISKUP, AG; MOSSAKOVSKAIA, LV

DOKLADY AKADEMII NAUK

SSSR Том: 309 Выпуск: 3 Стр.: 562-

566 Опубликовано: 1989

[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=27&SID=C5fW7](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=27&SID=C5fW7)

							<p><a href="#">kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>3. <u>ON ONE METHOD OF SOLUTION OF TWO-DIMENSIONAL CONTACT PROBLEMS WITH DRY FRICTION AND ADHESION</u></b>          Автор: MOSSAKOVSKII, VI; BISKUP, AG; MOSSAKOVSKAIA, LV          DOKLADY AKADEMII NAUK          SSSR Том: 308 Выпуск: 3 Стр.: 561-564 Опубликовано: 1989  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>4. <u>FURTHER DEVELOPMENT OF GALIN PROBLEM WITH DRY FRICTION AND ADHESION</u></b>          Автор: MOSSAKOVSKII, VI; BISKUP, AG; MOSSAKOVSKAIA, LV          DOKLADY AKADEMII NAUK          SSSR Том: 271 Выпуск: 1 Стр.: 60-</p>
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31	Електрометалургійний факультет	Кафедра електротехніки та електроприводу	Івашенко Валерій Петрович	16	<p><b>Публікації 1-8:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=7004887109">https://www.scopus.com/authorid/detail.uri?authorId=7004887109</a></p> <p><b>1.</b> CALCULATION METHOD FOR DETERMINING DIMENSIONS OF PLANT FOR DIRECT PRODUCTION OF METAL WITH PREHEATING OF CHARGE IN UPPER PART - COMMUNICATION 1. Ivashchenko, V.P., Gimmel'farb, A.A., Dzhusov, A.B., Medvedev, N.M., Tereshchenko, V.S. 1982 Steel in the USSR</p> <p><b>2.</b> CALCULATION METHOD FOR DETERMINING DIMENSIONS OF PLANT FOR DIRECT PRODUCTION OF METAL WITH PREHEATING OF CHARGE IN UPPER PART (REFINED</p>	10	<p><b>1. <u>Evaluating the possibilities for improving the technology used for the liquid-phase reduction of iron</u></b> Автор: Tarakanov, A. K.; Ivashchenko, V. P.; Paniotov, Yu. S.; и др. <u>METALLURGIST</u> Том: 53 Выпуск: 3-4 Стр.: 123-131 Опубликовано: MAR 2009 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <u>CALCULATION METHOD FOR DETERMINING DIMENSIONS OF PLANT FOR DIRECT PRODUCTION OF METAL WITH</u></b></p>

				<p>METHOD): COMMUNICATION 2. Ivashchenko, V.P., Gimmel'farb, A.A., Dzhusov, A.B., Medvedev, N.M., Tereshchenko, V.S. 1982 Steel in the USSR</p> <p><b>3.</b> DETERMINATION OF DIMENSIONS OF PLANT FOR DIRECT METAL PRODUCTION WITH PRELIMINARY CHARGE HEATING IN BOTTOM PART (APPROXIMATE METHOD) - 1. IVASHCHENKO, V.P., GIMMEL'FARB, A.A., DZHUSOV, A.B., MEDVEDEV, N.M., TERESHCHENKO, V.S. 1981 STEEL USSR</p> <p><b>4.</b> DETERMINATION OF DIMENSIONS OF PLANT FOR DIRECT METAL PRODUCTION WITH PRELIMINARY CHARGE HEATING IN BOTTOM PART (REFINED METHOD): COMMUNICATION 2. Ivashchenko, V.P., Gimmel'farb, A.A., Dzhusov, A.B., Medvedev, N.M., Tereshchenko, V.S. 1981 Steel in the USSR</p> <p><b>5.</b> DIMENSIONS OF SHAFT FURNACES OPERATING WITHOUT SOLID PHASE</p>	<p><b><u>PREHEATING OF CHARGE IN UPPER PART .1.</u></b> Автор: <b>IVASHCHENKO, VP</b>; GIMMELFARB, AA; DZHUSOV, AB; и др. STEEL IN THE USSR Том: 12 Выпуск: 2 Стр.: 48-49 Опубликовано: 1982 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b><u>3. CALCULATION METHOD FOR DETERMINING DIMENSIONS OF PLANT FOR DIRECT PRODUCTION OF METAL WITH PREHEATING OF CHARGE IN UPPER PART (REFINED METHOD) .2.</u></b> Автор: <b>IVASHCHENKO, VP</b>; GIMMELFARB, AA; DZHUSOV, AB; и др. STEEL IN THE USSR Том: 12 Выпуск: 4 Стр.: 143-144 Опубликовано: 1982 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search</a></p>
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				<p><b>Публікації 9-14:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=7004887124">https://www.scopus.com/authid/detail.uri?authorId=7004887124</a></p> <p><b>9.</b> Possibility of improving technologies of liquid-phase reduction of iron  Tarakanov, A.K., Ivashchenko, V.P.  2012  Metallurgical and Mining Industry</p> <p><b>10.</b> Perspectives of industrial application of liquid-phase iron reduction processes  Tarakanov, A.K., Ivashchenko, V.P., Paniotov, Y.S., Bobrovitskiy, S.V.  2011  Metallurgical and Mining Industry</p> <p><b>11.</b> Evaluating the possibilities for improving the technology used for the liquid-phase reduction of iron  Tarakanov, A.K., Ivashchenko, V.P., Paniotov, Y.S., Bobrovitskii, S.V.  2009  Metallurgist</p> <p><b>12.</b> Computer simulation of iron raw materials liquid-phases restoration process  Ivashchenko, V.P., Velichko, A.G., Paniotov, Yu.S., Zelikman,</p>	<p>Автор: <b>IVASHCHENKO, VP</b>; GIMMELFARB, AA; DZHUSOV, AB; и др.  STEEL IN THE USSR Том: 11 Выпуск: 12 Стр.: 642-643 Опубликовано: 1981  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. DIMENSIONS OF SHAFT FURNACES OPERATING WITHOUT SOLID-PHASE IN MELTING ZONE .1.</b>  Автор: <b>IVASHCHENKO, VP</b>; GIMMELFARB, AA; EGORENKO, VI; и др.  STEEL IN THE USSR Том: 9 Выпуск: 6 Стр.: 310-312 Опубликовано: 1979  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. DIMENSIONS OF SHAFT FURNACES OPERATING WITHOUT</b></p>
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				<p>V.D. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>13.</b> Trends and prospects for development of ironmaking in Ukraine Tarakanov, A.K., Ivashchenko, V.P. 2002 Stal'</p> <p><b>14.</b> Complex flow sheet of preparation of liquid metal Ivashchenko, V.P., Velichko, A.G., Paniotov, Yu.S., Zelikman, V.D. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>Публікації 15-16:</b> <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=d8fccf0f2e8d9eb8ca51176adfb1983c&amp;so t=al&amp;sdt=al&amp;sl=53&amp;s=AUT HLASTNAME%28EQUALS %28Ivashchenko%29%29+ AND+AUTHFIRST%28V.P.% 29&amp;st1=Ivashchenko&amp;st2= V.P.&amp;orcidId=&amp;selectionPa geSearch=anl&amp;reselectAut hor=false&amp;activeFlag=false">https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=d8fccf0f2e8d9eb8ca51176adfb1983c&amp;so t=al&amp;sdt=al&amp;sl=53&amp;s=AUT HLASTNAME%28EQUALS %28Ivashchenko%29%29+ AND+AUTHFIRST%28V.P.% 29&amp;st1=Ivashchenko&amp;st2= V.P.&amp;orcidId=&amp;selectionPa geSearch=anl&amp;reselectAut hor=false&amp;activeFlag=false</a></p>	<p><b>SOLID-PHASE IN MELTING ZONE .2.</b> Автор: IVASHCHENKO, VP; GIMMELFARB, AA; EGORENKO, VI; и др. STEEL IN THE USSR Том: 9 Выпуск: 8 Стр.: 426-427 Опубликовано: 1979 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8. MOVEMENT OF IRON-ORE MATERIAL IN SHAFT FURNACES WITHOUT COKE BED .1.</b> Автор: GIMMELFARB, AA; IVASHCHENKO, VP; YEGORENKO, VI; и др. STEEL IN THE USSR Том: 8 Выпуск: 2 Стр.: 115-117 Опубликовано: 1978 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. MOVEMENT OF</b></p>
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[&showDocument=false&resultsPerPage=20&offset=1&jump=false&currentPage=1&previousSelectionCount=0&tooManySelections=false&previousResultCount=0&authorSubject=LFSC&authorSubject=HLSC&authorSubject=PHSC&authorSubject=SOSC&executeAuthorSearch=true&showFullList=false&authorPreferredName=&origin=searchauthorfreelookup&affiliationId=&txGid=4467d4ecd38436b9b25f05a6829f657f](#)

**15.** Processes of liquid metals direct obtaining in shaft furnaces with using of low-temperature plasma  
Ivashchenko, V. P.

**16.** Some aspects of development and application of mobile teaching aids  
Ivashchenko, Valerii P.

**IRON-ORE MATERIAL IN SHAFT FURNACES WITHOUT COKE BED**  
**2.**

Автор: GIMMELFARB, AA; IVASHCHENKO, VP; EGORENKO, VI; и др.  
STEEL IN THE USSR Том: 8 Выпуск: 4 Стр.: 193-195 Опубликовано: 1978  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=29&SID=C5fW7kW4vr3JBt3MtJA&page=1&doc=9&cacheurlFromRightClick=no](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=29&SID=C5fW7kW4vr3JBt3MtJA&page=1&doc=9&cacheurlFromRightClick=no)

**10. HEAT-EXCHANGE IN SHAFT FURNACE WITH REDUCING-GAS HEATING IN ELECTRIC-ARC GENERATOR**

Автор: IVASHCHENKO, VP; GIMMELFARB, AA; TERESHCHENKO, VS; и др.  
STEEL IN THE USSR Том: 8 Выпуск: 1 2 Стр.: 696-697 Опубликовано: 1978  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=29&SID=C5fW7kW4vr3JBt3MtJA&page](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=29&SID=C5fW7kW4vr3JBt3MtJA&page)

32	Факультет матеріалознавства і обробки металів	Кафедра матеріалознавства ім. Ю.М. Тарана-Жовніра	Куцова Валентина Зиновіївна	41	<p><b>Публікації 1-39:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6701385064">https://www.scopus.com/authorid/detail.uri?authorId=6701385064</a></p> <p><b>Название документа</b></p> <p><b>1.</b> <a href="#">Structure, phase composition of supercooled austenite, and kinetics of its decomposition in perlite temperature range of chromium-manganese cast iron</a>  <a href="#">Kutsova, V.Z., Kovzel, M.A., Shvets, P.U., Grebeneva, A.V., Prutchykova, V.V.</a>      2018 <a href="#">Metallofizika i Noveishie Tekhnologii</a>      40(4), с. 551-560 0</p> <ul style="list-style-type: none"> <li>• <a href="#">Просмотр краткого описания</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>2.</b> <a href="#">Microstructure and refinement performance of Al-Ti-C master alloy: Effect of excess Ti on the growth and nucleating ability of TiC particles</a>  <a href="#">Svynarenko, K., Zhang, Y., Jie, J., Kutsova, V., Li, T.</a> 2017 <a href="#">Metals and Materials International</a>      23(5), с. 994-1001 1</p>	23	<p><a href="#">e=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>1. <a href="#">Chitin of poriferan origin and the bioelectrometallurgy of copper/copper oxide</a></b>      Автор: Petrenko, Iaroslav; Bazhenov, Vasillii V.; Galli, Roberta; и др.  <a href="#">INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES</a>      Том: 104 Специальный выпуск: SI Стр.: 1626-1632 Часть: B Опубликовано: NOV 2017  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <a href="#">Microstructure and refinement performance of Al-Ti-C master alloy: Effect of excess Ti on the growth and nucleating ability of TiC particles</a></b>      Автор: Svynarenko, Kateryna; Zhang, Yubo; Jie, Jinchuan; и др.  <a href="#">METALS AND MATERIALS INTERNATIONAL</a> Том:</p>

					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>3. <a href="#">Structure and refinement performance of Al-5Ti-0.2C master alloy produced via an improved self propagating synthesis approach</a></b>  <a href="#">Svynarenko, K., Zhang, Y., Jie, J., Kutsova, V., Li, T.</a>  2017 <a href="#">Metals and Materials International</a>  23(4), с. 788-797 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>4. <a href="#">Effect of green preform composition, temperature and duration conditions on microstructure and performance of Al-5Ti-0.2C master alloy</a></b>  <a href="#">Svynarenko, K., Jie, J., Zhang, Y., Kutsova, V., Li, T.</a>  2016 <a href="#">International Journal of Materials Research</a>  107(2), с. 168-176 <a href="#">2</a></p> <ul style="list-style-type: none"> <li>• Просмотр краткого</li> </ul>	<p>23 Выпуск: 5 Стр.: 994-1001 Опубликовано: SEP 2017  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. <a href="#">Structure and Refinement Performance of Al-5Ti-0.2C Master Alloy Produced via an Improved Self Propagating Synthesis Approach</a></b>  Автор: Svynarenko, Kateryna; Zhang, Yubo; Jie, Jinchuan; и др.  <a href="#">METALS AND MATERIALS INTERNATIONAL</a> Том: 23 Выпуск: 4 Стр.: 788-797 Опубликовано: JUL 2017  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. <a href="#">Effect of green preform composition,</a></b></p>
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				<p>описания</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>5. <a href="#">The influence of alloying elements on structure formation, phase composition and properties of chromium-manganese iron in the cast state</a></b>  <a href="#">Kutsova, V.Z.</a>, <a href="#">Kovzel, M.A.</a>, <a href="#">Grebeneva, A.V.</a>, <a href="#">Ratnikova, I.V.</a>, <a href="#">Velichko, O.A.</a>  2015 <a href="#">Metallurgical and Mining Industry</a>  7(9), с. 1090-1095 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>6. <a href="#">Structure, phases and alloying elements distribution of nikorim (high-temperature strength Ni-Cr alloy) in its cast form.</a></b>  <a href="#">Kutsova, V.Z.</a>, <a href="#">Kovzel, M.A.</a>, <a href="#">Grebeneva, A.V.</a>, <a href="#">Myrgorodskaya, A.S.</a>  2012 <a href="#">Metallurgical and Mining Industry</a>  4(1), с. 40-44 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> </ul>	<p><b><a href="#">temperature and duration conditions on microstructure and performance of Al-5Ti-0.2C master alloy</a></b>  Автор: Svyarenko, Kateryna; Jie, Jinchuan; Zhang, Yubo; и др.  <a href="#">INTERNATIONAL JOURNAL OF MATERIALS RESEARCH</a> Том: 107  Выпуск: 2 Стр.: 168-176 Опубликовано: FEB 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. <a href="#">Investigation of crystal structure of Me7C3-type carbides</a></b>  Автор: Nesterenko, AM; <a href="#">Kutsova, VZ</a>; Kovzel, MA  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHOLOGII</a> Том: 25  Выпуск: 1 Стр.: 99-106 Опубликовано: JAN 2003  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch</a></p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>7. <a href="#">Analysis of spatial distribution of grain orientations in deformed 01 Yucyrillic steel</a></b>  <a href="#">Kutsova, V.Z., Putnoki, A.Y., Kotova, T.V., Ivanchenko, V.G.</a> 2011 <a href="#">Steel in Translation</a>  41(3), с. 260-265 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>8. <a href="#">Determination of ultimate technological deformability of metals when rolling wedge-shaped samples</a></b>  <a href="#">Dolzhanskiy, A.M., Kutsova, V.Z., Ayupova, T.A.</a> 2010 <a href="#">Metallurgical and Mining Industry</a>  2(3), с. 203-206 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>9. <a href="#">Structure, phase composition and phase x-ray spectroscopic</a></b></p>	<p><a href="#">&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. <a href="#">Silicon and Al-Si alloys</a></b>  Автор: Taran, YN; <a href="#">Kutsova, VZ</a>  Конференция: International Meeting on New Materials and New Technologies in New Millennium  Местоположение: CRIMEA, UKRAINE публ.: SEP 19-23, 2000  Спонсоры: Natl Acad Sci Ukraine; Sci &amp; Technol Ctr  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNologii</a> Том: 23  Специальный выпуск: SI Стр.: 11-16  Опубликовано: 2001  <a href="#">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. <a href="#">Microalloying of aluminium alloys</a></b>  Автор: <a href="#">Kutsova, VZ</a>; Shvets, OV  Конференция: International Meeting on New Materials and New</p>
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				<p><a href="#">analysis of high-temperature chromium-nickel alloy</a>  <a href="#">Kutsova, V.Z.</a>,  <a href="#">Zhivotovich, A.V.</a>, <a href="#">Kovzel, M.A.</a>, <a href="#">Kravchenko, A.V.</a>  2008 <a href="#">Metallofizika i Noveishie Tekhnologii</a>  30(SPEC. ISS.), с. 235-243</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>10.</b> <a href="#">Complex modification effect on the structure and properties of industrial piston silumins</a>  <a href="#">Kutsova, V.Z.</a>,  <a href="#">Nosko, O.A.</a>, <a href="#">Skerstobitova, A.S.</a> 2008 <a href="#">Metallofizika i Noveishie Tekhnologii</a>  30(SPEC. ISS.), с. 615-623</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>11.</b> <a href="#">Transition from conditional deformation to logarithmic one in case of analytic strengthening description</a>  <a href="#">Dolzhanskij, A.M.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Ayupova, T.A.</a> 2003</p>	<p>Technologies in New Millennium  Местоположение: CRIMEA,  UKRAINE публ.: SEP 19-23, 2000  Спонсоры: Natl Acad Sci Ukraine; Sci &amp; Technol Ctr  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHOLOGII</a> Том: 23  Специальный выпуск: SI Стр.: 48-54  Опубликовано: 2001  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8.</b> <a href="#">The regularities of the structure formation and phase transformations in Al-Si alloys</a>  Автор: <a href="#">Kutsova, VZ</a>  Отредактировано: Ciach, R  Конференция: Conference of the NATO Advanced Study Institute on Advanced Light Alloys and Composites  Местоположение: ZAKOPANE,  POLAND публ.: SEP 05-15, 1997  Спонсоры: NATO Sci Affairs Div; European Mat Res Soc; Polish State</p>
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				<p><a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), с. 50-52 0</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>12.</b> <a href="#">Investigation of Crystal Structure of Me7C3-Type Carbides</a> <a href="#">Nesterenko, A.M.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Kovzel, M.A.</a> 2003 <a href="#">Metallofizika i Noveishie Tekhnologii</a> 25(1), с. 99-106+IV</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>13.</b> <a href="#">Microalloying of aluminium alloys</a> <a href="#">Kutsova, V.Z.</a>, <a href="#">Shvets', O.V.</a> 2001 <a href="#">Metallofizika i Noveishie Tekhnologii</a> 23(9998), с. 48-54 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>14.</b> <a href="#">Silicon and Al-Si alloys</a> <a href="#">Taran, Yu.N.</a>, <a href="#">Kutsova, V.Z.</a> 2001 <a href="#">Metallofizika i Noveishie Tekhnologii</a></p>	<p>Comm Sci Res; Polish Minist Econ ADVANCED LIGHT ALLOYS AND COMPOSITES Серия книг: NATO ADVANCED SCIENCE INSTITUTE SERIES, SUB-SERIES 3, HIGH TECHNOLOGY Том: 59 Стр.: 29-34 Опубликовано: 1998 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheIFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheIFromRightClick=no</a></p> <p><b>9. The influence of microalloying and melting technology on the structure and properties of the titanium - Base alloys</b> Автор: Kutsov, AY; <b>Kutsova, VZ</b>; Kompan, YY Отредактировано: Ciach, R Конференция: Conference of the NATO Advanced Study Institute on Advanced Light Alloys and Composites Местоположение: ZAKOPANE, POLAND публ.: SEP 05-15, 1997 Спонсоры: NATO Sci Affairs Div; European Mat</p>
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				<p>23(9998), с. 11-16 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>15. <a href="#">The mechanism of peritectic transformation in hypereutectic silumines</a></b>  <a href="#">Taran, Yu.N., Kutsova, V.Z., Yevsyukova, I.M.</a>  1997 <a href="#">Metallofizika i Noveishie Tekhnologii</a>  19(7), с. 53-57 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>16. <a href="#">Investigation of the peritectic transformation in alloys of the Al-Si system</a></b>  <a href="#">Kutsova, V.Z., Evsyukova, I.M.</a> 1997  <a href="#">Metal Physics and Advanced Technologies</a>  16(5), с. 505-518 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p>Res Soc; Polish State Comm Sci Res; Polish Minist Econ  ADVANCED LIGHT COMPOSITES Серия книг: NATO ADVANCED SCIENCE INSTITUTE SERIES, SUB-SERIES 3, HIGH TECHNOLOGY Том: 59  Стр.: 147-152 Опубликовано: 1998  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. <a href="#">The mechanism of peritectic transformation in hypereutectic silumines</a></b>  Автор: Taran, YN; <a href="#">Kutsova, VZ</a>; Yevsyukova, IM  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNOLOGII</a> Том: 19  Выпуск: 7 Стр.: 53-57 Опубликовано: JUL 1997  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>17. <a href="#">Investigation of the peritectic transformation in alloys of the Al-Si system</a></b>  <a href="#">Kutsova, V.Z.</a>,  <a href="#">Yevsyukova, I.M.</a> 1996  <a href="#">Metallofizika i Noveishie Tekhnologii</a>  18(5), с. 20-29 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>18. <a href="#">Optimization of heat treatment conditions of silumin alloys</a></b>  <a href="#">Kutsova, V.Z.</a>, <a href="#">Popova, N.V.</a>, <a href="#">Krimmel', A.G.</a>,  <a href="#">Chajkovskaya, T.P.</a> 1992  <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a>  (11), с. 31-33 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>19. <a href="#">Optimization of heat-treatment conditions of aluminum-silicon alloys</a></b>  <a href="#">Kutsova, V.Z.</a>, <a href="#">Popova,</a></p>	<p><a href="#">kW4vr3JBt3MtJA&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>11. <a href="#">Investigation of the peritectic transformation in alloys of the Al-Si system</a></b>  Автор: <a href="#">Kutsova, VZ</a>;  <a href="#">Yevsyukova, IM</a>  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNOLOGII</a> Том: 18  Выпуск: 5 Стр.: 20-29 Опубликовано: МАУ 1996  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p><b>12. <a href="#">Structure of high-Si siluminates, quenched from solid-liquid state</a></b>  Автор: <a href="#">Kutsova, VZ</a>;  <a href="#">Gerasimenko, VP</a>; <a href="#">Kotova, TV</a>  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNOLOGII</a> Том: 17  Выпуск: 10 Стр.: 69-71 Опубликовано: OCT 1995  <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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				<p><a href="#">N.V., Krimmel, A.G., Chaikovskaya, T.P.</a> 1992 <a href="#">Metal Science and Heat Treatment</a> 34(11), с. 704-707 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> </ul> <p><b>20.</b> <a href="#">The structure, phase composition, and properties of multialloyed silumins after different heat treatments</a> <a href="#">Kutsova, V.Z., Popova, N.V., Krimmel, A.G.</a> 1991 <a href="#">Metal Science and Heat Treatment</a> 33(10), с. 784-789 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>21.</b> <a href="#">Structure, phase composition and properties of complexly alloyed silumins after different heat treatments</a> <a href="#">Kutsova, V.Z., Popova, N.V., Krimmel, A.G.</a> 1991 <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a> (10), с. 40-42 0</p>	<p><a href="#">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b>13. THE SOLID-SOLUTION MECHANISM OF THE MODIFYING EFFECT OF MICROADDITIONS IN THE 2-PHASE AS-CAST TI-BASED ALLOYS</b> Автор: <a href="#">KUTSOVA, VZ;</a> BELOKUROV, DE <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNologii-METAL PHYSICS AND ADVANCED TECHNOLOGIES</a> Том: 17 Выпуск: 3 Стр.: 46-53 Опубликовано: MAR 1995 <a href="#">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p> <p><b>14. OPTIMIZATION OF HEAT-TREATMENT CONDITIONS OF ALUMINUM SILICON</b></p>
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					<ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>22.</b> <a href="#">Investigation of structure, phase composition, and mechanical properties of AL4 alloy modified by Al-Si-Sr alloying composition</a> <a href="#">Kutsova, V.Z.</a>, <a href="#">Popova, N.V.</a>, <a href="#">Kovalenko, K.I.</a>, <a href="#">Krimmel', A.G.</a> 1991 <a href="#">Liteinoe Proizvodstvo</a> (8), с. 8-10 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>23.</b> <a href="#">Structure and properties of LTS titanium alloy with elevated carbon content</a> <a href="#">Kutsova, V.Z.</a>, <a href="#">Belokurov, D.E.</a>, <a href="#">Shapovalova, A.V.</a> 1991 <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a> (7), с. 45-47 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p><b>ALLOYS</b> Автор: <a href="#">KUTSOVA, VZ</a>; <a href="#">POPOVA, NV</a>; <a href="#">KRIMMEL, AG</a>; и др. <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 34 Выпуск: 11-12 Стр.: 704-707 Опубликовано: NOV-DEC 1992 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no</a></p> <p><b>15. PHASE-TRANSITIONS IN SEMICONDUCTING SILICON</b> Автор: <a href="#">TARAN, YN</a>; <a href="#">KUTSOVA, VZ</a>; <a href="#">UZLOV, KI</a>; и др. <a href="#">INORGANIC MATERIALS</a> Том: 27 Выпуск: 11 Стр.: 1899-1903 Опубликовано: NOV 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no</a></p>
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				<p>(...), <a href="#">Orlenko, Yu.E.</a>, <a href="#">Shmelev, A.Yu.</a> 1991 <a href="#">Izvestiya AN SSSR: Metally</a> (1), с. 138-144 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>27. <a href="#">Explosion hardening titanium alloys</a></b> <a href="#">Popov, E.G.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Popova, N.V.</a>, <a href="#">Krimmel, A.G.</a>, <a href="#">Siroshtan, V.V.</a> 1990 <a href="#">Physics and chemistry of materials treatment</a> 24(3), с. 244-248 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>28. <a href="#">Optimization of silumin composition by modelling</a></b> <a href="#">Taran, Yu.N.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Koval'chuk, M.G.</a> 1989 <a href="#">Russian metallurgy. Metally</a> (6), с. 95-99 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no</a></p> <p><b>18. <a href="#">INHOMOGENEITY OF THE BETA-SOLID SOLUTION IN SILUMINS</a></b> Автор: TARAN, YN; <a href="#">KUTSOVA, VZ</a>; UZLOV, KI; и др. <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 30 Выпуск: 9-10 Стр.: 683-687 Опубликовано: SEP-ОCT 1988 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no</a></p> <p><b>19. <a href="#">EFFECT OF MODIFICATION AND HEAT-TREATMENT ON THE CORROSION PROPERTIES OF SILUMINS</a></b> Автор: <a href="#">KUTSOVA, VZ</a>; ALUEVA, MA; KOVALCHUK, MG; и др.</p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>29.</b> <a href="#">Corrosion resistance of inoculated silumins</a> <a href="#">Kutsova, V.Z.</a>, <a href="#">Alueva, M.A.</a>, <a href="#">Skrpchenko, O.A.</a>, <a href="#">Korovina, L.N.</a> 1989 <a href="#">Soviet Materials Science</a> 24(5), с. 525-527 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> </ul> <p><b>30.</b> <a href="#">Inhomogeneity of the <math>\beta</math>-solid solution in silumins</a> <a href="#">Taran, Yu.N.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Uzlov, K.I.</a>, <a href="#">Koval'chuk, M.G.</a> 1989 <a href="#">Metal Science and Heat Treatment</a> 30(9-10), с. 683-687 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>31.</b> <a href="#">Inhomogeneity of the <math>\beta</math>-solid solution in silumins</a> <a href="#">Taran, Yu.N.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Uzlov, K.I.</a>, <a href="#">Koval'chuk, M.G.</a> 1988 <a href="#">Metal Science and Heat Treatment</a> 30(9), с. 683-687 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого</li> </ul>	<p><a href="#">PROTECTION OF METALS</a> Том: 23 Выпуск: 4 Стр.: 469-471 Опубликовано: JUL-AUG 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no</a></p> <p><b>20. PHASE-COMPOSITION AND PHASE-TRANSFORMATIONS IN AL-SI ALLOYS HARDENED FROM THE LIQUID-STATE</b> Автор: UZLOV, KI; MAZUR, VI; <b>KUTSOVA, VZ</b> <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 28 Выпуск: 11-12 Стр.: 785-788 Опубликовано: NOV-DEC 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no</a></p> <p><b>21. PHASE-</b></p>
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				<p>описания</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>32. <a href="#">Corrosion resistance of inoculated silumins</a></b> <a href="#">Kutsova, V.Z., Alueva, M.A., Skripchenko, O.A., Korovina, L.N.</a> 1988 <a href="#">SOVIET MATERIALS SCIENCE</a> 24(5 , Sep.-Oct., 1988, p.525-527.) 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul> <p><b>33. <a href="#">EFFECT OF MODIFICATION AND HEAT TREATMENT ON THE CORROSION PROPERTIES OF SILUMINS.</a></b> <a href="#">Kutsova, V.Z., Alueva, M.A., Koval'chuk, M.G., Semenova, N.V.</a> 1987 <a href="#">Protection of Metals (English translation of Zashita Metalloy)</a> 23(4), с. 469-471 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> <li>• <a href="#">Связанные документы</a></li> </ul>	<p><b><a href="#">TRANSFORMATIONS IN ALUMINUM-ALLOYS (SILUMINS) QUENCHED FROM THE LIQUID-STATE</a></b>  Автор: TARAN, IN; SOKOLOV, VV; MAZUR, VI; и др.  DOKLADY AKADEMII NAUK  SSSR Том: 281 Выпуск: 3 Стр.: 578-580 Опубликовано: 1985  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=21&amp;cacheurl=FromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=21&amp;cacheurl=FromRightClick=no</a></p> <p><b>22. <a href="#">EXPERIMENTAL ESTIMATION OF ERRORS IN X-RAY SPECTRAL MICROANALYSIS OF AL-SI ALLOYS</a></b>  Автор: SHMELEV, YS; KURASOV, AN; UZLOV, KI; и др.  INDUSTRIAL LABORATORY Том: 51  Выпуск: 4 Стр.: 324-326 Опубликовано: 1985  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=34&amp;SID=C5fW7</a></p>
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				<p><b>34.</b> <a href="#">Phase composition and phase transformation in Al-Si alloys hardened from the liquid state</a> <a href="#">Uzlov, K.I.</a>, <a href="#">Mazur, V.I.</a>, <a href="#">Kutsova, V.Z.</a> 1986 <a href="#">Metal Science and Heat Treatment</a> 28(11), с. 785-788 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>35.</b> <a href="#">Structure formation in silumins during rapid crystallization</a> <a href="#">Mazur, V.I.</a>, <a href="#">Kutsova, V.Z.</a>, <a href="#">Uzlov, K.I.</a> 1985 <a href="#">Metal Science and Heat Treatment</a> 27(3), с. 227-233 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>36.</b> <a href="#">Action of lubricants during the working of AMg6 alloy by pressure</a> <a href="#">Kutsova, V.Z.</a>, <a href="#">Borshchevskaya, D.G.</a>, <a href="#">Evina, T.Ya.</a>, <a href="#">Drobich, O.P.</a> 1981 <a href="#">Soviet Materials Science</a> 16(5), с. 481-482 0</p>	<p><a href="#">kW4vr3JBt3MtJA&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no</a></p> <p><b>23. STRUCTURE FORMATION IN SILUMINS DURING RAPID CRYSTALLIZATION</b> Автор: MAZUR, VI; KUTSOVA, VZ; UZLOV, KI <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 27 Выпуск: 3-4 Стр.: 227-233 Опубликовано: 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=34&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no</a></p>
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					<ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>37. <a href="#">SPORADIC DISTURBANCES OF THE REGULAR GROWTH OF EUTECTIC COMPOSITES.</a></b>  <a href="#">Borshchevskaya, D.G., Kutsova, V.Z.</a> 1980  <a href="#">Physics of Metals and Metallography</a>  50(5), с. 146-153 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>38. <a href="#">Formation of Regular Eutectic Compositons.   [FORMIROVANIE REGULYARNYKH EVTEKTICHESKIKH KOMPOZITSII.]</a></b>  <a href="#">Kutsova, V.Z., Borshchevskaya, D.G., Sokolov, V.V., Bogomaz, T.N.</a>  1978 <a href="#">Izv Akad Nauk SSSR Met</a>  (6), с. 204-207 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>•</li> </ul>		
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				<ul style="list-style-type: none"> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>39.</b> <a href="#">INFLUENCE OF PRECIPITATION TEMPERATURE ON THE GROWTH SHAPES OF PRIMARY CRYSTALS OF ANTIMONY.</a> <a href="#">Kutsova, V.Z., Samoylenko, L.V.</a> 1976 <a href="#">Physics of Metals and Metallography</a> 42(5), с. 66-70 0</p> <ul style="list-style-type: none"> <li>• Просмотр краткого описания</li> <li>• <a href="#">Связанные документы</a></li> </ul> <p><b>Публікації 40-41:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=57192974863">https://www.scopus.com/authorid/detail.uri?authorid=57192974863</a></p> <p><b>40.</b> Chitin of poriferan origin and the bioelectrometallurgy of copper/copper oxide</p> <p>Petrenko, I., Bazhenov, V.V., Galli, R., (...), Jesionowski, T., Ehrlich, H. 2017 International Journal of Biological Macromolecules</p>	
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33	Факультет матеріалознавства і обробки металів	Кафедра матеріалознавства ім. Ю.М. Тарана-Жовніра	Губенко Світлана Іванівна	121	<p><b>Публікації 1-120:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=7006727582">https://www.scopus.com/authid/detail.uri?authorId=7006727582</a></p> <p><b>1.</b> <a href="#">Evolution of the Defect Structure of Pearlitic Steel in Cold Deformation</a> Parusov, E.V., Sukhomlin, G.D., Gubenko, S.I., (...), Denisenko, A.I., Kamalova, G.Y. 2018 <a href="#">Steel in Translation</a> 48(7), pp. 472-477 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>2.</b> <a href="#">Transformation of Nonmetallic Inclusions in Steel at High Temperatures</a> Gubenko, S.I., Sychkov, A.B., Parusov, E.V., Denisenko, A.I., Zavalishchin, A.N. 2018 <a href="#">Steel in</a></p>	44	<p><b>1. ZONES OF CONTACT INTERACTION IN STEEL MATRIX NEAR INCLUSIONS UNDER THE LASER ACTION</b> Автор: Gubenko, S. I. <a href="#">MATERIALS SCIENCE</a> Том: 46 Выпуск: 4 Стр.: 448-454 Опубликовано: JAN 2011 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. MELTING AND CRYSTALLIZATION OF NONMETALLIC INCLUSIONS AND STEEL MATRIX IN THE COURSE OF LASER TREATMENT</b> Автор: Gubenko, S. I. <a href="#">MATERIALS</a></p>

					<p><a href="#">Translation</a> 48(5), pp. 323-329 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>3. <a href="#">Corrosive Damage Close to Nonmetallic Inclusions in Bearing Steels</a></b> <a href="#">Gubenko, S.I.</a>, <a href="#">Sychkov, A.B.</a>, <a href="#">Parusov, E.V.</a>, <a href="#">Denisenko, A.I.</a>, <a href="#">Zavalishchin, A.N.</a> 2018 <a href="#">Steel in Translation</a> 48(3), pp. 197-201 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>4. <a href="#">Morphology of the <math>\gamma \rightarrow \alpha</math> recrystallization front with diffusional change in composition of complex iron alloys</a></b> <a href="#">Gubenko, S.I.</a>, <a href="#">Sychkov, A.B.</a>, <a href="#">Chernoivanenko, E.A.</a> 2017 <a href="#">Steel in Translation</a> 47(5), pp. 349-352 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul>		<p><a href="#">SCIENCE</a> Том: 46 Вып уск: 3 Стр.: 365- 370 Опубликовано: DEC 2010 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknow edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=41&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=2&amp;cacheurlFr omRightClick=no</a></p> <p><b>3. <a href="#">Effect of "nonmetallic inclusion-matrix" phase boundaries on the cohesive resistance of steel</a></b> Автор: <a href="#">Gubenko, S. I.</a> <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 48 Выпуск: 1-2 Стр.: 13- 18 Опубликовано: JAN- FEB 2006 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknow edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=41&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=3&amp;cacheurlFr omRightClick=no</a></p> <p><b>4. <a href="#">The influence of non-metallic inclusions on the strengthening of</a></b></p>
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				<p><b>5.</b> <a href="#">The influence of non-metallic inclusions on the corrosion and strength properties of wheel steel</a> <a href="#">Pinchuk, S.I.</a>, <a href="#">Gubenko, S.I.</a>, <a href="#">Belaya, E.V.</a> 2015 <a href="#">Metallurgical and Mining Industry</a> 7(9), pp. 357-359 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>6.</b> <a href="#">On the physical nature of formation of the 'dead spots' type defects in the case of contact welding of main pipelines from hypopearlitic steels</a> <a href="#">Gubenko, S.I.</a>, <a href="#">Zhuravlyov, S.I.</a>, <a href="#">Konovalov, N.A.</a>, (...), <a href="#">Poloskov, S.I.</a>, <a href="#">Terenin, A.N.</a> 2014 <a href="#">Metallofizika i Noveishie Tekhnologii</a> 36(5), pp. 661-688 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>7.</b> <a href="#">Investigation of possibility of local laser strengthening of railway wheels</a> <a href="#">Gubenko, S.</a>, <a href="#">Proidak, Y.</a>, <a href="#">Shramko, A.</a></p>	<p><b><a href="#">steels by laser treatment</a></b> Автор: <a href="#">Gubenko, S</a>; Iskov, M Отредактировано: Brebbia, CA; DeHosson, JTM; Nishida, SI Конференция: 6th International Conference on Surface Treatment Местоположение: IRAKLION, ГРЕЦИЯ публ.: MAR, 2003 Спонсоры: Wessex Inst Technol SURFACE TREATMENT VI: COMPUTER METHODS AND EXPERIMENTAL MEASUREMENTS FOR SURFACE TREATMENT EFFECTS Серия книг: COMPUTATIONAL AND EXPERIMENTAL METHODS Том: 7 Стр.: 175-182 Опубликовано: 2003 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b><a href="#">5. Structural effects near nonmetallic inclusions in laser treatment of steels</a></b> Автор: <a href="#">Gubenko, SI</a></p>
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				<p>2012 <a href="#">Transport Problems</a> 7(1), pp. 129-134 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>8.</b> <a href="#">Investigation of wear mechanism of tread during operation of railway wheels</a> <a href="#">Gubenko, S., Proidak, Y.</a> 2012 <a href="#">Transport Problems</a> 7(3), pp. 119-125 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>9.</b> <a href="#">Investigation of non-metallic inclusion effect on corrosion behavior of wheel steel</a> <a href="#">Gubenko, S.I., Pinchuk, S.I., Belaya, E.V.</a> 2011 <a href="#">Metallurgical and Mining Industry</a> 3(2), pp. 63-66 1</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>10.</b> <a href="#">Zones of contact interaction</a></p>	<p><a href="#">MATERIALS SCIENCE</a> Том: 35 Вып уск: 6 Стр.: 818- 827 Опубликовано: NOV -DEC 1999 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. Nature of splashes of microinhomogeneous strain in steel with nonmetallic inclusions</b> Автор: <a href="#">Gubenko, SI</a> <a href="#">MATERIALS SCIENCE</a> Том: 35 Вып уск: 2 Стр.: 205- 211 Опубликовано: MAR -APR 1999 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. Wear reduction on working surface of railway wheels</b> Автор: Taran, Y; Yessaulov, V; Sladkovsky, A; и др.</p>
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				<p><a href="#">in steel matrix near inclusions under the laser action Gubenko, S.I.</a> 2011 <a href="#">Materials Science</a> 46(4), pp. 448-454 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>11.</b> <a href="#">Melting and crystallization of nonmetallic inclusions and steel matrix in the course of laser treatment Gubenko, S.I.</a> 2010 <a href="#">Materials Science</a> 46(3), pp. 365-370 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>12.</b> <a href="#">System study of wear mechanism of railway wheel tread surface Gubenko, S.I., Pinchuk, S.I., Belaya, E.V.</a> 2010 <a href="#">Metallurgical and Mining Industry</a> 2(1), pp. 51-56 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>13.</b> <a href="#">Effect of plastic deformation in surface layer of</a></p>	<p>Отредактировано: Chen, CS; Brebbia, CA; Pepper, DW  Конференция: 13th International Conference on Boundary Element Technology / 2nd Seminar on Computational Methods and Testing for Engineering Integrity Местоположение : UNIV NEVADA LAS VEGAS, LAS VEGAS, NV публ.: JUN, 1999  Спонсоры: Int Soc Boundary Elements BOUNDARY ELEMENT TECHNOLOGY XIII: INCORPORATING COMPUTATIONAL METHODS AND TESTING FOR ENGINEERING INTEGRITY Серия книг: BOUNDARY ELEMENTS Том: 2 Стр. : 693-701 Опубликовано: 1999  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8.</b> <a href="#">Shock wave use for diamond synthesis</a>  Автор: Sobolev, VV; Taran, YN; Gubenko, SI  Конференция: 5th International Conference</p>
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				<p><a href="#">wheel rim on the mechanism of railway wheel wear in service</a>  <a href="#">Gubenko, S.I., Pinchuk, S.I., Belaya, E.V.</a> 2009  <a href="#">Metallurgical and Mining Industry</a>  1(1), pp. 59-62 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>14. <a href="#">Influence of nonmetallic inclusions on microbreaks formation in wheel steel and railway wheels</a></b> <a href="#">Gubenko, S., Proidak, Y., Kozlovsk'Yy, A., Shramko, A., Is'Kov, M.</a>  2009 Proceedings - 9th International Heavy Haul Conference: "Heavy Haul and Innovation Development"  pp. 433-436 <a href="#">0</a></p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>15. <a href="#">Methods of quality improvement for high-chromium steel tube billets</a></b> <a href="#">Gubenko, S.I., Bepalko, V.N., Zhylenkova, Y.V.</a> 2007  Tube Ukraine 2007 - Modern Production Trends for</p>	<p>on Mechanical and Physical Behaviour of Materials under Dynamics Loading (EURODYMAT 97) Местоположение: TO LEDO, SPAIN публ.: SEP 22-26, 1997  Спонсоры: Univ Carlos III Madrid; Assoc DYMAT  <a href="#">JOURNAL DE PHYSIQUE</a>  <a href="#">IV</a> Том: 7 Выпуск: C3 Стр.: 73-75 Опубликовано: AUG 1997  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. <a href="#">An analysis of stress and strain state in freight car wheels</a></b>  Автор: Sladkovsky, A; Yessaulov, V; Shmurygin, N; и др.  Отредактировано: Anagnostopoulos, P; Carlomagno, GM; Brebbia, CA  Конференция: 8th International Conference on Computational Methods and Experimental Measurements (CMEM 97) Местоположение: RH ODES, GREECE публ.: MAY,</p>
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				<ul style="list-style-type: none"> <li><a href="#">Related documents</a></li> </ul> <p><b>24. <a href="#">Influence of the strain rate and temperature on microfailure close to nonmetallic inclusions</a></b>  <a href="#">Gubenko, S.I.</a> 1998  <a href="#">Russian Metallurgy (Metally)</a>  (6), pp. 73-78 0</p> <ul style="list-style-type: none"> <li><a href="#">View abstract</a></li> <li></li> <li><a href="#">Related documents</a></li> </ul> <p><b>25. <a href="#">Cavities close to nonmetallic inclusions in steel</a></b>  <a href="#">Gubenko, S.I.</a> 1998  <a href="#">Russian Metallurgy (Metally)</a>  (1), pp. 77-84 0</p> <ul style="list-style-type: none"> <li><a href="#">View abstract</a></li> <li></li> <li><a href="#">Related documents</a></li> </ul> <p><b>26. <a href="#">On the nature of the voids near the nonmetallic inclusions in steels</a></b>  <a href="#">Gubenko, S.I.</a> 1998  <a href="#">Izvestia Akademii nauk SSSR. Metally</a>  (1), pp. 63-70 1</p> <ul style="list-style-type: none"> <li><a href="#">View abstract</a></li> <li></li> </ul>	<p><a href="#">mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no</a></p> <p><b>15. MOTION AND DECELERATION OF EXPLOSIVELY ACCELERATED SOLID PARTICLES IN A METALLIC TARGET</b>  Автор: USHERENKO, SM; NOZDRIN, VF; GUBENKO, SI; и др.  INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER. Том: 37 В ыпуск: 15 Стр.: 2367-2375 Опубликовано: О С Т 1994  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no</a></p> <p><b>16. SPLITTING OF NONMETALLIC-INCLUSION STEEL-MATRIX INTERPHASE BOUNDARIES</b>  Автор: GUBENKO, SI  METAL SCIENCE AND HEAT TREATMENT. Том: 36</p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Related documents</a></li> </ul> <p>27. <a href="#">Effect of interfaces between nonmetallic inclusion and matrix on grained structure of armco iron in electromagnetic field</a> <a href="#">Gubenko, S.I., Sobolev, V.V.</a> 1997 <a href="#">Russian Metallurgy (Metally)</a> (1), pp. 92-97 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>28. <a href="#">Shock wave use for diamond synthesis</a> <a href="#">Sobolev, V.V., Taran, Y.N., Gubenko, S.I.</a> 1997 <a href="#">Journal De Physique. IV : JP</a> 7(3), pp. C3-73-C3-75 3</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>29. <a href="#">Effect of nonmetallic inclusion-matrix phase interfaces on changes of armco-iron grain structure in electromagnetic field</a> <a href="#">Gubenko, S.I., Sobolev, V.V.</a> 1997 <a href="#">Izvestia Akademii nauk SSSR. Metally</a></p>	<p>Выпуск: 1-2 Стр.: 3-7 Опубликовано: JAN-FEB 1994  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no</a></p> <p>17. <b><a href="#">SYNTHESIS OF DIAMOND IN CAST-IRON</a></b>      Автор: SOBOLEV, VV; TARAN, YN; <b>GUBENKO, SI</b>  <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 35      Выпуск: 1-2 Стр.: 3-9 Опубликовано: JAN-FEB 1993  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no</a></p> <p>18. <b><a href="#">DEFORMATION WAVES CLOSE TO NONMETALLIC INCLUSIONS UNDER EXPLOSIVE TREATMENT CONDITIONS</a></b></p>
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					(1), pp. 111-117	0		Автор: GUBENKO, SI METAL SCIENCE AND HEAT TREATMENT Том: 34 Выпуск: 7-8 Стр.: 472- 473 Опубликовано: JUL- AUG 1992 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no">http://apps.webofknow edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=41&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=2&amp;doc=18&amp;cacheurl FromRightClick=no</a>
					<ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul>			
					30. <a href="#">Analysis of stress and strain state in freight car wheels</a> Sladkovsky, A., Yessaulov, V., Shmurygin, N., Taran, Y., Gubenko, S. 1997 Proceedings of the International Conference on Computational Methods and Experimental Measurements, CMEM pp. 15-24	0		19. <a href="#">INFLUENCE OF WELD FACING ON STRUCTURAL-CHANGES IN RAILWAY WHEEL RIMS DURING SERVICE</a> Автор: TARAN, YN; ESAULOV, VP; GUBENKO, SI; и др. STEEL IN TRANSLATION Том: 22 Выпуск: 2 Стр.: 95- 97 Опубликовано: FEB 1992 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no">http://apps.webofknow edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=41&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=2&amp;doc=19&amp;cacheurl FromRightClick=no</a>
					<ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul>			
					31. <a href="#">Nonmetallic inclusions as an active component of the structure of steels</a> Gubenko, S.I. 1996 <a href="#">Steel in Translation</a> 26(6), pp. 57-62	0		
					<ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul>			
					32. <a href="#">Characteristics of the structure and properties of steel</a>			

					<p>after "explosive" alloying  <a href="#">Usherenko, S.M.</a>,  <a href="#">Gubenko, S.I.</a> 1996 <a href="#">Steel in Translation</a>  26(10), pp. 67-71 0</p> <ul style="list-style-type: none"> <li>• <a href="#">Related documents</a></li> </ul> <p>33. <a href="#">Special features and properties of steel after bombing alloying</a> <a href="#">Usherenko, S.M.</a>,  <a href="#">Gubenko, S.I.</a> 1996 <a href="#">Stal'</a>  (10), pp. 59-63 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>34. <a href="#">Influence of glide along nonmetallic inclusion-matrix boundary on distribution of local microheterogeneous strain in armco-iron and steel</a> <a href="#">Gubenko, S.I.</a> 1996 <a href="#">Fizika Metallov i Metallovedenie</a>  82(3), pp. 167-175 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>35. <a href="#">High temperature annealing effect on formation of</a></p>	<p><b>20. INTERACTION OF NONMETALLIC INCLUSIONS WITH DIFFERENT TYPES OF BOUNDARY IN STEEL</b>  Автор: <a href="#">GUBENKO, SI</a>  STEEL IN THE USSR Том: 21 Выпуск: 6 Стр.: 281-284 Опубликовано: JUN 1991  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurl=FromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurl=FromRightClick=no</a></p> <p><b>21. THE CHANGE IN STRUCTURE OF METAL TARGETS IN HIGH-VELOCITY INTRODUCTION OF DISPERSED PARTICLES</b>  Автор: USHERENKO, SM; NOZDRIN, VF; <a href="#">GUBENKO, SI</a>  METAL SCIENCE AND HEAT TREATMENT Том: 33 Выпуск: 5-6 Стр.: 467-472 Опубликовано: MAY -JUN 1991  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch</a></p>
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				<p><a href="#">microfractures near nonmetallic inclusions in steel</a> <a href="#">Gubenko, S.I.</a> 1995 <a href="#">Fizika Metallov i Metallovedenie</a> 80(5), pp. 99-106 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul>	<p><a href="#">&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no</a></p>
				<p>36. <a href="#">On some features of element distribution in cast iron structure on working</a> <a href="#">Sobolev, V.V.</a>, <a href="#">Gubenko, S.I.</a> 1995 <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a> (11), pp. 14-17 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul>	<p><b>22. DYNAMIC SYNTHESIS OF DIAMOND IN GRAY CAST-IRON BY METHOD OF THERMAL CYCLING</b>          Автор: TARAN, YN; SOBOLEV, VV; <b>GUBENKO, SI</b>; и др.          DOKLADY AKADEMII NAUK SSSR Том: 319 Выпуск: 6 Стр.: 1374-1377 Опубликовано: 1991  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no</a></p>
				<p>37. <a href="#">Some features of the distribution of elements in the structure of pressure-treated cast iron</a> <a href="#">Sobolev, V.V.</a>, <a href="#">Gubenko, S.I.</a> 1995 <a href="#">Metal Science and Heat Treatment</a> 37(11), pp. 446-449 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> </ul>	<p><b>23. INTERACTION OF POWDER MICROPARTICLES WITH THE STEEL MATRIX UNDER DYNAMIC ACTION</b>          Автор: USHERENKO, SM; <b>GUBENKO, SI</b>  <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 33</p>

				<ul style="list-style-type: none"> <li>• <a href="#">Related documents</a></li> </ul> <p>38. <a href="#">Changes of graphite structure in pig iron under impact compression</a> <a href="#">Sobolev, V.V., Gubenko, S.I.</a> 1995 <a href="#">Fizika i Khimiya Obrabotki Materialov</a> (1), pp. 102-109 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>39. <a href="#">On structure of nonmetallic inclusion-matrix interphase boundaries in steel</a> <a href="#">Gubenko, S.I.</a> 1994 <a href="#">Izvestiya Akademii Nauk SSSR. Metally</a> (6), pp. 105-112 3</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>40. <a href="#">Slipping along the nonmetallic inclusion/matrix grain boundaries as the independent micromechanism of steel deformation</a> <a href="#">Gubenko, S.I.</a> 1994 <a href="#">Izvestiya Akademii Nauk SSSR. Metally</a> (5), pp. 56-63 2</p>	<p>Выпуск: 1-2 Стр.: 158-161 Опубликовано: JAN-FEB 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no</a></p> <p><b>24. NUCLEATION OF CAVITIES CLOSE TO NONMETALLIC INCLUSIONS AT HIGH-TEMPERATURES</b> Автор: <a href="#">GUBENKO, SI</a> STEEL IN THE USSR Том: 21 Выпуск: 1 Стр.: 45-47 Опубликовано: JAN 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=24&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=24&amp;cacheurlFromRightClick=no</a></p> <p><b>25. SLIPPAGE ALONG NONMETALLIC INCLUSION MATRIX OF THE STEEL BOUNDARIES</b> Автор: <a href="#">GUBENKO, SI</a> METAL SCIENCE AND</p>
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					<ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>41. <a href="#">On the influence of various treatment methods on nonmetallic inclusions in steel</a> Gubenko, S.I. 1994 <a href="#">Fizika i Khimiya Obrabotki Materialov</a> (3), pp. 62-69 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>42. <a href="#">Splitting of nonmetallic-inclusion/steel-matrix interphase boundaries</a> Gubenko, S.I. 1994 <a href="#">Metal Science and Heat Treatment</a> 36(1), pp. 3-7 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>43. <a href="#">Decomposition of nonmetallic inclusion - steel matrix phase interfaces</a> Gubenko, S.I. 1994 <a href="#">Metallovedenie i</a></p>	<p><a href="#">HEAT TREATMENT</a> Том: 32 Выпуск: 11-12 Стр.: 807-811 Опубликовано: NOV-DEC 1990</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=25&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=25&amp;cacheurlFromRightClick=no</a></p> <p>26. <a href="#">FEATURES OF DEVELOPMENT OF RECRYSTALLIZATION OF COLD-ROLLED STEEL DURING LASER TREATMENT</a> Автор: GUBENKO, SI; VARAVKA, VN STEEL IN THE USSR Том: 20 Выпуск: 7 Стр.: 352-355 Опубликовано: JUL 1990</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=26&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=26&amp;cacheurlFromRightClick=no</a></p> <p>27. <a href="#">COLLECTIVE DISLOCATIONAL EFFECTS OR PHASE-TRANSITIONS IN</a></p>
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				<p><a href="#">Termicheskaya Obrabotka Metallov</a> (1), pp. 2-5 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>44. <a href="#">Behaviour of nonmetallic inclusions in steel forming</a> <a href="#">Gubenko, S.I.</a>, <a href="#">Kodzhaspirov, G.E.</a> 1994 <a href="#">Izvestia Akademii nauk SSSR. Metally</a> (1), pp. 75-83 2</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>45. <a href="#">Motion and deceleration of explosively accelerated solid particles in a metallic target</a> <a href="#">Usherenko, S.M.</a>, <a href="#">Nozdrin, V.F.</a>, <a href="#">Gubenko, S.I.</a>, <a href="#">Romanov, G.S.</a> 1994 <a href="#">International Journal of Heat and Mass Transfer</a> 37(15), pp. 2367-2375 4</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul>	<p><b><a href="#">BOUNDARIES BETWEEN NONMETALLIC INCLUSION AND MATRIX OF STEEL</a></b> Автор: <a href="#">GUBENKO, SI</a> <a href="#">FIZIKA METALLOV I METALLOVEDENIE</a> В ыпуск: 6 Стр.: 184-188 Опубликовано: JUN 1990 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=27&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=27&amp;cacheurlFromRightClick=no</a></p> <p><b>28. <a href="#">CHANGES IN THE SHAPE AND SIZES OF GRAPHITE INCLUSIONS IN CAST-IRON DURING EXPLOSION AND THERMOCYCLING</a></b> Автор: TARAN, YN; <a href="#">GUBENKO, SI</a>; SOBOLEV, VV; и др. DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA TECHNICHNI NAUKI Выпуск: 9 Стр.: 71-76 Опубликовано: 1990 <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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				<p>46. <a href="#">Laser induced new phases formation on nonmetallic inclusion - steel matrix interface boundaries</a> <a href="#">Gubenko, S.I.</a> 1993 <a href="#">Fizika i Khimiya Obrabotki Materialov</a> (4), pp. 9-13 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>47. <a href="#">Role of nonmetallic inclusions in hydrogen induced cracking of steel</a> <a href="#">Gubenko, S.I.</a>, <a href="#">Trofimenko, V.V.</a> 1993 <a href="#">Izvestia Akademii nauk SSSR. Metally</a> (3), pp. 179-186 1</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>48. <a href="#">Modification of armko-iron grain structure under the electromagnetic treatment</a> <a href="#">Sobolev, V.V.</a>, <a href="#">Gubenko, S.I.</a>, <a href="#">Slobodskoy, V.Ya.</a>, <a href="#">Gorbachevskiy, D.G.</a> 1993 <a href="#">Fizika i Khimiya Obrabotki Materialov</a> (1), pp. 113-121 1</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=28&amp;cacheurlFromRightClick=no">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=28&amp;cacheurlFromRightClick=no</a></p> <p><b>29. THE DYNAMIC NATURE OF RECRYSTALLIZATION OF LASER-TREATED STEEL</b>      Автор: <a href="#">GUBENKO, SI</a>  <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 31      Выпуск: 9-10 Стр.: 719-724 Опубликовано: SEP-ОCT 1989  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=29&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=29&amp;cacheurlFromRightClick=no</a></p> <p><b>30. CORROSION OF WHEEL STEEL</b>      Автор: TARAN, YN; ESAULOV, VP; SHULGA, DF; и др.      STEEL IN THE USSR Том: 19 Выпуск: 6 Стр.: 271-273 Опубликовано: JUN 1989  <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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					<ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>49. <a href="#">Synthesis of diamond in cast iron</a> <a href="#">Sobolev, V.V.</a>, <a href="#">Taran, Yu.N.</a>, <a href="#">Gubenko, S.I.</a> 1993 <a href="#">Metal Science and Heat Treatment</a> 35(1), pp. 3-9 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>50. <a href="#">Synthesis of diamond in cast iron</a> <a href="#">Sobolev, V.V.</a>, <a href="#">Taran, Yu.N.</a>, <a href="#">Gubenko, S.I.</a> 1993 <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a> (1), pp. 2-6 8</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>51. <a href="#">Deformation waves near nonmetallic inclusions at explosion treatments</a> <a href="#">Gubenko, S.I.</a> 1992 <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a> (7), pp. 32-33 1</p>	<p><a href="#">?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=30&amp;cacheurlFromRightClick=no</a></p> <p>31. <b>EFFECT OF VERY RAPID EXPLOSIVE DEFORMATION ON THE STRUCTURE AND COMPOSITION OF NONMETALLIC INCLUSIONS IN STEELS</b> Автор: <b>GUBENKO, SI</b> <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 31 Выпуск: 1-2 Стр.: 49-52 Опубликовано: JAN-FEB 1989 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=31&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=31&amp;cacheurlFromRightClick=no</a></p> <p>32. <b>NATURE OF INCLUSIONS AND HYDROGEN RESISTANCE OF CARBON-STEEL MODIFIED WITH SELENIUM OR TELLURIUM</b></p>
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					<ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>52. <a href="#">Deformation waves close to nonmetallic inclusions under explosive treatment conditions</a> <a href="#">Gubenko, S.I.</a> 1992 <a href="#">Metal Science and Heat Treatment</a> 34(7), pp. 472-473 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>53. <a href="#">Catalyst alloys with metastable structure</a> <a href="#">Sobolev, V.V.</a>, <a href="#">Slobodskaya, V.Ya.</a>, <a href="#">Gubenko, S.I.</a>, <a href="#">Sharabura, A.D.</a>, <a href="#">Udoev, A.A.</a> 1992 <a href="#">Sverkhtverdye Materialy</a> (4), pp. 16-20 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>54. <a href="#">Relaxation processes close by non-metallic inclusions</a> <a href="#">Gubenko, S.I.</a> 1991 <a href="#">Izvestiya AN SSSR: Metally</a></p>	<p>Автор: GASIK, MI; ISMAILOV, CD; TROFIMENKO, VV; и др. STEEL IN THE USSR Том: 18 Выпуск: 9 Стр.: 410-412 Опубликовано: SEP 1988</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=32&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=32&amp;cacheurlFromRightClick=no</a></p> <p><b>33. LOCAL DIFFUSION MICROWELDING IN LASER ACTION ON STEEL</b> Автор: <b>GUBENKO, SI</b>; VARAVKA, VN; YATSENKO, YV <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 30 Выпуск: 5-6 Стр.: 331-334 Опубликовано: MAY -JUN 1988</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=33&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=33&amp;cacheurlFromRightClick=no</a></p> <p><b>34. EFFECTS OF</b></p>
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					<p>(6), pp. 81-88 <a href="#">2</a></p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>55. <a href="#">On a metals hardening mechanism under super-deep penetration of high-rate particles</a> <a href="#">Nozdrin, V.F.</a>, <a href="#">Usherenko, S.M.</a>, <a href="#">Gubenko, S.I.</a> 1991 <a href="#">Fizika i Khimiya Obrabotki Materialov</a></p> <p>(6), pp. 19-24 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>56. <a href="#">Change in structure of metal targets in high-velocity introduction of dispersed particles</a> <a href="#">Usherenko, S.M.</a>, <a href="#">Nozdrin, V.F.</a>, <a href="#">Gubenko, S.I.</a> 1991 <a href="#">Metal Science and Heat Treatment</a></p> <p>33(5-6), pp. 467-472 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>57. <a href="#">Obtaining bimetallic compositions grey cast iron-steel</a></p>	<p><b><a href="#">OXIDE INCLUSIONS ON HARDENING OF STEEL DURING LASER TREATMENT</a></b>      Автор: <a href="#">GUBENKO, SI</a>; DEMIDOVA, OA; VARAVKA, VN      STEEL IN THE USSR Том: 16 Выпуск: 11 Стр.: 555-557 Опубликовано: NOV 1986  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=34&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=34&amp;cacheurlFromRightClick=no</a></p> <p><b><a href="#">35. INFLUENCE OF THE METHOD OF DEFORMATION ON THE CHARACTER OF MICROFAILURES IN 08YU STEEL</a></b>      Автор: <a href="#">GUBENKO, SI</a>  <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 28 Выпуск: 9-10 Стр.: 643-647 Опубликовано: SEP-ОCT 1986  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=34&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=34&amp;cacheurlFromRightClick=no</a></p>
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				<p><a href="#">under forging and explosion with subsequent thermocycling</a>  <a href="#">Taran, Yu.N., Slobodskoj, V.Ya., Gubenko, S.I., Sobolev, V.V., Konobritskaya, O.J.</a> 1991  <a href="#">Metallovedenie i Termicheskaya Obrabotka Metallov</a>  (10), pp. 36-40 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>58. <a href="#">Production of bimetallic joints between gray cast iron and steel by forging and explosion with subsequent thermal cycling</a>  <a href="#">Taran, Yu.N., Slobodskoi, V.Ya., Gubenko, S.I., Sobolev, V.V., Konobritskaya, O.I.</a> 1991  <a href="#">Metal Science and Heat Treatment</a>  33(10), pp. 777-783 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>59. <a href="#">Study of rope wire wear</a>  <a href="#">Taran, Yu.N., Esaulov, V.P., Gubenko, S.I., Sladkovskij, A.V.</a> 1991</p>	<p><a href="#">e=4&amp;doc=35&amp;cacheurlFromRightClick=no</a></p> <p><b>36. NATURE OF THE RED-SHORTNESS OF STEEL</b>  Автор: <a href="#">GUBENKO, SI</a>; GALKIN, AM  METAL SCIENCE AND HEAT TREATMENT Том: 26  Выпуск: 9-10 Стр.: 732-737 Опубликовано: 1984  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=36&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=4&amp;doc=36&amp;cacheurlFromRightClick=no</a></p> <p><b>37. INFLUENCE OF DEFORMATION RATE ON DEVELOPMENT OF MICROCRACKS IN LOW-CARBON STEEL AT DIFFERENT TEMPERATURES</b>  Автор: <a href="#">GUBENKO, SI</a>; GALKIN, AM  STEEL IN THE USSR Том: 14 Выпуск: 2 Стр.: 86-88 Опубликовано: 1984  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=41&amp;SID=C5fW7</a></p>
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						<p><a href="#">&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. NATURE OF ANOMALOUS SPONTANEOUS DEFORMATION OF IRON IN THE PRESENCE OF HYDROGEN</b></p> <p>Автор: SHAPOVALOV, VI; <b>KARPOV, VY</b>  <a href="#">FIZIKA METALLOV I METALLOVEDENIE</a> Том: 55 Выпуск: 4 Стр.: 805-810 Опубликовано: 1983  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. THE PHENOMENON OF ANOMALOUS PLASTIC SPONTANEOUS DEFORMATION UNDER THERMOCYCLING OF FE-H ALLOYS</b></p> <p>Автор: SHAPOVALOV, VI; <b>KARPOV, VY</b>          DOPOVIDI AKADEMII</p>
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						<p>NAUK UKRAINSKOI RSR SERIYA A-FIZIKO- MATEMATICHNI TA TECHNICHNI NAUKI Выпуск: 7 Стр.: 8 6- 89 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>11. ANOMALOUS PLASTIC AUTO-DEFORMATION OF IRON IN THE PRESENCE OF HYDROGEN</b> Автор: SHAPOVALOV, VI; KARPOV, VY <a href="#">FIZIKA METALLOV I METALLOVEDENIE</a> То м: 52 Выпуск: 6 Стр.: 1 274- 1281 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p><b>12. ANOMALOUS</b></p>
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						<p><b><u>SUPERPLASTICITY IN IRON IN PRESENCE OF HYDROGEN</u></b> Автор: SHAPOVALOV, VI; <b>KARPOV, VY</b> STEEL IN THE USSR Том: 11 Выпуск: 8 Стр.: 470-472 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b><u>13. INFLUENCE OF HYDROGEN ON MAGNETIC-PROPERTIES OF IRON, NICKEL AND COBALT</u></b> Автор: <b>KARPOV, VY</b>; SHAPOVALOV, VI <u>ZHURNAL FIZICHESKOI KHIMII</u> Том: 54 Выпуск: 11 Стр.: 2858-2860 Опубликовано: 1980 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=49&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p>
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35	Факультет матеріалознавства і обробки металів	Кафедра матеріалознавства ім. Ю.М. Тарана-Жовніра	Ковзель Максим Анатолійович	5	<p><b>Публікації 1-5:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6504439207">https://www.scopus.com/authorid/detail.uri?authorId=6504439207</a></p> <p>1. <a href="#">Structure, phase composition of supercooled austenite, and kinetics of its decomposition in perlite temperature range of chromium-manganese cast iron</a>  <a href="#">Kutsova, V.Z., Kovzel, M.A., Shvets, P.U., Grebeneva, A.V., Prutchykova, V.V.</a>  2018 <a href="#">Metallofizika i Noveishie Tekhnologii</a>  40(4), pp. 551-560</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>2. <a href="#">The influence of alloying elements on structure formation, phase composition and properties of chromium-manganese iron in the cast state</a>  <a href="#">Kutsova, V.Z., Kovzel, M.A., Grebeneva, A.V., Ratnikova, I.V., Velichko, O.A.</a>  2015 <a href="#">Metallurgical and Mining Industry</a>  7(9), pp. 1090-1095</p> <ul style="list-style-type: none"> <li>• View abstract</li> </ul>	1	<p><a href="#">Investigation of crystal structure of Me7C3-type carbides</a>  Автор: Nesterenko, AM; Kutsova, VZ; <b>Kovzel', MA</b>  <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNologii</a> Том: 25  Выпуск: 1 Стр.: 99-106 Опубликовано: JAN 2003  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=53&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=53&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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					<ul style="list-style-type: none"> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>3. <a href="#">Structure, phases and alloying elements distribution of nikorim (high-temperature strength Ni-Cr alloy) in its cast form.</a></b> <a href="#">Kutsova, V.Z.</a>, <a href="#">Kovzel, M.A.</a>, <a href="#">Grebeneva, A.V.</a>, <a href="#">Myrgorodskaya, A.S.</a> 2012 <a href="#">Metallurgical and Mining Industry</a> 4(1), pp. 40-44</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>4. <a href="#">Structure, phase composition and phase x-ray spectroscopic analysis of high-temperature chromium-nickel alloy</a></b> <a href="#">Kutsova, V.Z.</a>, <a href="#">Zhitovovich, A.V.</a>, <a href="#">Kovzel, M.A.</a>, <a href="#">Kravchenko, A.V.</a> 2008 <a href="#">Metallofizika i Noveishie Tekhnologii</a> 30(SPEC. ISS.), pp. 235-243</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>5. <a href="#">Investigation of Crystal</a></b></p>	
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					<p><a href="#">Structure of Me<sub>7</sub>C<sub>3</sub>-Type Carbides</a> <a href="#">Nesterenko, A.M., Kutsova, V.Z., Kovzel, M.A.</a> 2003 <a href="#">Metallofizika i Noveishie Tekhnologii</a> 25(1), pp. 99-106+IV</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul>		
36	Факультет матеріалознавства і обробки металів	Кафедра матеріалознавства ім. Ю.М. Тарана-Жовніра	Миронова Тетяна Михайлівна	3	<p><b>Публікації 1-3:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=7004906545">https://www.scopus.com/authorid/detail.uri?authorid=7004906545</a></p> <p><b>1.</b> Economically alloyed wrought white cast irons  Taran, Yu.N., Nizhnikovskaya, P.F., Danichek, O.R., (...), Demchenko, G.F., Khizhnyak, D.D.  1989  Metal Science and Heat Treatment</p> <p><b>2.</b> Economically alloyed wrought white cast irons  Taran, Yu.N., Nizhnikovskaya, P.F., Danichek, O.R., (...), Demchenko, G.F., Khizhnyak, D.D.  1989  Metal Science and Heat Treatment</p> <p><b>3.</b> STRUCTURAL CHANGES IN</p>	3	<p><b>1. <u>ECONOMICALLY ALLOYED WROUGHT WHITE CAST IRONS</u></b>  Автор: TARAN, YN; NIZHNIKOVSKAYA, PF; DANICHEK, OR; и др.  <u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 31  Выпуск: 5-6 Стр.: 358-367 Опубликовано: MAY -JUN 1989  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=57&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=57&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <u>STRUCTURAL-CHANGES IN EUTECTICS OF R6M5 STEEL DURING HOT PLASTIC-</u></b></p>

					<p>EUTECTICS IN R6M5 STEEL DURING NOT PLASTIC DEFORMATION.</p> <p>Taran, Yu.N., Nizhnikovskaya, P.F., Mironova, T.M., Snagovskii, L.M., Demchenko, G.F. 1981 Steel in the USSR</p>		<p><b>DEFORMATION</b> Автор: TARAN, YN; NIZHNIKOVSKAYA, PF; <b>MIRONOVA, TM</b>; и др. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII MATEMATIKA Выпуск: 5 Стр.: 109-113 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=57&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=57&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. STRUCTURAL-CHANGES IN EUTECTICS IN R6M5 STEEL DURING HOT PLASTIC-DEFORMATION</b> Автор: TARAN, YN; NIZHNIKOVSKAYA, PF; <b>MIRONOVA, TM</b>; и др. STEEL IN THE USSR Том: 11 Выпуск: 5 Стр.: 296-298 Опубликовано: 1981 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=57&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=57&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>
37	Факультет	Кафедра	Узлов Костянтин	19	Публікації 1-19:	12	1. <a href="#">Formation of bainite</a>

	<p><b>матеріалознавства і обробки металів</b></p>	<p><b>матеріалознавства ім. Ю.М. Тарана-Жовніра</b></p>	<p>Іванович</p>		<p><a href="https://www.scopus.com/authorid/detail.uri?authorId=6603022425">https://www.scopus.com/authorid/detail.uri?authorId=6603022425</a></p> <ol style="list-style-type: none"> <li>1. Scientific statements of technological solutions related to control of structure formation in high-strength wheel-tire steel Uzlov, K.I. 2010 Metallurgical and Mining Industry</li> <li>2. Fracture pattern analysis of bainite high-strength cast-iron commercial products depending on structural condition Uzlov, K.I., Borisenko, A.Y., Khulin, A.N., Sukhomlin, V.I. 2010 Metallurgical and Mining Industry</li> <li>3. Low-temperature cyclic crack resistance of steels of railroad wheels Ostash, O.P., Andreiko, I.M., Kulyk, V.V., (...), Uzlov, K.I., Babachenko, O.I. 2008 Materials Science</li> <li>4. Manufacturing of</li> </ol>	<p><b><u>in ductile iron</u></b> Автор: Kutsov, A; Taran, Y; <b>Uzlov, K</b>; и др. Конференция: International Conference on Martensitic Transformations Местоположение: SAN CARLOS BARILO, ARGENTINA публ.: DEC 07-11, 1998 Спонсоры: Fdn Antorchas; Consejo Nacl Invest Cient Tecnicas; Inst Invest Cient &amp; Tecnicas Fuerzas Armadas <b><u>MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING</u></b> Том: 27 3 Специальный выпуск: SI Стр.: 480-484 Опубликовано: DEC 15 1999 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b><u>2. The present-day knowledge of kinetics of the bainitic transformation of</u></b></p>
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				<p>experimental set of 'friction wedges' castings from thermal hardened cast irons with spheroidal graphite</p> <p>Uzlov, K.I., Khulin, A.N., Ejdlis, V.E., Shamraev, Yu.P. 2005 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>5.</b> High-strength railroad wheels from vanadium-alloyed steel</p> <p>Uzlov, I.G., Uzlov, K.I., Perkov, O.N. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>6.</b> Pilot production of railroad wheels with improved wear resistance</p> <p>Uzlov, I.G., Uzlov, K.I., Kozlovskij, A.I., (...), Lashko, A.D., Markhaj, V.V. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>7.</b> Thermally strengthened cast irons with plate graphite for friction parts</p> <p>Taran, Yu.N., Uzlov, K.I., Babachenko,</p>	<p><a href="#">matrix in spheroidal-graphite cast irons</a> Автор: Taran, YM; Uzlov, KI; Kutsov, AY <a href="#">METALLOFIZIKA I NOVEISHIE TEKHNOLOGII</a> Том: 19 Выпуск: 12 Стр.: 3-15 Опубликовано: DEC 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. The bainite reaction kinetics in austempered ductile iron</b> Автор: Taran, YN; Uzlov, KI; Kutsov, AY Конференция: European Symposium on Martensitic Transformations (ESOMAT 97) Местоположение: UNI V TWENTE, ENSCHEDE, NETHERLANDS публ.: JUL 01-05, 1997 Спонсоры: Netherlands Soc Mat Sci; JEOL B V; Memry W Coast Operat; NDC Nitinol Devices &amp; Components; Stiomak Stichting Bevoordring Onderzoek Opleiding Materiaalkunde; Univ Twente</p>
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				<p>A.I., Moiseeva, L.A. 2003 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>8.</b> Investigation of wear resistance of high-strength cast iron of VCh80 grade</p> <p>Uzlov, K.I., Uzlov, O.V., Babachenko, A.I. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>9.</b> Formation of bainite in ductile iron</p> <p>Kutsov, A., Taran, Y., Uzlov, K., Krimmel, A., Evsyukov, M. 1999 Materials Science and Engineering A</p> <p><b>10.</b> The present-day knowledge of kinetics of the bainitic transformation of matrix in spheroidal- graphite cast irons</p> <p>Taran, Yu.M., Uzlov, K.I., Kutsov, A.Yu. 1997 Metallofizika i Noveishie Tekhnologii</p> <p><b>11.</b> A study of the bainitic reaction within the spheroidal graphite cast iron</p> <p>Taran, Yu.M., Uzlov,</p>	<p><u>JOURNAL DE PHYSIQUE</u> IV Том: 7 Выпуск: C5 Стр.: 429- 434 Опубликовано: NOV 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. A study of the bainitic reaction within the spheroidal graphite cast iron</b> Автор: Taran, YM; Uzlov, KI; Kutsov, AY; и др. <u>METALLOFIZIKA I NOVEISHIE TEKHOLOGII</u> Том: 19 Выпуск: 11 Стр.: 42- 52 Опубликовано: NOV 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. PHASE- TRANSITIONS IN SEMICONDUCTING SILICON</b></p>
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				<p>K.I., Kutsov, A.Yu., Krimmel', A.G. 1997 Metallofizika i Noveishie Tekhnologii</p> <p><b>12.</b>The bainite reaction kinetics in austempered ductile iron Taran, Yu.N., Uzlov, K.I., Kutsov, A.Yu. 1997 Journal De Physique. IV : JP</p> <p><b>13.</b>Investigation of bainitic reaction kinetics in cast irons Taran, Yu.N., Uzlov, K.I., Kuptsov, A.Yu., Lobachevsky, E.O. 1996 Metal Physics and Advanced Technologies</p> <p><b>14.</b>Austempering of low manganese ductile irons Part 4 Relationship between mechanical properties and microstructure Hamid Ali, A.S., Uzlov, K.I., Darwish, N., Elliott, R. 1994 Materials Science and Technology</p> <p><b>15.</b>Austempering of low manganese ductile irons</p>	<p>Автор: TARAN, YN; KUTSOVA, VZ; <b>UZLOV, KI</b>; и др. <u>INORGANIC MATERIALS</u> Том: 27 Выпуск: 11 Стр.: 1899-1903 Опубликовано: NOV 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. VOLUME PROPERTIES OF SILICON IN SOLID, SOLID-LIQUID, AND LIQUID STATES</b> Автор: TARANZHOVNIR, IN; KOCHEGURA, NM; KAZACHKOV, SP; и др. DOKLADY AKADEMII NAUK SSSR Том: 305 Выпуск: 4 Стр.: 865-867 Опубликовано: 1989 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. INHOMOGENEITY</b></p>
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				<p>Part 4 Relationship between mechanical properties and microstructure</p> <p>Ali, A.S.H., Uzlov, K.I., Darwish, N., Elliott, R. 1994</p> <p>Materials Science and Technology (United Kingdom)</p> <p><b>16.</b>Inhomogeneity of the <math>\beta</math>-solid solution in silumins</p> <p>Taran, Yu.N., Kutsova, V.Z., Uzlov, K.I., Koval'chuk, M.G. 1989</p> <p>Metal Science and Heat Treatment</p> <p><b>17.</b>Inhomogeneity of the <math>\beta</math>-solid solution in silumins</p> <p>Taran, Yu.N., Kutsova, V.Z., Uzlov, K.I., Koval'chuk, M.G. 1988</p> <p>Metal Science and Heat Treatment</p> <p><b>18.</b>Phase composition and phase transformation in Al-Si alloys hardened from the liquid state</p> <p>Uzlov, K.I., Mazur, V.I., Kutsova, V.Z. 1986</p> <p>Metal Science and Heat Treatment</p>	<p><b><u>OF THE BETA-SOLID SOLUTION IN SILUMINS</u></b></p> <p>Автор: TARAN, YN; KUTSOVA, VZ; <b>UZLOV, KI</b>; и др.</p> <p><b><u>METAL SCIENCE AND HEAT TREATMENT</u></b> Том: 30 Выпуск: 9-10 Стр.: 683-687 Опубликовано: SEP-ОCT 1988</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b><u>8. STRUCTURAL TRANSFORMATIONS OF SOLID-STATE SILICON</u></b></p> <p>Автор: TARAN, YN; KUTSOVAYA, VZ; <b>UZLOV, KI</b>; и др.</p> <p>DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA TECHNICHNI NAUKI Выпуск: 7 Стр.: 79-81 Опубликовано: 1987</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch</a></p>
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						<p>Автор: MAZUR, VI; KUTSOVA, VZ; <b>UZLOV, KI</b>  <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 27          Выпуск: 3-4 Стр.: 227-233 Опубликовано: 1985  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=61&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p>	
38	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Дейнеко Леонід Миколайович	6	<p><b>Публікації 1-4:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=35323987000">https://www.scopus.com/authorid/detail.uri?authorid=35323987000</a></p> <ol style="list-style-type: none"> <li>Investigations of nucleate boiling processes during quenching based on possibilities of noise control system            Kobasko, N.I., Moskalenko, A.A., Deyneko, L.N.            2014            Materials Performance and Characterization</li> <li>An overview of technology and equipment for hardening of large steel parts            Deyneko, L.N., Kobasko, N.I., Dobryvechir, V.V., Litvinenko, E.I.            2010</li> </ol>	2	<p><b>1. <a href="#">Electrical and Noise Control Systems for Analyzing Film and Transient Nucleate Boiling Processes</a></b>          Автор: Kobasko, N. I.; Moskalenko, A. A.; Deyneko, L. N.; и др.          Отредактировано: Sohrab, SH; Catrakis, HJ; Kobasko, N          Конференция: 7th IASME/WSEAS International Conference on Heat Transfer, Thermal Engineering and Environment (HTE '09) Местоположение: Moscow, RUSSIA публ.: AUG 20-22, 2009          Спонсоры: IASME; WSEAS          PROCEEDINGS OF THE 7TH IASME/WSEAS INTERNATIONAL</p>

				<p>ASTM Special Technical Publication</p> <p><b>3.</b> Electrical and noise control systems for analyzing film and transient nucleate boiling processes</p> <p>Kobasko, N.I., Moskalenko, A.A., Deyneko, L.N., Dobryvechir, V.V. 2009</p> <p>Proceedings of the 7th IASME / WSEAS International Conference on Heat Transfer, Thermal Engineering and Environment, HTE '09</p> <p><b>4.</b> An overview of technology and equipment for hardening of large steel parts</p> <p>Deyneko, L.N., Kobasko, N.I., Dobryvechir, V.V., Litvinenko, E.I. 2009</p> <p>Journal of ASTM International</p> <p><b>Публікації 5-6:</b>  <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=42d333135a8034e11841166480d1d32c&amp;sot=al&amp;sdt=al&amp;sl=49&amp;s=AUTHLASTNAME%28EQUALS%28Deineko%29%29+AND+AUTHFIRST%28L.N.%29&amp;st1=Deineko&amp;st2=L.N.&amp;orcidl d=&amp;selectionPageSearch=a">https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=42d333135a8034e11841166480d1d32c&amp;sot=al&amp;sdt=al&amp;sl=49&amp;s=AUTHLASTNAME%28EQUALS%28Deineko%29%29+AND+AUTHFIRST%28L.N.%29&amp;st1=Deineko&amp;st2=L.N.&amp;orcidl d=&amp;selectionPageSearch=a</a></p>	<p>CONFERENCE ON HEAT TRANSFER, THERMAL ENGINEERING AND ENVIRONMENT (HTE'09) Стр.: 101- + Опубликовано: 2009</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=67&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=67&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. IMPROVING METAL IMPACT STRENGTH IN COUPLINGS FOR MAIN PIPELINES</b></p> <p>Автор: BOLSHAKOV, VI; <b>DEINEKO, LN</b>; SHCHERBAKOV, AG; и др.</p> <p><a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 34 Выпуск: 5-6 Стр.: 307-310 Опубликовано: MAY -JUN 1992</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=70&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=70&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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					<p><b>5.</b> Improving metal impact strength in couplings for main pipelines Deineko, L. N</p> <p><b>6.</b> Special Features of the Cooling of 15GYuT Steel During Thermal Hardening.   OSOBENNOSTI OKHLAZHDENIYA LONZHERONNOI STALI 15GYUT PRI EE TERMICHESKOM UPROCHNENII. Deineko, L. N.</p>		
39	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Бабаченко А.І.	22	<p><b>Публікації 1-22:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6602718336">https://www.scopus.com/authorid/detail.uri?authorId=6602718336</a></p>	-	-

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<p>L.A., Umerenkova, N.A., Babachenko, A.I. 1996 Metallurg</p> <p><b>18.</b> Effect of different factors on the strength characteristics of railroad wheels</p> <p>Staroseletskii, M.I., Miroshnichenko, N.G., Moiseeva, L.A., Umerenkova, N.A., Babachenko, A.I. 1996 Metallurgist</p> <p><b>19.</b> A procedure of evaluation of the fracture toughness of railroad wheel material</p> <p>Uzlov, I.G., Umerenkova, N.A., Babachenko, A.I. 1996 Industrial Laboratory</p> <p><b>20.</b> Fracture toughness of medium-carbon wheel steel in various structural states</p> <p>Uzlov, I.G., Moiseeva, L.A., Miroshnichenko, N.G., Umerenkova, N.A., Babachenko, A.I. 1996 Stal'</p> <p><b>21.</b> Cyclic cracking resistance of low-alloy and carbon constructional steels</p>		
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40	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Гуль Юрій Петрович	40	<p><b>Публікації 1-40:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=7004479530">https://www.scopus.com/authorid/detail.uri?authorId=7004479530</a></p> <p><b>1.</b> Improvement of standards and pulling test methods of reinforcing bars  Ivchenko, A.V., Gul, Y.P.  2014  Metallurgical and Mining Industry</p> <p><b>2.</b> STRUCTURE AND PROPERTIES OF STEEL TUBES THERMALLY STRENGTHENED IN CONDITIONS OF DOUBLE TREATMENT AND INTERRUPTED</p>	17	<p><b>1. <a href="#">INFLUENCE OF HEATING SCHEDULE ON SOFTENING RATE OF COLD-WORKED LOW-CARBON STEEL</a></b>  Автор: GUL, YP;  KARNAUKH, AI;  PERCHUN, GI  <a href="#">STEEL IN TRANSLATION</a> Том: 22  Выпуск: 3 Стр.: 147-149 Опубликовано: MAR 1992  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

				<p>QUENCHING. Gul, Yu.P., Chmeleva, V.A., Chmelev, N.S., Yakubovich, Yu.V. 1987 Russian metallurgy. Metallurgy</p> <p><b>3. ACCELERATED METHODS FOR STRENGTHENING ROLLED PRODUCTS, TUBES AND OTHER METAL PRODUCTS.</b> Dolzhenkov, I.E., Gul, Yu.P. 1986 Steel in the USSR</p> <p><b>4. Energy-saving manufacturing technology for high-strength metal products</b></p> <p>Ivchenko, A.V., Gul', Y.P., Semenov, A.A. 2014 Steel in Translation</p> <p><b>5. Improvement in the spheroidizing annealing of low-carbon steel for cold upsetting</b></p> <p>Gul', Y.P., Sobolenko, M.A., Ivchenko, A.V. 2012 Steel in Translation</p> <p><b>6. Geometric and structural strengthening of</b></p>	<p><b>2. STABILIZATION OF THE HARDENED CONDITION OF COLD-WORKED LOW-CARBON STEEL</b> Автор: GUL, YP; PERCHUN, GI <u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 34 Выпуск: 1-2 Стр.: 119-123 Опубликовано: JAN-FEB 1992 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. CONTEMPORARY-ASPECTS OF THE QUENCH COOLING OF STEEL</b> Автор: GUL, YP; CHMELEVA, VS; KIRICHENKO, VV <u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 31 Выпуск: 9-10 Стр.: 639-644 Опубликовано: SEP-OCT 1989 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7</a></p>
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				<p>metal components</p> <p>Gul', Y.P. 2012 Steel in Translation</p> <p><b>7.</b> Influence of cold deformation and aging on the relaxation of strengthened Low-Carbon steel</p> <p>Gul', Y.P., Ivchenko, A.V., Ambrazhei, M.Y., Tishchenko, S.V. 2011 Steel in Translation</p> <p><b>8.</b> Assessment of actual structural strength of high-strength bolts on the basis of acceptance-test data</p> <p>Gul', Y.P., Ivchenko, A.V., Ambrazhei, M.Y. 2011 Steel in Translation</p> <p><b>9.</b> Softening of coldworked low-carbon steel during cyclic strain related to strengthening level</p> <p>Gul', Yu.P., Dvoryadkin, Yu.S., Perchun, G.N. 1992 Izvestia Akademii nauk SSSR. Metally</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. RELATIONSHIP BETWEEN IMPACT STRENGTH AND THE CHARACTER OF FRACTURE OF HEAT-TREATED 32G2 STEEL</b> Автор: GUL, YP; SHMELEVA, VS; KALINUSHKIN, EP <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">METAL SCIENCE AND HEAT TREATMENT</a> Том: 29 Выпуск: 5-6 Стр.: 477-479 Опубликовано: MAY-JUN 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. ELIMINATION OF FERRITE PEARLITE BANDING IN BOILER TUBE OF 20K STEEL</b> Автор: GUL, YP; SHUKIS, IZ; WILLIAMS, OS; и др. STEEL IN THE USSR Том: 17 Выпуск: 3 Стр.: 140-141 Опубликовано: MAR 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p>
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					<p><b>10.</b> Stabilization of the hardened condition of cold-worked low-carbon steel</p> <p>Gul', Yu.P., Perchum, G.I. 1992 Metal Science and Heat Treatment</p> <p><b>11.</b> Contemporary aspects of the quench cooling of steel</p> <p>Gul', Yu.P., Chmeleva, V.S., Kirichenko, V.V. 1990 Metal Science and Heat Treatment</p> <p><b>12.</b> Contemporary aspects of the quench cooling of steel</p> <p>Gul', Yu.P., Chmeleva, V.S., Kirichenko, V.V. 1989 Metal Science and Heat Treatment</p> <p><b>13.</b> Relationship between impact strength and the character of fracture of heat-treated 32G2 steel</p> <p>Gul', Yu.P., Chmeleva, V.S., Kalinushkin, E.P. 1987 Metal Science and Heat</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. ACCELERATED METHODS FOR STRENGTHENING ROLLED PRODUCTS, TUBES AND OTHER METAL PRODUCTS</b> Автор: DOLZHENKOV, IE; GUL, YP STEEL IN THE USSR Том: 16 Выпуск: 10 Стр.: 500-503 Опубликовано: OCT 1986 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. KINETICS OF DECOMPOSITION OF THE SUPERCOOLED AUSTENITE OF 32G2 STEEL DURING CONTINUOUS AND INTERRUPTED ACCELERATED QUENCHING</b> Автор: GUL, YP;</p>
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				<p>Treatment 0</p> <p><b>14.</b> RELATIONSHIP BETWEEN IMPACT STRENGTH AND THE CHARACTER OF FRACTURE OF HEAT-TREATED 32G2 STEEL.</p> <p>Gul', Yu.P., Chmeleva, V.S., Kalinushkin, E.P. 1987 Metal Science and Heat Treatment</p> <p><b>15.</b> ELIMINATION OF FERRITE-PEARLITE BANDING IN BOILER TUBE OF 20 K STEEL.</p> <p>Gul', Yu.P., Shukis, I.Z., Williams, O.S., Kovaleva, A.D., Sil'chenko, A.A. 1987 Steel in the USSR</p> <p><b>16.</b> Kinetics of decomposition of the supercooled austenite of 32G2 steel during continuous and interrupted accelerated quenching</p> <p>Gul', Yu.P., Chmeleva, V.S., Evsyukov, M.F., Yakubovich, Yu.V., Chernykh, V.K.</p>	<p>CHMELEVA, VS; EVSYUKOV, MF; и др. <u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 27 Выпуск: 3-4 Стр.: 174-177 Опубликовано: 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8.</b> <u>INFLUENCE OF HARDENING AND TEMPERING ON STRESS-RELAXATION AND BRITTLE-FRACTURE SUSCEPTIBILITY OF STEEL</u> Автор: GUL, YP; RABUKHINA, RY; KARNAUKH, AI; и др. STEEL IN THE USSR Том: 14 Выпуск: 6 Стр.: 292-295 Опубликовано: 1984 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p>
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				<p>1985 Metal Science and Heat Treatment</p> <p><b>17. INFLUENCE OF HARDENING AND TEMPERING ON STRESS RELAXATION AND BRITTLE FRACTURE SUSCEPTIBILITY OF STEEL.</b></p> <p>Gul', Yu.P., Rabukhina, R.Ya., Karnaukh, A.I., Nikitina, L.M. 1984 Steel in the USSR</p> <p><b>18. Effect of Thermal Hardening on Stress Relaxation and the Brittle Fracture Tendency of Steel.   [VLIYANIE TERMICHESKOGO UPROCHNENIYA NA RELAKSATSIYU NAPRYAZHENII I SKLONNOST' STALI K KHRUPKOMU RAZRUSHENIYU.]</b></p> <p>Gul', Yu.P., Rabukhina, R.Ya., Karnaukh, A.I., Nikitina, L.M. 1984 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya</p>	<p><b>9. INTENSIFICATION OF THE PROCESS OF HARDENING LONG CYLINDRICAL STEEL PRODUCTS</b> Автор: GUL, YP; SHMELEVA, VS; YAKUBOVICH, YV; и др. <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 25 Выпуск: 1-2 Стр.: 29-30 Опубликовано: 1983 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. STRESS-RELAXATION AND BRITTLE-FRACTURE SUSCEPTIBILITY OF HOT DEFORMED AND STRAIN AGED STEELS</b> Автор: GUL, YP; RABUKHINA, RY STEEL IN THE USSR Том: 12 Выпуск: 10 Стр.: 481-483 Опубликовано: 1982 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7</a></p>
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				<p>Metallurgiya</p> <p><b>19.</b> Intensification of the process of hardening long cylindrical steel products</p> <p>Gul', Yu.P., Chmeleva, V.S., Yakubovich, Yu.V., Kulikov, V.P., Chernykh, V.K. 1983 Metal Science and Heat Treatment</p> <p><b>20.</b> Effects of hardening and localization of strain in strain aging of technical purity iron</p> <p>Gul', Yu.P., Ryabchii, M.M., Ryabchii, V.V., Kaminskaya, I.F. 1982 Strength of Materials</p> <p><b>21.</b> STRESS RELAXATION AND BRITTLE FRACTURE SUSCEPTIBILITY OF HOT DEFORMED AND STRAIN AGED STEELS.</p> <p>Gul', Yu.P., Rabukhina, R.Ya. 1982 Steel in the USSR</p> <p><b>22.</b> EFFECTS OF HARDENING AND DEFORMATION LOCALIZATION IN STRAINAGING OF INGOT IRON/</p>	<p><a href="#">kW4vr3JBt3MtJA&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>11. EFFECTS OF HARDENING AND LOCALIZATION OF STRAIN IN STRAIN AGING OF TECHNICAL PURITY IRON</b> Автор: GUL, YP; RYABCHII, MM; RYABCHII, VV; и др. <b>STRENGTH OF MATERIALS</b> Том: 14 Выпуск: 10 Стр.: 1381-1385 Опубликовано: 1982 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p><b>12. NEW PROCEDURE FOR PRODUCTION OF STRENGTHENED COLD-WORKED CARBON-STEEL TUBES</b> Автор: GUL, YP; DANCHENKO, VN; KRUPMAN, YG; и др. STEEL IN THE USSR Том: 9 Выпуск: 1 1 Стр.: 583-</p>
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				<p>EFFEKTY UPROCHNENIYA I LOKALIZATSII DEFORMATSII PRI DEFORMATSIONNOM STARENII TEKHNICHESKOGO ZHELEZA. GUL', YU.P., RYABCHII, M.M., RYABCHII, V.V., KAMINSKAYA, I.F. 1982 PROBL PROCHN</p> <p><b>23.</b> Precipitation of excess phases in austenite under the influence of hot deformation and recrystallization</p> <p>Gorelik, S.S., Gul', Yu.P., Khallach, I.S. 1979 Metal Science and Heat Treatment</p> <p><b>24.</b> NEW PROCEDURE FOR PRODUCTION OF STRENGTHENED COLD-WORKED CARBON-STEEL TUBES. Gul', Yu.P., Danchenko, V.N., Krupman, Yu.G., Lyakhovetskii, L.S., Khaustov, G.I. 1979 Steel in the USSR</p> <p><b>25.</b> Concentration Dependence of the Hardening and Plasticity</p>	<p>585 Опубликовано: 1979 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b>13. RELATIONSHIP OF HARDENING AND DECREASE IN DUCTILITY OF MILD-STEEL TO CONCENTRATIONS DURING ITS STRAIN AGING</b> Автор: GUL, YP STEEL IN THE USSR Том: 7 Выпуск: 1 0 Стр.: 588-590 Опубликовано: 1977 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p> <p><b>14. BASIC MECHANISMS FOR IMPROVING DUCTILITY OF WIRE ANNEALED IN CONTINUOUS HEAT-TREATMENT UNITS</b></p>
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				<p>Reduction During Strain Aging of Low Carbon Steel.   [KONTSENTRATSIONNAYA ZAVISIMOST' UPROCHNENIYA I SNIZHENIYA PLASTICHNOSTI PRI DEFORMATSIONNOM STARENII NIZKOUGLERODISTOI STALI.] Gul', Yu.P. 1977 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p> <p><b>26.</b> RELATIONSHIP OF HARDENING AND DECREASE IN DUCTILITY OF MILD STEEL TO CONCENTRATIONS DURING ITS STRAIN AGING. Gul', Yu.P. 1977 Steel USSR</p> <p><b>27.</b> BASIC MECHANISMS FOR IMPROVING THE DUCTILITY OF WIRE ANNEALED IN CONTINUOUS HEAT-TREATMENT UNITS. Gul', Yu.P., Sedel'nikova, L.S., Andrievskii, V.S. 1976 Steel USSR</p> <p><b>28.</b> Effect of strain aging on the temperature dependence of the components of impact toughness Gul', Yu.P., Shukis, I.Z. 1975</p>	<p>Автор: <b>GUL, YP</b>; SEDELNIKOVA, LS; ANDRIEVSKII, VS STEEL IN THE USSR Том: 6 Выпуск: 4 Стр.: 218-220 Опубликовано: 1976 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no</a></p> <p><b>15. EFFECT OF CARBON AND NITROGEN ON HARDENING AND EMBRITTEMENT OF LOW-CARBON STEEL DURING AGING</b> Автор: <b>GUL, YP</b> METAL SCIENCE AND HEAT TREATMENT Том: 17 Выпуск: 7-8 Стр.: 553-557 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no</a></p> <p><b>16. EFFECT OF STRAIN AGING ON</b></p>
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				<p>Metal Science and Heat Treatment</p> <p><b>29.</b> Effect of carbon and nitrogen on hardening and embrittlement of low-carbon steel during aging Gul', Yu.P. 1975 Metal Science and Heat Treatment</p> <p><b>30.</b> Notch sensitivity and fracture toughness of thermally toughened round rolled sections Gul', Yu.P., Gulevskii, A.S. 1975 Strength of Materials</p> <p><b>31.</b> EFFECT OF STRAIN AGING ON THE TEMPERATURE DEPENDENCE OF THE COMPONENTS OF IMPACT TOUGHNESS. Gul', Yu.P., Shukis, I.Z. 1975 Metal Science and Heat Treatment</p> <p><b>32.</b> INFLUENCE OF ALLOYING ADDITIONS ON HARDENING OF COMMERCIAL IRON DURING ARTIFICIAL STRAIN AGING. Gul', Yu.P., Tyutyunnik, L.I., Chmeleva, V.S. 1974 Steel USSR</p>	<p><b><u>TEMPERATURE-DEPENDENCE OF COMPONENTS OF IMPACT TOUGHNESS</u></b> Автор: GUL, YP; SHUKIS, IZ <b><u>METAL SCIENCE AND HEAT TREATMENT</u></b> Том: 17 Выпуск: 7-8 Стр.: 715-716 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no</a></p> <p><b><u>17. INFLUENCE OF ALLOYING ADDITIONS ON HARDENING OF COMMERCIAL IRON DURING ARTIFICIAL STRAIN AGING</u></b> Автор: GUL, YP; TYUTYUNNIK, LI; CHMELEVA, VS STEEL IN THE USSR Том: 4 Выпуск: 10 Стр.: 835-836 Опубликовано: 1974 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=73&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurl</a></p>
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				<p><b>33.</b> Low-temperature strength of thermally hardened rolled rounds Starodubov, K.F., Gul', Yu.P., Gule vskii, A.S. 1973 Strength of Materials</p> <p><b>34.</b> Properties and aging tendency of sheet steel annealed in humid hydrogen Bel'chenko, G.I., Gul', Yu.P., Bugaets, M.P. 1973 Metal Science and Heat Treatment</p> <p><b>35.</b> Low-Temperature Strength of Thermally Strain-Hardened Round Sections of Rolled Metal.   [NEZKOTEMPERATURNAYA PROCHNOST TERMICHESKI UPROCHNENNYKH KRUGLYKH PROFILEI PROKATA.] Starodubov, K.F., Gul', YU.P., Gulevskii, A.S. 1973 Problemy Prochnosti</p> <p><b>36.</b> Recrystallization of hot worked austenitic and ferritic steels during continuous cooling Gorelik, S.S., Gul', Yu.P., Yankovskii, V.M., Khallach, I.S. 1972 Metal Science and Heat Treatment</p>	<p><a href="#">FromRightClick=no</a></p>
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					<p><b>37.</b> Recrystallization of hot-worked austenite during continuous cooling Gorelik, S.S., Yankovskii, V.M., Gul', Yu.P., Khallach, I.S. 1971 Metal Science and Heat Treatment</p> <p><b>38.</b> Effect of preliminary deformation on the hardening of commercial iron during natural aging Gul', Yu.P. 1971 Strength of Materials</p> <p><b>39.</b> Cold brittleness of thermally hardened low-carbon steel Gul', Yu.P., Frolkov, A.S. 1970 Metal Science and Heat Treatment</p> <p><b>40.</b> Effect of the time between deformation and quenching on the structure and properties of steel Starodybov, K.F., Borkovskii, Yu.Z., Gul', Yu.P. 1963 Metal Science and Heat Treatment</p>		
41	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Івченко Олександр Васильович	7	Публікації 1-7: <a href="https://www.scopus.com/authid/detail.uri?authorId=660">https://www.scopus.com/authid/detail.uri?authorId=660</a>	5	1. <a href="#">THERMOMECHANICALLY STRENGTHENED 25G2S REINFORCING</a>

					<p><b><u>3123805</u></b></p> <p><b>1.</b> Improvement of standards and pulling test methods of reinforcing bars</p> <p>Ivchenko, A.V., Gul, Y.P. 2014 Metallurgical and Mining Industry</p> <p><b>2.</b> Energy-saving manufacturing technology for high-strength metal products</p> <p>Ivchenko, A.V., Gul', Y.P., Semenov, A.A. 2014 Steel in Translation</p> <p><b>3.</b> Production of high-strength rolled steel for the manufacture of B500S cold-deformed periodic rebar</p> <p>Ivchenko, A.V., Ambrazhei, M.Y., Mamaev, A.V., Gun'kin, I.A., Bashlii, I.F. 2012 Steel in Translation</p> <p><b>4.</b> Improvement in the spheroidizing annealing of low-carbon steel for</p>	<p><b><u>STEEL OF STRENGTH CLASS AT-IVS</u></b></p> <p>Автор: КНУДИК, УТ; <b>IVCHENKO, AV</b>; ШАЙКОВСКИЙ, ОА; и др. STEEL IN THE USSR Том: 18 Выпуск: 6 Стр.: 272-277 Опубликовано: JUN 1988</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=76&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=76&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b><u>2. INFLUENCE OF REHEATING ON STRUCTURE AND PROPERTIES OF QUENCHED AND SELF TEMPERED REINFORCING STEEL</u></b></p> <p>Автор: ДОЛЖЕНКОВ, ИЕ; ШАЙКОВСКИЙ, ОА; КНУДИК, УТ; и др. STEEL IN THE USSR Том: 17 Выпуск: 6 Стр.: 278-281 Опубликовано: JUN 1987</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=76&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=76&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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				<p>cold upsetting Gul', Y.P., Sobolenko, M.A., Ivchenko, A.V. 2012 Steel in Translation</p> <p><b>5.</b> Influence of cold deformation and aging on the relaxation of strengthened Low- Carbon steel Gul', Y.P., Ivchenko, A.V., Ambrazhei, M.Y., Tishchenko, S.V. 2011 Steel in Translation</p> <p><b>6.</b> Assessment of actual structural strength of high-strength bolts on the basis of acceptance-test data Gul', Y.P., Ivchenko, A.V., Ambrazhei, M.Y. 2011 Steel in Translation</p> <p><b>7.</b> Effect of technology factors on corrosion resistance of cold-rolled reinforcing bar Ambrazhey, M.Y., Chigirinets, E.E., Galchenko, G.Y., Ivchenko, A.V.</p>	<p><a href="#">e=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. QUENCH-HARDENING REINFORCEMENT BARS FROM ROLLING HEAT</b> Автор: КНУДИК, УТ; FEDORENKO, VK; SATSKII, VA; и др. <a href="#">METALLURGIST</a> Том: 22 Выпуск: 3- 4 Стр.: 259- 262 Опубликовано: 1978 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=76&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=76&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. INDUSTRIAL PRACTICE FOR PRODUCTION OF CLASS AT-III REINFORCING STEEL IN-LINE IN ROLLING-MILL</b> Автор: КНУДИК, УТ; SATSKII, VA; <b>IVCHENKO, AV</b>; и др. STEEL IN THE USSR Том: 8 Выпуск: 4 Стр.: 212- 216 Опубликовано: 1978 <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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					2010 Metallurgical and Mining Industry	<a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=131&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=131&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a>  <b>5. TESTING REINFORCEMENT STEEL FOR STATIC STRENGTH AT LOW AND HIGH-TEMPERATURES (EXCHANGE OF EXPERIENCE)</b> Автор: GESHELIN, VG; KHUDIK, YT; NALIVAICO, NR; и др. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=131&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">INDUSTRIAL LABORATORY</a> Том: 43 Выпуск: 8 Стр.: 1162-1163 Опубликовано: 1977 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=131&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=131&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a>
42	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Мачуська Неоніла Данилівна	3	<b>Публікації 1-3:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6507286503">https://www.scopus.com/authorid/detail.uri?authorId=6507286503</a>  <b>1. STUDY OF SINTERED IRON ORE MATERIALS</b>	<b>2</b>  <b>1. STUDY OF SINTERED IRON-ORE MATERIALS INTERFACE PROPERTIES</b> Автор: SMIRNOV, SV; SMIRNOVA, EA; VASILEV, GS; и др. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=131&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">RUSSIAN</a>

					<p>INTERFACE PROPERTIES. Smirnov, S.V., Smirnova, E.A., Vasil'ev, G.S., Ignatov, N.V., Machuskaya, N.D. 1984 Russian metallurgy. Metally</p> <p><b>2.</b> SURFACE COMPOSITION, PROPERTIES AND THERMAL STABILITY OF THICK AND THIN METALLIC GLASS COATINGS. Shmyreva, T.P., Bratus, T.I., Vasil'ev, M.A., (...), Mukhin, A.P., Menchinov, S.I. 1984 Russian metallurgy. Metally</p> <p><b>3.</b> Experience with plasma-detonation coatings of aluminide-based nickel alloys on the working parts of medical instruments Matukhnov, V.M., Shmyreva, T.P., Altareva, G.I., Maksimov, V.K., Machuskaya, N.D. 1984 Biomedical Engineering</p>	<p><u>METALLURGY</u> Выпуск: 6 Стр.: 16-18 Опубликовано: 1984 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=77&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=77&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. SURFACE-COMPOSITION, PROPERTIES AND THERMAL-STABILITY OF THICK AND THIN METALLIC-GLASS COATINGS</b> Автор: SHMYREVA, TP; BRATUS, TI; VASILEV, MA; и др. <u>RUSSIAN METALLURGY</u> Выпуск: 6 Стр.: 83-87 Опубликовано: 1984 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=77&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=77&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>	
43	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Перчун Галина Іванівна	2	Публікації 1-2: <a href="https://www.scopus.com/authorid/detail.uri?authorid=6603963980">https://www.scopus.com/authorid/detail.uri?authorid=6603963980</a>	3	1. <u>INFLUENCE OF HEATING SCHEDULE ON SOFTENING RATE OF COLD-WORKED LOW-CARBON STEEL</u>

					<p><b>1.</b> Softening of coldworked low-carbon steel during cyclic strain related to strengthening level</p> <p>Gul', Yu.P., Dvoryadkin, Yu.S., <b>Perchun, G.N.</b> 1992</p> <p><b>2.</b> Stabilization of the hardened condition of cold-worked low-carbon steel</p> <p>Gul', Yu.P., <b>Perchum, G.I.</b> 1992 Metal Science and Heat Treatment</p>	<p>Автор: GUL, YP; KARNAUKH, AI; <b>PERCHUN, GI</b> <b>STEEL IN TRANSLATION</b> Том: 22 Выпуск: 3 Стр.: 147-149 Опубликовано: MAR 1992 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=80&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=80&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. STABILIZATION OF THE HARDENED CONDITION OF COLD-WORKED LOW-CARBON STEEL</b> Автор: GUL, YP; <b>PERCHUN, GI</b> <b>METAL SCIENCE AND HEAT TREATMENT</b> Том: 34 Выпуск: 1-2 Стр.: 119-123 Опубликовано: JAN-FEB 1992 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=80&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=80&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. WEAKENING OF</b></p>
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						<p><b><u>COLD-WORKED LOW-CARBON STEEL IN CYCLIC DEFORMATION AS A FUNCTION OF THE LEVEL OF STRENGTHENING</u></b>          Автор: GUL, YP; DVORYADKIN, YS; PERCHUN, GI  <u>RUSSIAN METALLURGY</u> Выпуск: 2 Стр.: 173-177 Опубликовано: 1992  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=80&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=80&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>	
44	Факультет матеріалознавства і обробки металів	Кафедра термічної обробки металів	Чмельова Валентина Степанівна	7	<p><b>Публікації 1-7:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6507259857">https://www.scopus.com/authorid/detail.uri?authorId=6507259857</a></p> <ol style="list-style-type: none"> <li>Contemporary aspects of the quench cooling of steel            Gul', Yu.P., Chmeleva, V.S., Kirichenko, V.V. 1990            Metal Science and Heat Treatment            0</li> <li>Contemporary aspects of the quench cooling of</li> </ol>	5	<p><b><u>1. CONTEMPORARY-ASPECTS OF THE QUENCH COOLING OF STEEL</u></b>          Автор: GUL, YP; CHMELEVA, VS; KIRICHENKO, VV  <u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 31          Выпуск: 9-10 Стр.: 639-644 Опубликовано: SEP-ОCT 1989  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=C5fW7">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=C5fW7</a></p>



				<p>steel Gul', Yu.P., Chmeleva, V.S., Kirichenko, V.V. 1989 Metal Science and Heat Treatment 0</p> <p><b>3.</b> Relationship between impact strength and the character of fracture of heat-treated 32G2 steel Gul', Yu.P., Chmeleva, V.S., Kalinushkin, E.P. 1987 Metal Science and Heat Treatment 0</p> <p><b>4.</b> RELATIONSHIP BETWEEN IMPACT STRENGTH AND THE CHARACTER OF FRACTURE OF HEAT- TREATED 32G2 STEEL. Gul', Yu.P., Chmeleva, V.S., Kalinushkin, E.P. 1987 Metal Science and Heat Treatment 0</p> <p><b>5.</b> Kinetics of decomposition of the supercooled austenite of 32G2 steel during continuous and interrupted accelerated quenching Gul', Yu.P., Chmeleva, V.S., Evsyukov, M.F., Yakubovich, Yu.V., Chernykh, V.K.</p>	<p><a href="#">kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. RELATIONSHIP BETWEEN IMPACT STRENGTH AND THE CHARACTER OF FRACTURE OF HEAT-TREATED 32G2 STEEL</b> Автор: GUL, YP; CHMELEVA, VS; KALINUSHKIN, EP <a href="#">METAL SCIENCE AND HEAT TREATMENT</a> Том: 29 Выпуск: 5-6 Стр.: 477-479 Опубликовано: MAY -JUN 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=85&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=85&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. KINETICS OF DECOMPOSITION OF THE SUPERCOOLED AUSTENITE OF 32G2 STEEL DURING CONTINUOUS AND INTERRUPTED ACCELERATED QUENCHING</b> Автор: GUL, YP; CHMELEVA, VS; EVSYUKOV, MF; и др.</p>
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				<p>1985 Metal Science and Heat Treatment 0</p> <p><b>6.</b> Intensification of the process of hardening long cylindrical steel products Gul', Yu.P., Chmeleva, V.S., Yakubovich, Yu.V., Kulikov, V.P., Chernykh, V.K. 1983 Metal Science and Heat Treatment 0</p> <p><b>7.</b> INFLUENCE OF ALLOYING ADDITIONS ON HARDENING OF COMMERCIAL IRON DURING ARTIFICIAL STRAIN AGING. Gul', Yu.P., Tyutyunnik, L.I., Chmeleva, V.S. 1974 Steel USSR 0</p>	<p><u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 27 Выпуск: 3-4 Стр.: 174- 177 Опубликовано: 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowl edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=85&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=3&amp;cacheurlFr omRightClick=no</a></p> <p><b>4. INTENSIFICATION OF THE PROCESS OF HARDENING LONG CYLINDRICAL STEEL PRODUCTS</b> Автор: GUL, YP; CHMELEVA, VS; YAKUBOVICH, YV; и др. <u>METAL SCIENCE AND HEAT TREATMENT</u> Том: 25 Выпуск: 1-2 Стр.: 29- 30 Опубликовано: 1983 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowl edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=85&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=4&amp;cacheurlFr omRightClick=no</a></p> <p><b>5. INFLUENCE OF ALLOYING ADDITIONS ON HARDENING OF</b></p>
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							<p><b><u>COMMERCIAL IRON DURING ARTIFICIAL STRAIN AGING</u></b>          Автор: GUL, YP; TYUTYUNNIK, LI; <b>CHMELEVA, VS</b>          STEEL IN THE USSR Том: 4 Выпуск: 1 0 Стр.: 835-836 Опубликовано: 1974  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p>
45	Факультет матеріалознавства і обробки металів	Кафедра обробки металів тиском	Фролов Ярослав Вікторович	20	<p><b>Публікації 1-20:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=13907977400">https://www.scopus.com/authid/detail.uri?authorId=13907977400</a></p> <p>1. <a href="#">Strain parameters at hot rolling of aluminum strips reinforced with steel netting</a>  <u>Stolbchenko, M., Makeieva, H., Grydin, O., Frolov, Y., Schaper, M.</u>          2018 <i>Journal of Sandwich Structures and Materials</i></p> <p>Article in Press</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> </ul>	2	<p>1. <b><u>Comprehensive approach to realizing new technologies for the production of high-precision cold-worked tubes</u></b>          Автор: Dekhtyarev, V. S.; Frolov, Ya. V.; Tereshchenko, A. A.; и др.  <u>METALLURGIST</u> Том: 53 Выпуск: 3-4 Стр.: 152-157 Опубликовано: MAR 2009  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=88&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=88&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

				<ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>2. <a href="#">Sinking of ultra-thick-walled double-layered aluminium tubes</a></b>  <a href="#">Gülseren, B.</a>, <a href="#">Bychkov, O.</a>, <a href="#">Frolov, I.</a>, <a href="#">Schaper, M.</a>, <a href="#">Grydin, O.</a> 2018 <a href="#">Archives of Metallurgy and Materials</a> 63(1),Y, pp. 365-370</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>3. <a href="#">Roll bonding of steel net-reinforced aluminium strips</a></b>  Open Access <a href="#">Stolbchenko, M.</a>, <a href="#">Makeieva, H.</a>, <a href="#">Grydin, O.</a>, <a href="#">Frolov, Y.</a>, <a href="#">Schaper, M.</a> 2018 <a href="#">Materials Research</a> 21(2),e20170941</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>4. <a href="#">Influence of strain parameters at rolling on the properties of wire-reinforced aluminium composites</a></b>  <a href="#">Frolov, Y.</a>, <a href="#">Stolbchenko, M.</a>, <a href="#">Grydin, O.</a>, (...), <a href="#">Tershakovec, M.A.</a>,</p>	<p><b>2. <a href="#">The heat conditions of the cold pilger rolling2.</a></b>  Автор: <a href="#">Frolov, YV</a>; <a href="#">Mamuzic, I</a>; <a href="#">Danchenko, VN</a>  <a href="#">METALURGIJA</a> Том: 45  Выпуск: 3 Стр.: 179-184 Опубликовано: JUL-SEP 2006  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=88&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=88&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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48	Факультет матеріалознавства і обробки металів	Кафедра обробки металів тиском	Гринкевич Володимир Олександрович	5	<p><b>Публікації 1-5:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=35859645400">https://www.scopus.com/authorid/detail.uri?authorId=35859645400</a></p> <ol style="list-style-type: none"> <li>1. Application of new experimentally-computational procedure for definition of and stress condition            Grinkevich, V.A.            2005            Metallurgicheskaya i Gornorudnaya Promyshlennost 0</li> <li>2. On the contact stresses definition problem at rolling            Grinkevich, V.A., Firsova,</li> </ol>	-	-

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50	Факультет матеріалознавства і обробки металів	Кафедра технологічного проектування ім. В.М.Друяна	Балакін Валерій Федорович	13	<p><b>Публікації 1-10:</b></p> <p><a href="https://www.scopus.com/authid/detail.uri?authorId=55907745800">https://www.scopus.com/authid/detail.uri?authorId=55907745800</a></p> <ol style="list-style-type: none"> <li>1. Technology of recycling radioactively contaminated metal by the method of melting Balakin, V., Mashinistov, V., Galkin, O., Bilan, K.2016EasternEuropean Journal of Enterprise Technologies 0</li> <li>2. Practical aspects of utilization of the radioactively contaminated metal in metallurgical plants Balakin, V., Mashinistov, V., Galkin, O.2015Metallurgical and Mining Industry 0</li> <li>3. Investigation of different variants of the chemical surface treatment in the process of the cold</li> </ol>	3	<p><b>1. Structure and deformation peculiarities of Fe (B, C) crystals</b></p> <p>Автор: Spiridonova, IM; Sukhovaya, EV; Balakin, VF</p> <p><a href="#">METALURGIJA</a> Том: 35 Выпуск: 2 Стр.: 65-67 Опубликовано: APR-JUN 1996</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. MATHEMATICAL-MODEL FOR THE PRESSING PROCESSES OF NON-RUSTING PIPES, HAVING SMALL DIAMETERS</b></p> <p>Автор: BALAKIN, VF; ZHUKOVSKII, YB; PRITOMANOV, AE; и др. IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII</p>

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51	Факультет матеріалознавства і обробки металів	Кафедра технологічного проектування ім. В.М.Друяна	Григоренко Володимир Устинович	7	<b>Публікації 1-7:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=7003824466">https://www.scopus.com/authid/detail.uri?authorId=7003824466</a> <b>1.</b> Variation in wall thickness of cold-rolled pipe	2	<b>1. INCREASING PRODUCTION OF EXTRA THIN WALLED PRECISION TUBES</b> Автор: DANCHENKO, VN; FILATOV, SA; GRIGORENKO, VU; и др.

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					<p>Russian metallurgy. Metallurgy</p> <p>0</p> <p><b>15.</b> STUDY OF STRIP HEATING TEMPERATURES DURING COLD ROLLING.</p> <p>Vasilev, Ya.D., Shuvyakov, V.G. 1984</p> <p>Russian metallurgy. Metallurgy</p> <p>0</p>		
54	Факультет матеріалознавства і обробки металів	Кафедра покриттів, композиційних матеріалів і захисту металів	Пінчук Софія Йосипівна	22	<p><b>Публікації 1-22:</b></p> <p><a href="https://www.scopus.com/authid/detail.uri?authorId=7004315366">https://www.scopus.com/authid/detail.uri?authorId=7004315366</a></p> <p><b>1.</b> The influence of non-metallic inclusions on the corrosion and strength properties of wheel steel</p> <p>Pinchuk, S.I., Gubenko, S.I., Belaya, E.V. 2015</p> <p>Metallurgical and Mining Industry</p> <p>0</p> <p><b>2.</b> Structure and properties of 45 grade steel after equal-channel angular pressing at 400 °C</p> <p>Pinchuk, S.I., Raab, G.I., Tishkevich, D.G., Balakin, V.F., Lysak, V.V. 2014</p> <p>Metallurgical and Mining Industry</p> <p>1</p> <p><b>3.</b> Study of the electrolytic regeneration of spent</p>	11	<p><b>1. STRUCTURE AND CHARACTERISTICS OF COMPOSITE CARBON-CERAMIC COATINGS FOR CATHODES OF CONTEMPORARY CHEMICAL CURRENT SOURCES</b></p> <p>Автор: Pinchuk, Sofia; Levko, Elena; Domanskiy, levgen</p> <p>CHEMISTRY &amp; CHEMICAL TECHNOLOGY Том: 9</p> <p>Выпуск: 2 Стр.: 181-186 Опубликовано: 2015</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. MONITORING BULK DENSITY OF COAL</b></p>

					<p>pickling solutions under conditions of separated electrode spaces Pinchuk, S.I., Greshchik, A.M., Belaya, Y.V., Kovzik, A.N. 2012 Metallurgical and Mining Industry 0</p> <p><b>4.</b> Investigation of non-metallic inclusion effect on corrosion behavior of wheel steel Gubenko, S.I., Pinchuk, S.I., Belaya, E.V. 2011 Metallurgical and Mining Industry 1</p> <p><b>5.</b> Improvement of metalwork anticorrosive protection Pinchuk, S.I. 2010 Metallurgical and Mining Industry 0</p> <p><b>6.</b> System study of wear mechanism of railway wheel tread surface Gubenko, S.I., Pinchuk, S.I., Belaya, E.V. 2010 Metallurgical and Mining Industry 0</p> <p><b>7.</b> Effect of plastic deformation in surface layer of wheel rim on the mechanism of railway wheel wear in service Gubenko, S.I., Pinchuk, S.I., Belaya, E.V.</p>	<p><b>CHARGE FOR CARBONIZATION</b> Автор: PINCHUK, SI; ANTONOVSKII, ES COKE &amp; CHEMISTRY USSR Выпуск: 6 Стр.: 8-9 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. CALCULATING AERODYNAMIC CHARACTERISTICS OF COKE FROM SIZE-ANALYSIS DATA</b> Автор: MUCHNIK, DA; PINCHUK, SI; ZHURAVLEV, GV COKE &amp; CHEMISTRY USSR Выпуск: 8 Стр.: 1-15 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. AUTOMATED PROCEDURE FOR DETERMINING</b></p>
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				<p>2009 Metallurgical and Mining Industry 1</p> <p><b>8.</b> System analysis of nature of quality of blast furnace coke</p> <p>Pinchuk, S.I. 2001 Koks i Khimiya 0</p> <p><b>9.</b> Testing of experimental sample of a device for the electrical resistance checking of coke mass</p> <p>Pinchuk, S.I., Kompaniets, V.A., Babenko, T.S., (...), Shakun, G.V., Sazonov, V.F. 1994 Koks i Khimiya 0</p> <p><b>10.</b> Influence of physicochemical properties of coke on its utilization efficiency. Their assessment</p> <p>Pinchuk, S.I. 1992 Koks i Khimiya 0</p> <p><b>11.</b> New methods and means for controlling coke readiness in the control system of coke oven heating</p> <p>Pinchuk, S.I. 1989 Coke &amp; Chemistry (USSR) (English translation of Koks i</p>	<p><b>REACTIVITY OF COKE</b> Автор: PINCHUK, SI; OSTAPCHENKO, AV; LAZARENKO, AY COKE &amp; CHEMISTRY USSR Выпуск: 2 Стр.: 40-42 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. RAPID METHOD FOR STRENGTH ESTIMATION OF POROUS MATERIAL OF COKE</b> Автор: STAROVOIT, AG; PINCHUK, SI ZAVODSKAYA LABORATORIYA Том: 41 Выпуск: 6 Стр.: 737-742 Опубликовано: 1975 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=5&amp;cacheurlFromRightClick=no</a></p> <p><b>6. RADIOMETRIC MONITORING OF COKE-OVEN</b></p>
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				<p>Khimiya) 0</p> <p><b>12.</b> IMPROVEMENT OF THE COKE BATTERY HEATING REGIME WITH CONSIDERATION OF THE COAL CHARGE DISTRIBUTION IN THE OVENS.</p> <p>Pinchuk, S.I. 1986 Coke &amp; Chemistry (USSR) (English translation of Koks i Khimiya) 0</p> <p><b>13.</b> USE OF CONTEMPORARY METHODS OF INVESTIGATION WHEN UTILIZING BATTERY 1-BIS OF THE ZAPOROZHYE COKING PLANT WITH OVEN CHAMBERS WITH A VOLUME OF 41. 6 m**3.</p> <p>Lobov, A.A., Zhyraner, Z.S., Khovalkin, S.I., (...), Gorbenko, V.I., Pinchuk, S.I. 1984 Coke and chemistry U.S.S.R. 0</p> <p><b>14.</b> INVESTIGATING THE PRINCIPLES OF THE FORMATION OF THE WEIGHT AND DENSITY OF COKE CAKES IN OVENS AT BATTERY NO. 1-BIS OF</p>	<p><b>CHARGING</b> Автор: NEVOISA, EG; VASILENKO, VI; PINCHUK, SI; и др. COKE &amp; CHEMISTRY USSR Выпуск: 4 Стр.: 4 4-45 Опубликовано: 1974 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. AUTOMATIC APPARATUS FOR DETERMINING ABRADABILITY AND AERODYNAMIC PROPERTIES OF BLAST-FURNACE COKE</b> Автор: LIVSHITS, BY; DONKOV, VI; KOPTEV, EV; и др. COKE &amp; CHEMISTRY USSR Выпуск: 6 Стр.: 4 6-48 Опубликовано: 1974 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p>
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				<p>THE ZAPOROZHYE COKING PLANT. Pinchuk, S.I., Gorbenko, V.I., Chernyshov, Yu.A., Shakun, G.V. 1984 Coke and chemistry U.S.S.R.</p> <p><b>15.</b> CHARGE BULK DENSITY DURING CARBONIZATION AND ITS INFLUENCE ON COKE QUALITY. Pinchuk, S.I., Vlasov, P.A., Meniovich, B.I., Makodzeba, V.I. 1981 Coke and chemistry U.S.S.R. 1</p> <p><b>16.</b> STRENGTH DEVELOPMENT IN POROUS COKE SUBSTANCE UNDER VARIOUS CARBONIZING TEMPERATURE CONDITIONS. Pinchuk, S.I., Dzhigota, A.D. 1980 Coke and chemistry U.S.S.R. 0</p> <p><b>17.</b> MONITORING THE BULK DENSITY OF THE COAL CHARGE FOR CARBONIZATION. Pinchuk, S.I., Antonovskii, E.S. 1975 Coke Chem (USSR) 0</p>	<p><b>8. 2-PROBE METHOD OF MEASURING ELECTRICAL- RESISTIVITY OF COKE BEDS</b> Автор: GALPERN, VV; PINCHUK, SI; STAROVOI.AG COKE &amp; CHEMISTRY USSR Выпуск: 10 Стр.: 18- 22 Опубликовано: 1973 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowl edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=139&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=8&amp;cacheurlFr omRightClick=no</a></p> <p><b>9. STUDY OF AERODYNAMIC PROPERTIES OF COKE IN A MOVING BED</b> Автор: PINCHUK, SI; KUCHMII, GI; VASILENK.VI; и др. COKE &amp; CHEMISTRY USSR Выпуск: 9 Стр.: 1 8- 21 Опубликовано: 1973 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=139&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;pag">http://apps.webofknowl edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=139&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag</a></p>
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55	Факультет матеріалознавства і обробки металів	Кафедра покриттів, композиційних матеріалів і захисту металів	Біла Олена Вікторівна	5	<p><b>Публікація 1:</b> <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=9baa82832fc96a2225facb849bcba187&amp;sof=al&amp;sdt=al&amp;sl=48&amp;s=AUTHLASTNAME%28EQUALS%28Belaya%29%29+AND+AUTHFIRST%28Y.V.%29&amp;st1=Belaya&amp;st2=Y.V.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFS">https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=9baa82832fc96a2225facb849bcba187&amp;sof=al&amp;sdt=al&amp;sl=48&amp;s=AUTHLASTNAME%28EQUALS%28Belaya%29%29+AND+AUTHFIRST%28Y.V.%29&amp;st1=Belaya&amp;st2=Y.V.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFS</a></p>	-	-

					<p><a href="https://www.scopus.com/authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=e3512c69ea010c4422f89a661b6f84fd">C&amp;authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SOSC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=e3512c69ea010c4422f89a661b6f84fd</a></p> <p><b>1.</b> Study of the electrolytic regeneration of spent pickling solutions under conditions of separated electrode spaces Belaya, Y. V.</p> <p><b>Публікації 2-5:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=54968312100">https://www.scopus.com/authid/detail.uri?authorId=54968312100</a></p> <p><b>2.</b> The influence of non-metallic inclusions on the corrosion and strength properties of wheel steel Pinchuk, S.I., Gubenko, S.I., Belaya, E.V. 2015 Metallurgical and Mining Industry 0</p> <p><b>3.</b> Investigation of non-metallic inclusion effect on corrosion behavior of wheel steel Gubenko, S.I., Pinchuk, S.I., Belaya, E.V. 2011 Metallurgical and Mining Industry</p>	
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					<p>1</p> <p><b>4.</b> System study of wear mechanism of railway wheel tread surface Gubenko, S.I., Pinchuk, S.I., Belaya, E.V. 2010 Metallurgical and Mining Industry 0</p> <p><b>5.</b> Effect of plastic deformation in surface layer of wheel rim on the mechanism of railway wheel wear in service Gubenko, S.I., Pinchuk, S.I., Belaya, E.V. 2009 Metallurgical and Mining Industry 1</p>		
56	Механіко-машинобудівний факультет	Кафедра прикладної механіки	Добров Ігор Вячеславович	9	<p><b>Публікації 1-9:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=36980967000">https://www.scopus.com/authid/detail.uri?authorId=36980967000</a></p> <p><b>1.</b> On Kinematics -of Stock Deformation Process during Drawing <b>Открытый доступ</b> Dobrov, I.V. 2017 Procedia Engineering 0</p> <p><b>2.</b> On the Friction Theory of Solids with Flat Contact Surface <b>Открытый доступ</b> Dobrov, I.V. 2016</p>	4	<p><b>1. <u>On Kinematics -of Stock Deformation Process during Drawing</u></b> Автор: <b>Dobrov, I. V.</b> Отредактировано: Radionov, AA Конференция: International Conference on Industrial Engineering (ICIE) Местоположение: Saint Petersburg, RUSSIA публ.: MAY 16-19, 2017 Спонсоры: Peter Great Saint Petersburg Polytechn Univ; S Ural State Univ; Platov S Russian State Polytechn Univ; Far Eastern Fed Univ INTERNATIONAL CONFERENCE ON</p>

				<p>Procedia Engineering 0</p> <p><b>3.</b> Development of scientific bases of the dynamics of machines as a section of applied mechanics</p> <p>Открытый доступ Dobrov, I.V. 2015 Procedia Engineering 0</p> <p><b>4.</b> Power parameters of the drawing process in a roller die</p> <p>Dobrov, I.V. 2009 Russian Journal of Non-Ferrous Metals 2</p> <p><b>5.</b> Energetic method of solving the problems of the sliding friction of body along mobile supports</p> <p>Dobrov, I.V. 2003 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>6.</b> Modeling the processes of friction during deformation of billet in monolithic die</p> <p>Dobrov, I.V. 2001 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya 1</p> <p><b>7.</b> The influence of the</p>	<p>INDUSTRIAL ENGINEERING (ICIE 2017) Серия книг: Procedia Engineering Том: 206 Стр.: 760-770 Опубликовано: 2017</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=150&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=150&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. On the Friction Theory of Solids with Flat Contact Surface</b></p> <p>Автор: Dobrov, I. V. Отредактировано: Radionov, AA Конференция: 2nd International Conference on Industrial Engineering (ICIE) Местоположение: Chelyabinsk, RUSSIA публ.: MAY 19-20, 2016 Спонсоры: S Ural State Univ; Platov S Russian State Polytechn Univ; N Caucasian Inst Mining &amp; Metallurgy; Volgograd State Univ Architecture &amp; Civil Engn; S Seifullin Kazakh AgroTech Univ; Kazakh Natl Res Tech Univ; Russian Fdn Basic Res 2ND INTERNATIONAL CONFERENCE ON</p>
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				<p>technological parameters of the deformation zone on service life of the rollers upon strip drawing</p> <p>Dobrov, I.V. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>8.</b> New method of determining the friction coefficient during drawing</p> <p>Dobrov, I.V. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>9.</b> COMPARATIVE ANALYSIS OF ROLLING PROCESS AND PROCESS OF DRAWING ROLLER DRAW PLATES.</p> <p>Dobrov, I.V., Grudev, A.P., Kokovikhin, Yu.I. 1987 Steel in the USSR 0</p>	<p>INDUSTRIAL ENGINEERING (ICIE-2016) Серия книг: Procedia Engineering Том: 150 Стр.: 527-535 Опубликовано: 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=150&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=150&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. Development of scientific bases of the dynamics of machines as a section of applied mechanics</b></p> <p>Автор: Dobrov, I., V Отредактировано: Radionov, AA Конференция: International Conference on Industrial Engineering (ICIE) Местоположение: Chelyabinsk, RUSSIA публ.: OCT 22-23, 2015 Спонсоры: S Ural State Univ INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING (ICIE-2015) Серия книг: Procedia Engineering Том: 129 Стр.: 863-872 Опубликовано: 2015</p>
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57	Механіко-машинобудівний факультет	Кафедра прикладної механіки	Ахундов Володимир Максудович	39	<p><b>Публікації 1-39:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=7004564616">https://www.scopus.com/authorid/detail.uri?authorid=7004564616</a></p> <p>1. <a href="#">Nonlinear Deformation of a Piecewise Homogeneous Cylinder Under the Action of Rotation</a> Akhundov, V.M., Kostrova, M.M. 2018</p>	29	<p>4. <a href="#">Power parameters of the drawing process in a roller die</a>          Автор: Dobrov, I. V.          RUSSIAN JOURNAL OF NON-FERROUS METALS Том: 50 Выпуск: 3 Стр.: 221-227 Опубликовано: JUN 2009  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=150&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=150&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p>1. <a href="#">Form Changes of a Toroidal Body with a Crossed Arrangement of Fibers on the Basis of the Two-level Carcass Theory</a>          Автор: Akhundov, V. M.          MECHANICS OF COMPOSITE MATERIALS Том: 53 Выпуск: 2 Стр.: 253-266 Опубликовано: MAY</p>

				<p><a href="#">Mechanics of Composite Materials</a> 54(2), pp. 231-242</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>2. <a href="#">Form Changes of a Toroidal Body with a Crossed Arrangement of Fibers on the Basis of the Two-level Carcass Theory</a> Akhundov, V.M. 2017 <a href="#">Mechanics of Composite Materials</a> 53(2), pp. 253-266</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>3. <a href="#">An Analysis of Form Changes of a Toroidal Body with a Meridional Arrangement of Fibers on the Basis of the Two-Level Carcass Theory and of a Homogeneous Body Congruent to It</a> Akhundov, V.M. 2017 <a href="#">Mechanics of Composite Materials</a> 52(6), pp. 843-854</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> </ul>	<p>2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <a href="#">An Analysis of Form Changes of a Toroidal Body with a Meridional Arrangement of Fibers on the Basis of the Two-Level Carcass Theory and of a Homogeneous Body Congruent to It</a> Автор: Akhundov, V. M. <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 52 Выпуск: 6 Стр.: 843-854 Опубликовано: JAN 2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p>3. <a href="#">Incremental Carcass Theory of Polycrystalline Media at Large Elastic and</a></p>
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				<ul style="list-style-type: none"> <li>• <a href="#">Related documents</a></li> </ul> <p>4. <a href="#">Carcass Theory of Fibrous Media with Uncurved and locally Curved Fibers at Large Deformations</a> <a href="#">Akhundov, V.M.</a> 2016 <a href="#">Mechanics of Composite Materials</a> 51(6), pp. 683-694</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>5. <a href="#">Incremental carcass theory of fibrous media under large elastic and plastic deformations</a> <a href="#">Akhundov, V.M.</a> 2015 <a href="#">Mechanics of Composite Materials</a> 51(3),A012, pp. 383-396</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>6. <a href="#">Incremental Carcass Theory of Fibrous Media Under Large Elastic and Plastic Deformations</a> <a href="#">Akhundov, V.M.</a> 2015 <a href="#">Mechanics of Composite Materials</a> 51(3), pp. 383-396</p>	<p><b><a href="#">Plastic Deformations</a></b>  Автор: Akhundov, V. M.  <b><a href="#">MECHANICS OF COMPOSITE MATERIALS</a></b> Том: 52  Выпуск: 5 Стр.: 699-710 Опубликовано: NOV 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b><a href="#">4. CARCASS THEORY OF FIBROUS MEDIA WITH UNCURVED AND LOCALLY CURVED FIBERS AT LARGE DEFORMATIONS</a></b>  Автор: Akhundov, V. M.  <b><a href="#">MECHANICS OF COMPOSITE MATERIALS</a></b> Том: 51  Выпуск: 6 Стр.: 683-694 Опубликовано: JAN 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b><a href="#">5. INCREMENTAL</a></b></p>
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				<p><a href="#">Based on Applied and Carcass Theories 2. Reduction by Pressure</a> <a href="#">Akhundov, V.M.</a> 2014 <a href="#">Mechanics of Composite Materials</a> 50(3), pp. 329-334</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>10. <a href="#">Modelling of the forming of a radial tyre carcass based on applied theory of fibre-reinforced materials</a> <a href="#">Akhundov, V.M.</a>, <a href="#">Luney, V.P.</a> 2013 <a href="#">International Polymer Science and Technology</a> 40(10), pp. 37-40</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>11. <a href="#">Calculation of thin shells with a small number of unidirectional layers by using 3d deformation models</a> <a href="#">Akhundov, V.M.</a> 2012 <a href="#">Mechanics of Composite Materials</a> 48(3), pp. 285-296</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> </ul>	<p><a href="#">&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=6&amp;cacheurlFromRightClick=no</a></p> <p><b>7. Modeling Large Deformations of Fibrous Bodies of Revolution Based on Applied and Carcass Theories 2. Reduction by Pressure</b>      Автор: Akhundov, V. M.      MECHANICS OF COMPOSITE MATERIALS Том: 50      Выпуск: 3 Стр.: 329-334 Опубликовано: JUL 2014  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8. Modeling Large Deformations of Fibrous Bodies of Revolution Based on Applied and Carcass Theories 1. Butt-End Torsion of Cylindrical and Toroidal Bodies</b>      Автор: Akhundov, V. M.      MECHANICS OF COMPOSITE</p>
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				<p><a href="#">bodies under the action of centrifugal forces and torsion</a>  <a href="#">Akhundov, V.M.</a>  2010 <a href="#">Mechanics of Composite Materials</a>  46(4), pp. 417-424</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>15. <a href="#">Large deformations of bodies of revolution made of elastic homogeneous and fiber-reinforced materials 1. Torsion of toroidal bodies</a>  <a href="#">Akhundov, V.M.</a>  2010 <a href="#">Mechanics of Composite Materials</a>  46(3), pp. 257-274</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>16. <a href="#">Axisymmetric deformation of cylinders made of homogeneous and fiber-reinforced elastic materials in butt-end torsion</a>  <a href="#">Akhundov, V.M.</a>  2010 <a href="#">Mechanics of Composite Materials</a>  46(2), pp. 183-200</p>	<p><b><a href="#">HOMOGENEOUS AND FIBER-REINFORCED ELASTIC MATERIALS</a></b>  Автор: Akhundov, V. M.; Skripochka, T. A.  <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 47  Выпуск: 2 Стр.: 211-220 Опубликовано: МАУ 2011  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch</a></p> <p><b><a href="#">11. CALCULATION AND EXPERIMENTAL INVESTIGATION OF TORSION OF ALL-RUBBER AND RUBBER-CORD CLUTCHES UNDER LARGE DEFORMATIONS</a></b>  Автор: Akhundov, V. M.  <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 46  Выпуск: 5 Стр.: 477-482 Опубликовано: DEC 2010  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch</a></p>
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				<p>19. <a href="#">Applied model of a round cylinder reinforced with systems of yarns at large tensile, inflation, and torsional deformations</a> <a href="#">Akhundov, V.M.</a> 2007 <a href="#">Mechanics of Composite Materials</a> 43(2), pp. 159-172</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>20. <a href="#">A 4D composite reinforced along cube diagonals with a small content of yarns under large shear deformations</a> <a href="#">Akhundov, V.M.</a> 2002 <a href="#">Mechanics of Composite Materials</a> 38(3), pp. 215-222</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>21. <a href="#">A 4D composite reinforced along cube diagonals with a small content of yarns under large tensile deformations</a> <a href="#">Akhundov, V.M.</a> 2002 <a href="#">Mechanics of Composite Materials</a> 38(2), pp. 131-140</p>	<p><b><u>HOMOGENEOUS AND FIBER-REINFORCED MATERIALS 1. TORSION OF TOROIDAL BODIES</u></b>      Автор: Akhundov, V. M.  <u>MECHANICS OF COMPOSITE MATERIALS</u> Том: 46      Выпуск: 3 Стр.: 257-274 Опубликовано: SEP 2010  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p> <p><b><u>14. Axisymmetric deformation of cylinders made of homogeneous and fiber-reinforced elastic materials in butt-end torsion</u></b>      Автор: Akhundov, V. M.  <u>MECHANICS OF COMPOSITE MATERIALS</u> Том: 46      Выпуск: 2 Стр.: 183-200 Опубликовано: JUL 2010  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kV4vr3JBt3MtJA&amp;page=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p>
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				<ul style="list-style-type: none"> <li>•</li> </ul> <p>25. <a href="#">Calculation and experimental study of a two-way reinforced rubber-cord composite in tension</a>  <u>Akhundov, V.M., Luney, V.P.</u> 2001 <a href="#">Mekhanika Kompozitnykh Materialov</a> 37(2), pp. 215-227</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>26. <a href="#">Analysis of elastomeric composites based on fiber systems 4.3D composites</a>  <u>Akhundov, V.M.</u> 2001 <a href="#">Mechanics of Composite Materials</a> 37(3), pp. 223-236</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>27. <a href="#">Calculation and experimental study of a two-way reinforced rubber-cord composite in tension</a>  <u>Akhundov, V.M., Lunyov, V.P.</u> 2001 <a href="#">Mechanics of Composite Materials</a> 37(2), pp. 131-138</p>	<p>Выпуск: 4 Стр.: 311-330 Опубликовано: JUL 2007  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no</a></p> <p><b>17. <a href="#">Applied model of a round cylinder reinforced with systems of yarns at large tensile, inflation, and torsional deformations</a></b>      Автор: Akhundov, V. M. <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 43      Выпуск: 2 Стр.: 159-172 Опубликовано: MAR-APR 2007  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=17&amp;cacheurlFromRightClick=no</a></p> <p><b>18. <a href="#">A 4D composite reinforced along cube diagonals with a small content of yarns under</a></b></p>
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					<ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>28. <a href="#">Analysis of elastomeric composites based on fiber-reinforced systems 3. Two-directional composites</a>  <a href="#">Akhundov, V.M.</a>  1999 <a href="#">Mechanics of Composite Materials</a>  35(4), pp. 325-334</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>29. <a href="#">Analysis of elastomeric composites based on fiber-reinforced systems. 2. Unidirectional composites</a>  <a href="#">Akhundov, V.M.</a>  1999 <a href="#">Mechanics of Composite Materials</a>  35(1), pp. 19-32</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>30. <a href="#">Structural macroscopic theory of stiff and soft composites. Invariant</a></p>	<p><b>large shear deformations</b>  Автор: <a href="#">Akhundov, VM</a>  <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 38  Выпуск: 3 Стр.: 215-222 Опубликовано: MAY-JUN 2002  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=18&amp;cacheurlFromRightClick=no</a></p> <p><b>19. A 4D composite reinforced along cube diagonals with a small content of yarns under large tensile deformations</b>  Автор: <a href="#">Akhundov, VM</a>  <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 38  Выпуск: 2 Стр.: 131-140 Опубликовано: MAR-APR 2002  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no</a></p>
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				<p><a href="#">description</a> <a href="#">Akhundov, V.M.</a> 1998 <a href="#">Mechanics of Composite Materials</a> 34(5), pp. 419-432</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>31. <a href="#">Analysis of elastomeric composites based on fiber-reinforced systems. 1. Development of design methods for composite materials</a> <a href="#">Akhundov, V.M.</a> 1998 <a href="#">Mechanics of Composite Materials</a> 34(6), pp. 515-524</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>32. <a href="#">Structural theory of elastomeric composites based on fiber systems - Invariant description</a> <a href="#">Akhundov, V.M.</a> 1996 <a href="#">Mechanics of Composite Materials</a> 32(2), pp. 156-175</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> </ul>	<p><b>20. Analysis of elastomeric composites based on fiber systems 4.3D composites</b> Автор: <a href="#">Akhundov, VM</a> <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 37 Выпуск: 3 Стр.: 223-236 Опубликовано: MAY-JUN 2001 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no</a></p> <p><b>21. Calculation and experimental study of a two-way reinforced rubber-cord composite in tension</b> Автор: <a href="#">Akhundov, VM</a>; Lunyov, VP <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 37 Выпуск: 2 Стр.: 131-138 Опубликовано: MAR-APR 2001 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no</a></p>
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					<ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>36. <a href="#">Design of momentless shells of revolution made of fiber-reinforced elastomeric layers</a>  <a href="#">Akhundov, V.M.</a>  1994 <a href="#">Mechanics of Composite Materials</a>  30(2), pp. 183-189</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>37. <a href="#">Calculation of momentless shells of revolution made of elastomeric composites reinforced with filaments</a>  <a href="#">Akhundov, V.M.</a>  1994 <a href="#">Mekhanika Kompozitnykh Materialov</a>  30(2), pp. 257-265</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>38. <a href="#">Iterative method of designing uniform and laminated shells of revolution made of highly elastic materials</a>  <a href="#">Akhundov, V.M.</a>  1990 <a href="#">Mechanics of</a></p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no">edge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=23&amp;cacheurlFromRightClick=no</a></p> <p><b>24. Analysis of elastomeric composites based on fiber-reinforced systems. I. Development of design methods for composite materials</b>  Автор: <a href="#">Akhundov, VM</a>  <b>MECHANICS OF COMPOSITE MATERIALS</b> Том: 34  Выпуск: 6 Стр.: 515-524 Опубликовано: NOV-DEC 1998  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=24&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=24&amp;cacheurlFromRightClick=no</a></p> <p><b>25. Structural macroscopic theory of stiff and soft composites. Invariant description</b>  Автор: <a href="#">Akhundov, VM</a>  <b>MECHANICS OF</b></p>
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					<p><a href="#">Composite Materials</a> 26(1), pp. 97-104</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>39. <a href="#">Integral method in edge problems of composite shells with high nonlinearity</a> <a href="#">Akhundov, V.M.</a> 1989 <a href="#">Mechanics of Composite Materials</a> 25(3), pp. 358-362</p> <ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul>		<p><a href="#">COMPOSITE MATERIALS</a> Том: 34 Выпуск: 5 Стр.: 419-432 Опубликовано: SEP-OCT 1998 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=25&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=25&amp;cacheurlFromRightClick=no</a></p> <p><b>26. <a href="#">Structural theory of elastomeric composites based on fiber systems - Invariant description</a></b> Автор: <a href="#">Akhundov, VM</a> Конференция: 9th International Conference on the Mechanics of Composite Materials Местоположение: RIGA, LATVIA публ.: OCT, 1995 <a href="#">MECHANICS OF COMPOSITE MATERIALS</a> Том: 32 Выпуск: 2 Стр.: 156-175 Опубликовано: MAR-APR 1996 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=26&amp;cacheurlFromRightClick=n">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=159&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=3&amp;doc=26&amp;cacheurlFromRightClick=n</a></p>
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58	Механіко-машинобудівний факультет	Кафедра прикладної механіки	Рахманов Сулейман Рахманович	22	<b>Публікації 1-22:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=26534893800">https://www.scopus.com/authid/detail.uri?authorId=26534893800</a> <b>1.</b> Vibration piercing of pipe billet on the piercing press of pipe-rolling mill Rakhmanov, S.R.	-	-

					<p>2018 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya 0</p> <p><b>2.</b> Wear-resistant amorphous-alloy nanocoatings for press components Rakhmanov, S.R., Srebryanskii, G.A.</p> <p>2017 Steel in Translation 0</p> <p><b>3.</b> Connecting-rod dynamics of the primary drive in a cold-rolling mill Rakhmanov, S.R.</p> <p>2016 Steel in Translation 0</p> <p><b>4.</b> Optimizing the matrix profile in a pipe-shaping press Rakhmanov, S.R.</p> <p>2015 Steel in Translation 0</p> <p><b>5.</b> Dynamics of a rod system restraining the mandrel in an automatic pipe-rolling mill Rakhmanov, S.R., Ol'shanskii, S.V.</p> <p>2015 Steel in Translation 0</p> <p><b>6.</b> Functioning features of</p>		
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					<p>the mill power line of pipes screw rolling Rakhmanov, S. 2015 Metallurgical and Mining Industry 0</p> <p><b>7.</b> Mathematical modelling of pressing process of bimetallic pipes Rakhmanov, S. 2015 Metallurgical and Mining Industry 0</p> <p><b>8.</b> On the implementation of vibrational cold pilger pipes rolling Vyshinsky, V.T., Rakhmanov, S.R. 2015 Metallurgical and Mining Industry 0</p> <p><b>9.</b> Research and modernization of the drive of cold-pilgering mills cage Vyshynskyy, V.T., Rakhmanov, S.R., Povorotny, V.V. 2015 Metallurgical and Mining Industry 0</p> <p><b>10.</b> Peculiarities of formation of nonsteady processes during impact interaction of hollow billet with rolls of automatic mill Rakhmanov, S.R. 2014</p>		
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					<p>Steel in Translation 0</p> <p><b>16.</b> Rod dynamics in a press-roller piercing mill Rakhmanov, S.R. 2011 Steel in Translation 0</p> <p><b>17.</b> Piercing of pipe blanks on a press Rakhmanov, S.R. 2010 Steel in Translation 0</p> <p><b>18.</b> Some problems of modeling the deformation zone in extrusion of seamless tubes Rakhmanov, S., Mikailov, Z. 2009 Pipe and Tube Istanbul 2009 - International Technical Conference: Technology for Quality, Productivity and Profit 0</p> <p><b>19.</b> Mandrel calibration and optimization of deformation source in piercing mill Rakhmanov, S.R., Danchenko, V.N. 2009 Steel in Translation 0</p> <p><b>20.</b> Quality of seamless hot-rolled pipe, taking account of mandrel</p>		
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					<p>oscillations Danchenko, V.N., Rakhmanov, S.R. 2009 Steel in Translation 0</p> <p><b>21.</b> Modular approach to analysis and design of cold pilgering process equipment Danchenko, V.N., Vyshinskij, V.T., Rakhmanov, S.R. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>22.</b> The dynamics of the bar system of the mandrel retaining mechanism of the tube rolling plant piercing mills Rakhmanov, S.R. 2007 Tube Ukraine 2007 - Modern Production Trends for Tubes and Pipes : Welded Seamless and Non-Ferrous 0</p>		
59	Механіко-машинобудівний факультет	Кафедра технології машинобудування	Ткаченко Едуард Анатолійович	6	<p><b>Публікації 1-6:</b> (Помилково публікації було розміщено у профілі російського науковця з такими ж самими ПІБ) <a href="https://www.scopus.com/authorid/detail.uri?authorid=7102256799">https://www.scopus.com/authorid/detail.uri?authorid=7102256799</a></p>	-	-

					<p><b>1.</b> Molybdenum protective coatings adhesion to steel substrate</p> <p>Open Access Blesman, A.I., Postnikov, D.V., Polonyankin, D.A., (...), Tyukin, A.V., Tkachenko, E.A. 2017 Journal of Physics: Conference Series</p> <p><b>2.</b> Research of the temperature fields influence on the stress state of internal cylindrical surfaces modified by magnetron sputtering</p> <p>Open Access Blesman, A.I., Postnikov, D.V., Tkachenko, E.A., Polonyankin, D.A. 2017 IOP Conference Series: Materials Science and Engineering</p> <p><b>3.</b> The model of calculation the adhesion force and energy for coatings deposited by magnetron sputtering</p> <p>Open Access</p>		
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				<p>Tkachenko, E.A., Postnikov, D.V., Blesman, A.I., Polonyankin, D.A. 2016 IOP Conference Series: Materials Science and Engineering</p> <p><b>4.</b> Research of metallic materials irradiation with high energy pulsed laser impact</p> <p>Open Access Blesman, A.I., Postnikov, D.V., Seropyan, G.M., (...), Teplouhov, A.A., Polonyankin, D.A. 2016 IOP Conference Series: Materials Science and Engineering</p> <p><b>5.</b> Simulation of Internal Stresses at the Metals and Alloys Radiation with Charged Particle Beams</p> <p>Open Access Tkachenko, E.A., Postnikov, D.V., Logachev, I.A., (...), Blesman, A.I., Polonyankin, D.A. 2016 Procedia Engineering</p>		
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					<p><b>6.</b> Diffusion Mechanisms in Binary 'Steel-coating' Systems under Long-term High Temperature Exposures</p> <p>Open Access Postnikov, D.V., Blesman, A.I., Logachev, I.A., (...), Tkachenko, E.A., Polonyankin, D.A. 2016 Procedia Engineering</p>		
60	Механіко-машинобудівний факультет	Кафедра машин і агрегатів металургійного виробництва	Білодіденко Сергій Валентинович	12	<p><b>Публікації 1-12:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=6508015367">https://www.scopus.com/authorid/detail.uri?authorid=6508015367</a></p> <p><b>1.</b> Prediction of operability of the plate rolling rolls based on the mixed fracture mechanism Belodedenko, S., Grechany, A., Yatsuba, A. 2018 Eastern European Journal of Enterprise Technologies 0</p> <p><b>2.</b> Safety protection of blast-furnace jackets when in operation Belodedenko, S.V., Chechenev, V.A. 2015 Metallurgical and Mining Industry 0</p>	2	<p><b>1. Prediction of the Serviceability of Sheet Rolls*</b> Автор: Belodedenko, S. V.; Goryany, V. M.; Buch, J.; и др. <a href="#">STRENGTH OF MATERIALS</a> Том: 46 Выпуск: 5 Стр.: 654-659 Опубликовано: SEP 2014 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=177&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=177&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. EQUIPMENT FOR LOW-CYCLE TORSION FATIGUE TESTING OF SPECIMENS</b> Автор: GORDIENKO, AV;</p>

				<p><b>3.</b> Quantitative risk-analysis methods and mechanical systems safety Belodedenko, S.V., Bilichenko, G.N. 2015 Metallurgical and Mining Industry 0</p> <p><b>4.</b> Technical condition assessment and prediction of the survivability of the mill rolls Belodedenko, S.V., Yatsuba, A.V., Klimenko, Y.M. 2015 Metallurgical and Mining Industry 1</p> <p><b>5.</b> Prediction of the Serviceability of Sheet Rolls* Belodedenko, S.V., Goryany, V.M., Buch, J., Yatsuba, A.V. 2014 Strength of Materials 0</p> <p><b>6.</b> Estimation of safe longevity of construction under design and exploitation of equipment Belodedenko, S.V. 2005 Zavodskaya Laboratoriya. Diagnostika Materialov 0</p> <p><b>7.</b> Optimization of mass of counterbalance of mechanism of the vertical</p>	<p>KUTSEVOLOV, SM; MALICH, NG; и др. <u>INDUSTRIAL LABORATORY</u> Том: 51 Выпуск: 12 Стр.: 1173-1175 Опубликовано: DE С 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=177&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=177&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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					<p>moving of oxygen Belodedenko, S.V., Ganush, V.I. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>8.</b> Efficiency of predicting the service life of the rolling equipment elements and deformation criteria of fatigue Belodedenko, S.V., Ugryumov, D.Yu. 2003 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>9.</b> Research and forecasting of the distribution of durability under cyclic loading with overloading Belodedenko, S.V. 2003 Zavodskaya Laboratoriya. Dagnostika Materialov 0</p> <p><b>10.</b> Investigation of conveyer of linear coolers of sinter Arsent'ev, I.V., Belodedenko, S.V., Usachev, V.P., Tokunov, A.M., Kandyba, V.P. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>11.</b> Damages accumulation and</p>		
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					<p>evaluation of durability under nonstationary loading characterized by overloads and random asymmetry of cycle</p> <p>Belodedenko, S.V., Bilichenko, G.N., Kozakov, D.E. 1997 Problemy Prochnosti 0</p> <p><b>12.</b> EQUIPMENT FOR LOW-CYCLE TORSION FATIGUE TESTING OF SPECIMENS.</p> <p>Gordienko, A.V., Kutsevolov, S.M., Malich, N.G., Semenenko, A.V., Belodedenko, S.V. 1985 Industrial laboratory 0</p>		
<b>61</b>	<b>Механіко-машинобудівний факультет</b>	<b>Кафедра колісних і гусеничних транспортних засобів</b>	<b>Маліч Микола Григорович</b>	<b>6</b>	<p><b>Публікації 1-6:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=6506202943">https://www.scopus.com/authorid/detail.uri?authorid=6506202943</a></p> <p><b>1.</b> Effective capacity and power efficiency of designed machine</p> <p>Shtepa, V.P., Solovy, A.V., Kozerema, M.M., Malich, N.G. 2010 Metallurgical and Mining Industry 0</p> <p><b>2.</b> Investigation of the stress-strain state of the safety</p>	<b>3</b>	<p><b>1. EQUIPMENT FOR LOW-CYCLE TORSION FATIGUE TESTING OF SPECIMENS</b></p> <p>Автор: GORDIENKO, AV; KUTSEVOLOV, SM; MALICH, NG; и др.</p> <p><b>INDUSTRIAL LABORATORY</b> Том: 51 Выпуск: 12 Стр.: 1173-1175 Опубликовано: DE C 1985</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=184&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;pag">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=184&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;pag</a></p>

				<p>spindle of a rolling mill Gordienko, A.V., L'vovskii, V.M., Malich, N.G. 1990 Strength of Materials 0</p> <p><b>3. EQUIPMENT FOR LOW-CYCLE TORSION FATIGUE TESTING OF SPECIMENS.</b> Gordienko, A.V., Kutsevolov, S.M., Malich, N.G., Semenenko, A.V., Belodedenko, S.V. 1985 Industrial laboratory 0</p> <p><b>4. Complex of Units for Fatigue Torsion Testing of Specimens.   [KOMPLEKS USTANOVOK DLYA ISPYTANII OBRAZTSOVA NA USTALOSTNOE KRUCHENIE.]</b> Gordienko, A.V., Kutsevolov, S.M., Tsyganok, R.Ya., (...), Semenenko, A.V., Aleksandrov, A.A. 1985 Problemy Prochnosti 0</p> <p><b>5. Series of equipment for fatigue torsion testing of specimens</b> Gordienko, A.V., Kutsevolov, S.M., Tsyganok, R.Ya., (...), Semenenko, A.V., Aleksandrov, A.A. 1985</p>	<p><a href="#">e=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. SERIES OF EQUIPMENT FOR FATIGUE TORSION TESTING OF SPECIMENS</b> Автор: GORDIENKO, AV; KUTSEVOLOV, SM; TSYGANOK, RY; и др. <a href="#">STRENGTH OF MATERIALS</a> Том: 17 Выпуск: 5 Стр.: 723-725 Опубликовано: МАУ 1985 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=184&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=184&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. UNIT FOR CLASSIFYING AND RECORDING MECHANICAL LOADS IN COMPONENT PARTS OF ROLLING-MILLS</b> Автор: GREBENIK, VM; GORDIENKO, AV; VOROBEV, VP; и др. STEEL IN THE USSR Том: 14 Выпуск: 6 Стр.: 304-305 Опубликовано: 1984 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=184&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=184&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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62	Механіко-машинобудівний факультет	Кафедра екології, теплотехніки та охорони праці	Єрьомін Олександр Олегович	7	<b>Публікації 1-7:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=7102162135">https://www.scopus.com/authid/detail.uri?authorId=7102162135</a>  <b>1.</b> The study of properties of composite adsorptive materials "Silica Gel - Crystalline hydrate" For heat storage devices Sukhyy, K., Belyanovskaya, E., Kovalenko, V., (...), Yeromin, O., Prokopenko, O. 2018 Eastern European Journal of Enterprise Technologies 0 <b>2.</b> Determination of the required segregation of fractions of sinter charge for stabilizing the thermal conditions of sintering Mnyh, A., Yeromin, O., Mnyh, I.	-	-

				<p>2015 EasternEuropean Journal of Enterprise Technologies 0</p> <p><b>3.</b> Experience of using volumetric-regenerative method of fuel combustion in soaking-pit furnaces Gubinskiy, V.I., Yeremin, A.O., Tryapichkin, M.G. 2010 Metallurgical and Mining Industry 0</p> <p><b>4.</b> Work of heating well with ball-shaped regenerators Gubinskij, V.I., Eremin, A.O., Sibir', A.V., (...), Korotchenkov, V.M., Tryapichkin, M.G. 2005 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>5.</b> Ways for decrease of a runout of nitrogen oxides at burning of fuel with a hot conditioning of air Shevchenko, G.L., Eremin, O.A., Averina, N.S. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>6.</b> Influence of conditions of burning the fuel on uniformity of charge heating in chamber furnaces with regenerative</p>	
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					<p>burners Eremin, A.O., Gubinskij, V.I. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>7.</b> Heat-engineering test of the heating furnace with regenerative burners Zatoplyayev, G.M., Eremin, A.O. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p>		
63	Механіко- машинобудівни й факультет	Кафедра екології, теплотехніки та охорони праці	Бровкін Володимир Леонідович	7	<p><b>Публікації 1-7:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=7003823108">https://www.scopus.com/authorid/detail.uri?authorid=7003823108</a></p> <p><b>1.</b> Capacity of the interstand cooling unit in hot rolling process Brovkin, V.L., Kachal, V.A., Doroshenko, T.V., (...), Kizek, J., Brovkina, S.V. 2014 Acta Metallurgica Slovaca 1</p> <p><b>2.</b> Numerical and experimental study of the application of roof flat-flame burners Lazić, L., Brovkin, V.L., Gupalo, V., Gupalo, E.V. 2011 Applied Thermal Engineering 1</p> <p><b>3.</b> Estimation of longitudinal</p>	4	<p><b>1. Numerical and experimental study of the application of roof flat-flame burners</b> Автор: Lazić, Ladislav; Brovkin, Vladimir L.; Gupalo, Vjacheslavi; и др. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=191&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">APPLIED THERMAL ENGINEERING</a> Том: 31 Выпуск: 4 Стр.: 513- 520 Опубликовано: MAR 2011 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=191&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowl edge.com/full_record.do ?product=WOS&amp;search mode=GeneralSearch &amp;qid=191&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=1&amp;cacheurlFr omRightClick=no</a></p> <p><b>2. Indirect roof heating of flame furnaces</b> Автор: Svinolobov, Nicolay</p>

				<p>radiation at calculation of methodical stove Svinolobov, N.P., Brovkin, V.L., Vekhnik, V.A. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>4.</b> Improving of rolled products quality during deformation at low heating temperatures Kuznetsov, Yu.V., Brovkin, V.L., Ivanova, G.N., Duduka, V.A. 1991 Stal' 0</p> <p><b>5.</b> Use of low-temperature reheating and rolling during wire rod production Gubinskij, V.I., Kuyan, Yu.V., Brovkin, V.L., Lojferman, M.A., Kuznetsov, Yu.V. 1991 Stal' 1</p> <p><b>6.</b> PROSPECTS FOR USING FLAME-ELECTRIC HEATING OF STEEL IN ROLLING PRACTICE. Gubinskii, V.I., Duduka, V.A., Brovkin, V.L. 1982 Steel in the USSR 0</p> <p><b>7.</b> Partial Solution of Heat Transfer Equation for Finding Thermophysical Coefficients.   CHASTNOE RESHENIE</p>	<p>Petrovich; Brovkin, Vladimir Leonidovich; Lazic, Ladislav <u>STROJARSTVO</u> Том: 4 7 Выпуск: 5- 6 Стр.: 169- 176 Опубликовано: SEP-DEC 2005 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=191&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=191&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. USE OF LOW-TEMPERATURE HEATING AND ROLLING SCHEDULE IN WIRE ROD PRODUCTION</b> Автор: GUBINSKII, VI; KUYAN, YV; <b>BROVKIN, VL</b>; и др. STEEL IN THE USSR Том: 21 Выпуск: 3 Стр.: 123-124 Опубликовано: MAR 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=191&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=191&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>
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64	Механіко-машинобудівний факультет	Кафедра екології, теплотехніки та охорони праці	Грес Леонід Петрович	14	<p><b>Публікації 1-14:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=6602273916">https://www.scopus.com/authid/detail.uri?authorId=6602273916</a></p> <ol style="list-style-type: none"> <li>1. Design of hot blast stoves: Development trends Alter, M.A., Karakash, Y.K., Gres, L.P., Gupalo, E.V., Koldomasov, S. 2014 AISTech - Iron and Steel Technology Conference Proceedings 0</li> <li>2. Modernization of blast furnace air heaters by means of packing with</li> </ol>	1	<p><b>CHARACTER OF FRACTURE OF THE SHELL METAL OF BLAST-FURNACE STOVES</b> Автор: GOLDFARB, EM; GRES, LP; LEBEDEV, VV; и др. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=194&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=194&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a> Том: 23 Выпуск: 7-8 Стр.: 469-472 Опубликовано: 1979</p>



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					<p>0</p> <p><b>6.</b> Maintenance of design temperature under dome of high-temperature stove during its heating with the use of blast furnace gas only</p> <p>Gres, L.P. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>7.</b> Improvement in efficiency of operation of blast furnace stoves by means of flue gas recirculation</p> <p>Gres, L.P. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>8.</b> Character of fracture of the shell metal of blast-furnace stoves</p> <p>Gol'dfarb, E.M., Gres, L.P., Lebedev, V.V., Kazimirova, I.E., Tsukanov, P.I. 1979 Metallurgist 0</p> <p><b>9.</b> Optimal Regime of Operation of a Blast Furnace Air Heater Unit.  </p>	
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65	Механіко-машинобудівний факультет	Кафедра екології, теплотехніки та охорони праці	Матухно Олена Вікторівна	5	Публікації 1-5: <a href="https://www.scopus.com/authid/detail.uri?authorId=55903120700">https://www.scopus.com/authid/detail.uri?authorId=55903120700</a>		

					<p><b>1.</b> Determining the physical-chemical characteristics of the carbon-thermal reduction of scale of tungsten highspeed steels</p> <p>Открытый доступ Hryhoriev, S., Petryshchev, A., Belokon', K., (...), Matukhno, E., Savvin, A. 2018 EasternEuropean Journal of Enterprise Technologies</p> <p><b>2.</b> Environmental assessment of the intermetallic catalysts utilization efficiency for deactivation of the pollutants emitted by electrode production enterprises</p> <p>Belokon, K.V., Belokon, Y.A., Kozhemyakin, G.B., Matukhno, E.V. 2016 Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu</p> <p><b>3.</b> Ecological aspects of the neutralization of gas emissions leaving from the resin storehouse of</p>	
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					<p>joint - stock company "Zaporozhkoks" Rumiantsev, V., Yakubin, N., Bielokon, K., Matukhno, E., Leventsova, C. 2015 Metallurgical and Mining Industry</p> <p><b>4.</b> Methodical approach for selection of design parameters of electrodialysis diaphragmless apparatus for regeneration of electrolyte-containing solution Bobylev, V.P., Matukhno, Y.V., Turishchev, V.V., Belokon, K.V. 2014 Metallurgical and Mining Industry</p> <p><b>5.</b> Transportable process module with upgraded ecological and economic parameters for regeneration and processing of foul electrolytes Bobylev, V.P., Matukhno, Y.V., Turishchev, V.V. 2013</p>		
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					Metallurgical and Mining Industry		
66	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра інформаційних технологій і систем	Михальов Олександр Ілліч	7	<p><b>Публікації 1-7:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=55835996700">https://www.scopus.com/authorid/detail.uri?authorid=55835996700</a></p> <p>1. <a href="#">Analysis of prediction mathematical models of shrinkage defects in castings</a> Selivyorstova, T., <a href="#">Mikhalyov, A.</a> 2018  2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings  8516811 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>2. <a href="#">Criteria synthesis problem for the chaotic systems identification</a> Guda, A.I., <a href="#">Mikhalyov, A.I.</a> 2016  Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016  7583522, pp. 125-128 1</p>	3	<p>1. <b><a href="#">MULTI-MODELS IDENTIFICATION METHODS COMPARISON IN THE NON-LINEAR DYNAMIC SYSTEM IDENTIFICATION TASK</a></b>  Автор: Guda, A., I.; Mikhalyov, A., I  RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 4 С тр.: 112-119 Опубликовано: 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=210&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=210&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <b><a href="#">Criteria Synthesis Problem for the Chaotic Systems Identification</a></b>  Автор: Guda, Anton I.; Mikhalyov, Aleksandr I.  Отредактировано: Вупок урова, О; Peleshko, D  Конференция: 1st IEEE International Conference on Data Stream Mining and Processing (DSMP)Местоположение:</p>

					<ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>3. <a href="#">Method of Lorenz systems parametric identification by the searching models ensemble</a></b>  <a href="#">Guda, A., Mikhalyov, O.</a>  2015 Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015  7325425, pp. 34-36 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>4. <a href="#">Method of Lorenz systems parametric identification by the searching models ensemble</a></b>  <a href="#">Guda, A., Mikhalyov, O.</a>  2015 Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015  7325435, pp. 73-75 <a href="#">1</a></p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> </ul>	Lviv, UKRAINE публ.: AUG 23-27, 2016 Спонсоры: IEEE; softserve; GlobalLogic; CIKLUM; Lviv IT Cluster; Lviv City Council; Inst Territories Transformat; THEY; ARENA; NEADEVIS; укрTeaekom; IEEE Ukraine Sect; IEEE Ukraine Sect SP AP C EMC COM Soc Joint Chapter; IEEE Ukraine Sect IM CIS Soc Joint Chapter; IEEE Ukraine Sect AP ED MTT CPMT SSC Soc Joint Chapter PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Стр.: 125- 128 Опубликовано: 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=210&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=210&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFrom</a>
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				<ul style="list-style-type: none"> <li>• <a href="#">Related documents</a></li> </ul> <p>5. <a href="#">Three-dimensional frontal cellular automata model of microstructure evolution - Phase transformation module</a> Open Access <a href="#">Svyetlichnyy, D.S., Mikhalyov, A.I.</a> 2014 <a href="#">ISI International</a> 54(6), pp. 1386-1395 <a href="#">12</a></p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>6. <a href="#">Flow stress model based on internal variables</a> <a href="#">Svyetlichnyy, D., Nowak, J., Mikhalyov, A.</a> 2013 <a href="#">Advanced Materials Research</a> 717, pp. 200-204 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>7. <a href="#">Numerical simulation of flow stress by internal variables model</a> <a href="#">Svyetlichnyy, D.S., Nowak, J., Mikhalyov, A.I., Pidvysotsky, V., Łach, Ł.</a> 2012 <a href="#">Steel Research International</a></p>	<p><a href="#">omRightClick=no</a></p> <p>3. <a href="#">Three-dimensional Frontal Cellular Automata Model of Microstructure Evolution Phase Transformation Module</a> Автор: Svyetlichnyy, Dmytro Svetozarovich; Mikhalyov, Aleksandr Ilich <a href="#">ISI INTERNATIONAL</a> Том: 54 Выпуск: 6 Стр.: 1386 - 1395 Опубликовано: 2014 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=210&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=210&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>
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					SPL. ISSUE, pp. 1155-1157 <a href="#">4</a>		
					<ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul>		
67	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра інформаційних технологій і систем	Гнатушенко Вікторія Володимирівна	4	<p><b>Публікації 1-4:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=56996068300">https://www.scopus.com/authorid/detail.uri?authorId=56996068300</a></p> <ol style="list-style-type: none"> <li>1. Narx neural network for prediction of refresh timeout in PIM-DM multicast routing  Vladymyrska, N., Wróbel, M., Starczewski, J.T., Hnatushenko, V. 2017  Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)  0</li> <li>2. Satellite technology of the forest fires effects monitoring  Hnatushenko, V.V., Hnatushenko, V.V., Mozgovyi, D.K., Vasiliev, V.V. 2016  Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu  6</li> <li>3. Optimization model</li> </ol>	4	<p>1. <a href="#">NARX Neural Network for Prediction of Refresh Timeout in PIM-DM Multicast Routing</a>  Автор: Vladymyrska, Nataliia; Wrobel, Michal; Starczewski, Janusz T.; и др.  Отредактировано: Rutkowski, L; Korytkowski, M; Scherer, R; и др.  Конференция: 16th International Conference on Artificial Intelligence and Soft Computing (ICAISC) Местоположение: Zakopane, POLAND публ.: JUN 11-15, 2017  Спонсоры: Polish Neural Network Soc; Univ Social Sciences; Czestochowa Univ Technol, Insti Computat Intelligence; IEEE Computat Intelligence Soc, Poland Chapter  <a href="#">ARTIFICIAL INTELLIGENCE AND SOFT COMPUTING, ICAISC 2017, PT I</a>  Серия книг: Lecture Notes in Artificial</p>

					<p>lifetime wireless sensor network</p> <p>Mihalyov, A., Hnatushenko, V., Hnatushenko, V., Vladimirska, N. 2015 Proceedings of the 2015 IEEE 8th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2015 0</p> <p><b>4. Pansharpener technology of high resolution multispectral and panchromatic satellite images</b></p> <p>Hnatushenko, V.V., Hnatushenko, Vik.V., Kavats, O.O., Shevchenko, V.Yu. 2015 Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu 7</p>	<p>Intelligence Том: 10245 Стр.: 199-205 Опубликовано: 2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. CONDITIONS AND LIMITATIONS OF DIGITAL SATELLITE IMAGE PRE-PROCESSING FOR THE FURTHER 3D MODELING</b></p> <p>Автор: <a href="#">Hnatushenko, V.</a>, V.; Kavats, O. O.; Kubanek, M.; и др. JOURNAL OF APPLIED MATHEMATICS AND COMPUTATIONAL MECHANICS Том: 15 В ыпуск: 3 Стр.: 57-65 Опубликовано: 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. Efficiency Determination of Scanner Data Fusion</b></p>
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						<p><b><u>Methods of Space Multispectral Images</u></b>          Автор: Hnatushenko, V. V.; Kavats, O. O.; Kibukevych, I. O.          Группы авторов          книг: IEEE          Конференция: INTERNATIONAL YOUNG SCIENTISTS FORUM ON APPLIED PHYSICS (YSF) Местоположение: DNIPROPETROVSK, UKRAINE публ.: SEP 29-OCT 02, 2015          2015 INTERNATIONAL YOUNG SCIENTISTS FORUM ON APPLIED PHYSICS (YSF) Опубликовано: 2015</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b><u>4. Optimization Model Lifetime Wireless Sensor Network</u></b>          Автор: Mihalyov, Alexandr; Hnatushenko, Victoriia; Hnatushenko, Vladimir; и др.          Группы авторов          книг: IEEE          Конференция: IEEE 8th International Conference on Intelligent Data</p>
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							<p>Acquisition and Advanced Computing System-Technology and Applications (IDAACS) Местоположение: Warsaw Univ Technol, Warsaw, POLAND публ.: SEP 24-26, 2015 Спонсоры: IEEE Ukraine Sect I &amp; M - CI Joint Societies Chapter; Res Inst Intelligent Comp Syst; Ternopil Natl Econom Univ; V M Glushkov Insti Cybernet; Natl Acad Sci Ukrain; Warsaw Univ Technol, Fac Elect Informat Technol; Warsaw Univ Technol, Fac Math Informat Sci; Univ Maine; River Publishers; Svantek; IEEE Ukraine Sect 2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2 Серия книг: IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems-Technology and Applications-IDAACS Стр.: 867-871 Опубликовано: 2015 <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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							<a href="https://www.scopus.com/?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">?product=WOS&amp;search_mode=GeneralSearch&amp;qid=218&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a>
68	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра інформаційних технологій і систем	Гуда Антон Ігорович	3	<p><b>Публікації 1-3:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=57189391377">https://www.scopus.com/authorid/detail.uri?authorid=57189391377</a></p> <ol style="list-style-type: none"> <li>1. Criteria synthesis problem for the chaotic systems identification  Guda, A.I., Mikhalyov, A.I.  2016  Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016  0</li> <li>2. Method of Lorenz systems parametric identification by the searching models ensemble  Guda, A., Mikhalyov, O.  2015  Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015  0</li> <li>3. Method of Lorenz systems parametric identification by the searching models ensemble  Guda, A., Mikhalyov, O.</li> </ol>	2	<p><b>1. MULTI-MODELS IDENTIFICATION METHODS COMPARISON IN THE NON-LINEAR DYNAMIC SYSTEM IDENTIFICATION TASK</b>  Автор: Guda, A., I.; Mikhalyov, A., I  RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 4 С тр.: 112-119 Опубликовано: 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=224&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=224&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. Criteria Synthesis Problem for the Chaotic Systems Identification</b>  Автор: Guda, Anton I.; Mikhalyov, Aleksandr I.  Отредактировано: Vynokurova, O; Peleshko, D  Конференция: 1st IEEE International Conference</p>

					2015 Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015 1		on Data Stream Mining and Processing (DSMP)Местоположение: Lviv, UKRAINE публ.: AUG 23- 27, 2016 Спонсоры: IEEE; softserve; GlobalLogic; CIKLUM; Lviv IT Cluster; Lviv City Council; Inst Territories Transformat; THEY; ARENA; NEADEVIS; ykpTeaekom; IEEE Ukraine Sect; IEEE Ukraine Sect SP AP C EMC COM Soc Joint Chapter; IEEE Ukraine Sect IM CIS Soc Joint Chapter; IEEE Ukraine Sect AP ED MTT CPMT SSC Soc Joint Chapter PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Стр.: 125- 128 Опубликовано: 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=224&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowl edge.com/full_record.do ?product=WOS&amp;search _mode=GeneralSearch &amp;qid=224&amp;SID=C5fW7 kW4vr3JBt3MtJA&amp;pag e=1&amp;doc=2&amp;cacheurlFr omRightClick=no</a>
69	Факультет комп'ютерних систем, енергетики та	Кафедра інформаційних технологій і систем	Кавац Олена Олександрівна	3	Публікації 1-3: <a href="https://www.scopus.com/authorid/detail.uri?authorId=56996161600">https://www.scopus.com/au thid/detail.uri?authorId=569 96161600</a>	2	1. <a href="#">CONDITIONS AND LIMITATIONS OF DIGITAL SATELLITE IMAGE PRE- PROCESSING FOR</a>

	автоматизації				<p><b>1.</b> Satellite monitoring of consequences of illegal extraction of amber in Ukraine Hnatushenko, V.V., Mozgovyi, D.K., Vasyliiev, V.V., Kavats, O.O. 2017 Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu 0</p> <p><b>2.</b> Efficiency determination of scanner data fusion methods of space multispectral images Hnatushenko, V.V., Kavats, O.O., Kibukevych, I.O. 2015 YSF 2015 - International Young Scientists Forum on Applied Physics 2</p> <p><b>3.</b> Pansharping technology of high resolution multispectral and panchromatic satellite images Hnatushenko, V.V., Hnatushenko, Vik.V., Kavats, O.O., Shevchenko, V.Yu. 2015 Naukovyi Visnyk Natsionalnoho</p>	<p><b><u>THE FURTHER 3D MODELING</u></b> Автор: Hnatushenko, V. V.; Kavats, O. O.; Kubanek, M.; и др. JOURNAL OF APPLIED MATHEMATICS AND COMPUTATIONAL MECHANICS Том: 15 В ыпуск: 3 Стр.: 57-65 Опубликовано: 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=226&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=226&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b><u>2. Efficiency Determination of Scanner Data Fusion Methods of Space Multispectral Images</u></b> Автор: Hnatushenko, V. V.; Kavats, O. O.; Kibukevych, I. O. Группы авторов книг: IEEE Конференция: INTERNATIONAL YOUNG SCIENTISTS FORUM ON APPLIED PHYSICS (YSF) Местоположение: DNIPROPETROVSK, UKRAINE публ.: SEP 29-OCT 02, 2015 2015 INTERNATIONAL YOUNG SCIENTISTS FORUM ON APPLIED PHYSICS</p>
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70	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра прикладної математики та обчислювальної техніки	Швачич Геннадій Григорович	5	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=56509642500">https://www.scopus.com/authorid/detail.uri?authorId=56509642500</a></p> <ol style="list-style-type: none"> <li>1. Parallel computational algorithms in thermal processes in metallurgy and mining Shvachych, G.G., Ivaschenko, O.V., Busygin, V.V., Fedorov, Ye.Ye. 2018 Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu</li> <li>2. Distributed modelling of vectors' visualization for applied tasks' solutions on the basis of schemes with increased order of accuracy Shvachych, G.G., Sobolenko, O.V., Tkach, M.O. 2016</li> </ol>	1	<p><b>SIMULATION OF SPEED SCHEDULES FOR METAL ON THE BASIS OF USING THE HIGH-PERFORMANCE MULTIPROCESSOR COMPUTER SYSTEMS</b> Автор: Shvachich, G. G.; Sobolenko, O., V RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Том: 2 Стр.: 23-29 Оpubлiковано: 2015 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=229&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=229&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>

					<p>Actual Problems of Economics</p> <p><b>3.</b> High-performance multiprocessor systems in solving problems with expanding computing area</p> <p>Shvachych, G.G., Tkach, M.A., Volnyanskiy, V.V. 2014</p> <p>Actual Problems of Economics</p> <p><b>4.</b> Some aspects of development and application of mobile teaching aids</p> <p>Ivashchenko, V.P., Shvachych, G.G., Alishov, A.N.-o. 2013</p> <p>Actual Problems of Economics</p> <p><b>5.</b> Determining the optimum number of nodes in the multiprocessor computation system for solving tasks of the same class</p> <p>Alishov, N.I.-O., Shvachych, G.G., Tkach, M.A. 2013</p> <p>Actual Problems of Economics</p>		
<b>71</b>	<b>Факультет</b>	<b>Кафедра</b>	<b>Єгоров Олександр</b>	<b>4</b>	<b>Публікації 1-4:</b>	<b>1</b>	<b><u>EFFICIENT SCHEDULE</u></b>

	комп'ютерних систем, енергетики та автоматизації	автоматизації виробничих процесів	Петрович		<p><a href="https://www.scopus.com/au/author/detail.uri?authorId=7202362279">https://www.scopus.com/au/author/detail.uri?authorId=7202362279</a></p> <ol style="list-style-type: none"> <li>1. Efficient schedule for electromagnetic braking of quenched and tempered rolled stock on cooling bed of small section mill Gvozdev, R.V., Egorov, A.P., Egorov, V.S., (...), Stakhno, V.I., Tkachev, V.S. 1989 Steel in the USSR 0</li> <li>2. Automation of rolling on a continuous light-section-rod mill at the moldavian metallurgical plant Stakhno, V.I., Goncharov, Yu.G., Egorov, A.P., (...), Lepeshkin, V.I., Sukhanov, A.I. 1986 Metallurgist 0</li> <li>3. AUTOMATION OF ROLLING ON A CONTINUOUS LIGHT-SECTION-ROD MILL AT THE MOLDAVIAN METALLURGICAL PLANT. Stakhno, V.I., Goncharov, Yu.G., Egorov, A.P., (...), Lepeshkin, V.I., Sukhanov, A.I. 1986</li> </ol>	<p><b>FOR ELECTROMAGNETIC BRAKING OF QUENCHED AND TEMPERED ROLLED STOCK ON COOLING BED OF SMALL SECTION MILL</b> Автор: GVOZDEV, RV; <b>EGOROV, AP</b>; EGOROV, VS; и др. STEEL IN THE USSR Том: 19 Выпуск: 4 Стр.: 172-174 Опубликовано: APR 1989</p> <p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=246&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=246&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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72	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра автоматизації виробничих процесів	Головко В'ячеслав Ілліч	14	<p><b>Публікації 1-11:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=7005977690">https://www.scopus.com/authorid/detail.uri?authorId=7005977690</a></p> <p>1. Modern microprocessor-based automated control systems for mining and metallurgical enterprises Gitlin, L.D., Makarova, N.I., Kukushkin, O.N., (...), Naboka, V.I., Ermolenko, A.A. 2005 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p>2. Radiolocation monitoring of blast-furnace processes Kukushkin, O.N., Golovko, V.I., Mikhailovskii, N.V., (...), Potapov, A.V., Radchenko, V.P. 2004 Steel in Translation 0</p>	1	<p><b><u>A MODEL FOR THE DEFORMATION FOCUS IN A ROLLER-TYPE BRIQUETTING PRESS</u></b> Автор: KUKUSHKIN, ON; GOLOVKO, VI; MURAVEVA, IG; и др. <u>POWDER METALLURGY AND METAL CERAMICS</u> Том: 32 В ыпуск: 8 Стр.: 675-679 Опубликовано: AUG 1993 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=257&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=257&amp;SID=C5fW7kW4vr3JBt3MtJA&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>

					<p><b>3.</b> Radar monitoring of processes in blast furnaces Kukushkin, O.N., Golovko, V.I., Mikhajlovskij, N.V., (...), Potapov, A.V., Radchenko, V.P. 2004 Stal' 0</p> <p><b>4.</b> Test operation of a radiolocation indicator of materials surface level in the bins of the burden charging system at BF-9 of KGMK 'Krivorozhstal' Listopadov, V.S., Gitlin, L.D., Kolivashko, A.A., (...), Dudarenko, A.A., Papanova, I.I. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>5.</b> Defining of the free-flowing bulk material surface contour by means of radar Golovko, V.I. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>6.</b> Electron density in converter waste gas Smoktii, V.V., Kapulkin, A.M., Golovko, V.I., Mikhailovskii, N.V.</p>	
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				<p>1999 Russian Metallurgy (Metally) 0</p> <p><b>7.</b> Monitoring the melt level in a ladle-type evacuator Smoktij, V.V., Golovko, V.I., Gulyj, V.K., (...), Potapov, A.V., Grigor'ev, S.L. 1996 Stal' 0</p> <p><b>8.</b> System for measuring the level of melt in ladle degassing unit Smoktij, V.V., Golovko, V.I., Gulyj, V.K., (...), Potapov, A.V., Grigor'ev, S.L. 1996 Metallurg 0</p> <p><b>9.</b> Systems of various melt and solid material level measurement based on microwave technology Smoktij, V.V., Golovko, V.I., Kukushkin, O.N., (...), Lukovich, A.G., Vyatkin, Yu.F. 1993 Stal' 0</p> <p><b>10.</b> A mathematical model of the charge strain centre in the roller briquetting press Kukushkin, O.N., Golovko, V.I., Murav'eva, I.G., Lopatenko, K.P.</p>	
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				<p>1993 Poroshkovaya Metallurgiya 0</p> <p><b>11.</b> A model for the deformation focus in a roller-type briquetting press Kukushkin, O.N., Golovko, V.I., Murav'eva, I.G., Lopatenko, K.P. 1993 Powder Metallurgy and Metal Ceramics 0</p> <p><b>Публікації 12-14:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=57198072893">https://www.scopus.com/authorid/detail.uri?authorId=57198072893</a></p> <p><b>12.</b> Analysis of the productivity of blast-furnace charge-delivery and charging systems Klotsman, E.Ya., Golovko, V.I., Ivancha, N.G., (...), Lezhnev, G.P., Fedulov, Yu.V. 1983 Metallurgist 0</p> <p><b>13.</b> Automatic control of charging mechanisms by a general-purpose computer Zolotnitskaya, G.D., Frenkel', M.M., Gurov, A.S., (...), Klotsman, E.Ya., Didenko, N.M. 1983 Metallurgist 0</p> <p><b>14.</b> ENHANCING RELIABILITY</p>	
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73	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра автоматизації виробничих процесів	Кукушкін Олег Миколайович	15	<p><b>Публікації 1-15:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorId=6602388990">https://www.scopus.com/authorid/detail.uri?authorId=6602388990</a></p> <ol style="list-style-type: none"> <li>1. Modern microprocessor-based automated control systems for mining and metallurgical enterprises Gitlin, L.D., Makarova, N.I., Kukushkin, O.N., (...), Naboka, V.I., Ermolenko, A.A.2005Metallurgicheskaya i Gornorudnaya Promyshlennost 0</li> <li>2. Radiolocation monitoring of blast-furnace processes Kukushkin, O.N., Golovko, V.I., Mikhailovskii, N.V., (...), Potapov, A.V., Radchenko, V.P.2004Steel in Translation 0</li> <li>3. Radar monitoring of processes in blast</li> </ol>	-	-




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- 11.** Modernisation of control circuit for forging presses in wheel rolling line  
Ioffe, A.M., Kozlovskii, A.I., Kukushkin, O.N., Mikhailovskii, N.V., Yurchenko, A.I.1990Steel in the USSR  
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- 12.** Modernization of rotary shears of continuous pickling units  
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- 13.** GREATER ACCURACY IN THE CONTINUOUS ROLLING OF LIGHT-SECTION METAL VIA AUTOMATIC STABILIZATION OF THE ROLLING PROCEDURE.  
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74	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра автоматизації виробничих процесів	Маначін Іван Олександрович	5	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authid/detail.uri?authoid=55540277500">https://www.scopus.com/authid/detail.uri?authoid=55540277500</a></p> <p>1. Modern High-Performance Complexes of Extra-Deep Desulphurization of Cast iron by Mono-Injection of Magnesium Shevchenko, A.F., Bashmakov, A.M., Vergun, A.S., (...), Yie, L.D., Rui, Y.J. 2019 Metallurgist</p> <p> Стаття в печаті 0</p> <p>2. Desulfurization of Hot Metal by the Injection of High-Quality Lime</p>	-	

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75	Факультет комп'ютерних систем, енергетики та	Кафедра автоматизації виробничих процесів	Михайловський Микола Володимирович	10	Публікації 1-5: <a href="https://www.scopus.com/authorid/detail.uri?authorId=660">https://www.scopus.com/authorid/detail.uri?authorId=660</a>	1	<a href="#">MODERNIZATION OF CONTROL-CIRCUIT FOR FORGING PRESSES IN WHEEL</a>

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3. Modernisation of control circuit for forging presses in wheel rolling line

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**ROLLING LINE**

Автор: IOFFE, AM; KOZLOVSKII, AI; KUKUSHKIN, ON; и др. STEEL IN THE USSR Том: 19 Выпуск: 11 Стр.: 494-496 Опубликовано: NOV 1989

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					<p>Gornorudnaya Promyshlennost 0</p> <p><b>8.</b> New control system of heavy hydraulic squeezers Ioffe, A.M., Tsapko, V.K., Kukushkin, O.N., (...), Mikhajlovskij, N.V., Lopatenko, K.P. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>9.</b> Monitoring the melt level in a ladle-type evacuator Smoktij, V.V., Golovko, V.I., Gulyj, V.K., (...), Potapov, A.V., Grigor'ev, S.L. 1996 Stal' 0</p> <p><b>10.</b> System for measuring the level of melt in ladle degassing unit Smoktij, V.V., Golovko, V.I., Gulyj, V.K., (...), Potapov, A.V., Grigor'ev, S.L. 1996 Metallurg 0</p>		
76	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра автоматизації виробничих процесів	Потап Олег Юхимович	5	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=7801580773">https://www.scopus.com/authorid/detail.uri?authorid=7801580773</a></p> <p><b>1.</b> Visual remote monitoring and control system for rod braking on hot rolling mills</p>	2	<p><b>1. <u>SLOWING DOWN STRIP ON THE HOT BED OF A CONTINUOUS LIGHT-SECTION MILL</u></b> Автор: SUKHOI, VN; TREGUBOV, YV; VOROBEV, AA; и др. <u>METALLURGIST</u> Том: 34 Выпуск: 5-</p>



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					<p>electromagnetic braking of quenched and tempered rolled stock on cooling bed of small section mill</p> <p>Gvozdev, R.V., Egorov, A.P., Egorov, V.S., (...), Stakhno, V.I., Tkachev, V.S.</p> <p>1989</p> <p>Steel in the USSR</p>		
77	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра промислової теплоенергетики	Губинський Михайло Володимирович	14	<p><b>Публікації 1-13:</b></p> <p><a href="https://www.scopus.com/authorid/detail.uri?authorid=6506499954">https://www.scopus.com/authorid/detail.uri?authorid=6506499954</a></p> <p><b>1.</b> The study of properties of composite adsorptive materials "Silica Gel - Crystalline hydrate" For heat storage devices Sukhyy, K., Belyanovskaya, E., Kovalenko, V., (...), Yeromin, O., Prokopenko, O. 2018 EasternEuropean Journal of Enterprise Technologies</p> <p><b>2.</b> Mathematical Simulation of the Structural Properties of Packed and Fluidized Beds Fedorov, S.S., Gubinskii, M.V., Foris', S.N. 2016 Journal of Engineering Physics and Thermophysics</p> <p><b>3.</b> Ultrahigh-temperature continuous reactors based on electrothermal fluidized bed concept</p>	5	<p><b>1. <u>MATHEMATICAL SIMULATION OF THE STRUCTURAL PROPERTIES OF PACKED AND FLUIDIZED BEDS</u></b> Автор: Fedorov, S. S.; Gubinskii, M. V.; Foris, S. N. JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS Том: 89 Выпуск: 3 Опубликовано: MAY 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <u>Ultrahigh-Temperature Continuous Reactors Based on Electrothermal Fluidized Bed Concept</u></b> Автор: Fedorov, Sergiy S.;</p>

				<p>Fedorov, S.S., Rohatgi, U.S., Barsukov, I.V., (...), Livitan, M.V., Gogotsi, O.G. 2016 Journal of Fluids Engineering, Transactions of the ASME</p> <p><b>4.</b> Research of the influence of the sub electrode section on the work of electro-thermal fluidized bed furnaces Fedorov, S.S., Gubinsky, M.V., Foris, S.N. 2015 Metallurgical and Mining Industry</p> <p><b>5.</b> Analysis of energy efficiency of furnaces for high temperature treatment of carbon materials Gubinskiy, M.V., Livitan, N.V., Gogotsi, A.G., Barsukov, I.V., Rohathi, U. 2014 Metallurgical and Mining Industry</p> <p><b>6.</b> Modeling the operation regimes in ultra-high temperature continuous reactors Fedorov, S.S., Gubynskiy, M.V., Barsukov, I.V., (...), Gogotsi, O.G., Rohatgi, U.S. 2014 American Society of Mechanical Engineers, Fluids Engineering Division (Publication) FEDSM</p>	<p>Rohatgi, Upendra Singh; Barsukov, Igor V.; и др. Конференция: 15th International Symposium on Gas-Particle Flows to the Memory of Professor Clayton T. Crowe Местоположение: Chicago, IL публ.: AUG, 2014 <a href="#">JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME</a> Том: 138 Выпуск: 4 Специальный выпуск: SI Номер статьи: 044502 Опубликовано: APR 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=E4ZBmeuHGfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=E4ZBmeuHGfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>3. ELECTROTHERMAL FLUIDIZED BED FURNACE FOR THERMAL TREATMENT OF RECYCLED BATTERY WASTES</b> Автор: Gubynskiy, Mykhailo V.; Barsukov, Igor V.; Gogotsi, Oleksiy G.; и др. Группы авторов книг: ASME</p>
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				<p><b>7.</b> Electrothermal fluidized bed furnace for thermal treatment of recycled battery wastes Gubynskiy, M.V., Barsukov, I.V., Gogotsi, O.G., (...), Livitan, M.V., Rohatgi, U. 2013 American Society of Mechanical Engineers, Fluids Engineering Division (Publication) FEDSM</p> <p><b>8.</b> Efficiency of using top gas in opposite-flow lime-burning furnace Gubinsky, M.V., Fedorov, S.S., Foris, S.N., Agadzhanyan, A.V. 2011 Metallurgical and Mining Industry</p> <p><b>9.</b> Increase of efficiency of work of industrial on blast-furnace gas Tskitishvili, E.O., Fyodorov, S.S., Gubinskij, M.V., Shevchenko, G.L. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>10.</b> Research of hydraulic resistance of a bulk mounting attachment compact regenerator Shevchenko, G.L., Gubinskij, M.V. 2001 Metallurgicheskaya i</p>	<p>Конференция: ASME Fluids Engineering Division Summer Meeting Местоположение : Incline Village, NV публ.: JUL 07-11, 2013 Спонсоры: ASME, Fluids Engrn Div PROCEEDINGS OF THE ASME FLUIDS ENGINEERING DIVISION SUMMER MEETING, 2013, VOL 1B: SYMPOSIA Номер статьи: V01BT10A036 О опубликовано: 2014 <a href="http://apps.wbofknowlledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=6&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.wbofknowlledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=6&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>4. Modeling the Operation Regimes in Ultra-high Temperature Continuous Reactors</b> Автор: Fedorov, Sergey S.; Gubynskiy, Mykhailo V.; Barsukov, Igor V.; и др. Группы авторов книг: ASME Конференция: 4th ASME Joint US-European Fluids Engineering Diviison Summer Meeting Местоположение : Chicago, IL публ.: AUG 03-07, 2014</p>
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				<p>Gornorudnaya Promyshlennost  <b>11.</b> Analytical computation of oxidizing heating of metal in soaking-pit  Tskitishvili, E.O., Svinolobov, N.P., Gubinskij, M.V.  2001  Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>12.</b> A raise of an overall performance regenerative heating shafts  Tskitishvili, E.O., Gubinskij, M.V., Sapov, V.F., Kiyashko, N.A., Zaikin, A.A.  2001  Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>13.</b> Improvement in efficiency of fuel utilization during non-stable operation of the heating furnaces of the rolling units  Gubinskij, M.V., Shevchenko, G.L., Leshchenko, E.A.  2000  Metallurgicheskaya i Gornorudnaya Promyshlennost</p> <p><b>Публікація 14:</b>  <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=fab8a654b89125d478ba303a3feed524&amp;s">https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=fab8a654b89125d478ba303a3feed524&amp;s</a></p>	<p>Спонсоры: ASME, Fluids Engn Div  ASME FLUIDS ENGINEERING DIVISION SUMMER MEETING - 2014, VOL 1C:  SYMPOSIA Номер статьи: V01CT18A012 О опубликовано: 2014  <a href="http://apps.wbofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.wbofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=6&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>5. Biomass pyrolysis of organic waste in rarefied layer</b>  Автор: Gubinsky, M; Shishko, Y; Cheifetz, R; и др.  Отредактировано: Overend, RP; Chornet, E  Конференция: 4th Biomass Conference of the Americas on Growth Opportunity in Green Energy and Value-Added Products Местоположение: OAKLAND, CA публ.: AUG 29-SEP 02, 1999  Спонсоры: US DOE; Nat Resource Canada; CA Energy Comm  BIOMASS: A GROWTH OPPORTUNITY IN GREEN ENERGY AND VALUE-ADDED</p>
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78	Факультет компютерних систем, енергетики та автоматизації	Кафедра промислової теплоенергетики	Пінчук Валерія Олександрівна	7	<b>Публікації 1-7:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=56830254600">https://www.scopus.com/authorid/detail.uri?authorid=56830254600</a>	1	<a href="https://www.scopus.com/authorid/detail.uri?authorid=56830254600">Improvement of coal-water fuel combustion characteristics by using of electromagnetic treatment</a> Автор: Pinchuk, V. A.; Sharabura, T. A.; Kuzmin,
					<b>14.</b> Multi-Parameter Assessment of Sunflower Husk-Sawdust Layer Hydraulic Resistance Gubynskyy, M.		
					<b>1.</b> The main regularities of ignition and combustion		

					<p>of coal-water fuels produced from brown, flame and gas coal</p> <p>Pinchuk, V. 2018 International Journal of Engineering Research in Africa</p> <p><b>2.</b> The main regularities of ignition and combustion of coal-water fuels produced from fat, non-baking coal and anthracite</p> <p>Valeriya, P. 2018 International Journal of Engineering Research in Africa</p> <p><b>3.</b> Improvement of coal-water fuel combustion characteristics by using of electromagnetic treatment</p> <p>Pinchuk, V.A., Sharabura, T.A., Kuzmin, A.V. 2017 Fuel Processing Technology</p> <p><b>4.</b> Using the analytic hierarchy process for comparative analysis and construction of optimal option sets for activation</p>	<p>A. V. <u>FUEL PROCESSING TECHNOLOGY</u> Том: 16 7 Стр.: 61-68 Опубликовано: DEC 1 2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=10&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=10&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>
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79	Факультет комп'ютерних систем, енергетики та автоматизації	Кафедра промислової теплоенергетики	Федоров Сергій Сергійович	7	<p><b>Публікації 1-6:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=55505831300">https://www.scopus.com/authorid/detail.uri?authorid=55505831300</a></p> <ol style="list-style-type: none"> <li>1. Mathematical Simulation of the Structural Properties of Packed and Fluidized Beds Fedorov, S.S., Gubinskii, M.V., Foris', S.N.2016Journal of Engineering Physics and Thermophysics 0</li> <li>2. Ultrahigherature continuous reactors based on electrothermal fluidized bed concept Fedorov, S.S., Rohatgi, U.S., Barsukov, I.V., (...), Livitan, M.V., Gogotsi, O.G.2016Journal of Fluids Engineering, Transactions of the ASME 0</li> <li>3. Research of the influence of the sub electrode section on the work of electro-thermal fluidized bed furnaces Fedorov, S.S., Gubinsky,</li> </ol>	4	<p><b>1. MATHEMATICAL SIMULATION OF THE STRUCTURAL PROPERTIES OF PACKED AND FLUIDIZED BEDS</b>      Автор: Fedorov, S. S.; Gubinskii, M. V.; Foris, S. N.      JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS Том: 89 Выпуск: 3 Опубликованно: MAY 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. Ultrahigh-Temperature Continuous Reactors Based on Electrothermal Fluidized Bed Concept</b>      Автор: Fedorov, Sergiy S.; Rohatgi, Upendra Singh; Barsukov, Igor V.; и др.      Конференция: 15th International Symposium</p>

					<p>M.V., Foris, S.N.2015Metallurgical and Mining Industry 0</p> <p><b>4.</b> Modeling the operation regimes in ultra-high temperature continuous reactors Fedorov, S.S., Gubynskyi, M.V., Barsukov, I.V., (...), Gogotsi, O.G., Rohatgi, U.S.2014American Society of Mechanical Engineers, Fluids Engineering Division (Publication) FEDSM 0</p> <p><b>5.</b> Electrothermal fluidized bed furnace for thermal treatment of recycled battery wastes Gubynskyi, M.V., Barsukov, I.V., Gogotsi, O.G., (...), Livitan, M.V., Rohatgi, U.2013American Society of Mechanical Engineers, Fluids Engineering Division (Publication) FEDSM 0</p> <p><b>6.</b> Efficiency of using top gas in opposite-flow lime-burning furnace Gubinsky, M.V., Fedorov, S.S., Foris, S.N., Agadzhanyan,</p>	<p>on Gas-Particle Flows to the Memory of Professor Clayton T. Crowe Местоположение: Chicago, IL публ.: AUG, 2014</p> <p><a href="#">JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME</a> Том: 138 Выпуск: 4 Специальный выпуск: SI Номер статьи: 044502 Опубликовано: APR 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. <a href="#">ELECTROTHERMAL FLUIDIZED BED FURNACE FOR THERMAL TREATMENT OF RECYCLED BATTERY WASTES</a></b> Автор: Gubynskyi, Mykhailo V.; Barsukov, Igor V.; Gogotsi, Oleksiy G.; и др. Группы авторов книг: ASME Конференция: ASME Fluids Engineering Division Summer Meeting Местоположение</p>
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				<p>A.V.2011Metallurgical and Mining Industry 0</p> <p><b>Публікація 7:</b>  <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=4058b3bb9072a161d914f7a97ca1a257&amp;ot=al&amp;sdt=al&amp;sl=50&amp;s=AUTHLASTNAME%28EQUALS%28Fyodorov%29%29+AND+AUTHFIRST%28S.S.%29&amp;st1=Fyodorov&amp;st2=S.S.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=PHSC&amp;authSubject=SOSEC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=db0b6dd4701b850abbcd8fe0669029b">https://www.scopus.com/results/authorNamesList.uri?sort=count-f&amp;src=al&amp;sid=4058b3bb9072a161d914f7a97ca1a257&amp;ot=al&amp;sdt=al&amp;sl=50&amp;s=AUTHLASTNAME%28EQUALS%28Fyodorov%29%29+AND+AUTHFIRST%28S.S.%29&amp;st1=Fyodorov&amp;st2=S.S.&amp;orcidId=&amp;selectionPageSearch=anl&amp;reselectAuthor=false&amp;activeFlag=false&amp;showDocument=false&amp;resultsPerPage=20&amp;offset=1&amp;jtp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFSC&amp;authSubject=PHSC&amp;authSubject=SOSEC&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=db0b6dd4701b850abbcd8fe0669029b</a></p> <p><b>7.</b> Increase of efficiency of work of industrial on blast-furnace gas</p>	<p>: Incline Village, NV публ.: JUL 07-11, 2013 Спонсоры: ASME, Fluids Engn Div PROCEEDINGS OF THE ASME FLUIDS ENGINEERING DIVISION SUMMER MEETING, 2013, VOL 1B: SYMPOSIA Номер статьи: V01BT10A036 О опубликовано: 2014 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p><b>4. Modeling the Operation Regimes in Ultra-high Temperature Continuous Reactors</b> Автор: Fedorov, Sergey S.; Gubynskiy, Mykhailo V.; Barsukov, Igor V.; и др. Группы авторов книг: ASME Конференция: 4th ASME Joint US-European Fluids Engineering Division Summer Meeting Местоположение : Chicago, IL публ.: AUG 03-07, 2014 Спонсоры: ASME, Fluids Engn Div ASME FLUIDS ENGINEERING DIVISION</p>
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					Fyodorov, S. S.		SUMMER MEETING - 2014, VOL 1C: SYMPOSIA Номер статті: V01CT18A012 О публіковано: 2014 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a>
80	Факультет економіки та менеджменту	Кафедра менеджменту	Квасова Людмила Сергіївна	5	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=7801518570">https://www.scopus.com/authorid/detail.uri?authorId=7801518570</a></p> <ol style="list-style-type: none"> <li>1. Forecasting of mechanical properties of 110G13L steel on the basis of physico-chemical simulation Kvasova, L.S. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 1</li> <li>2. Research of types of the oxide nonmetallic inclusions 110G13L steel by fractional gas analysis Gassik, M.I., Grigorovich, K.V., Kvasova, L.S. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</li> <li>3. Prediction of mechanical</li> </ol>	-	-

					<p>properties of castings of 110G13L steel made in electric furnace Kvasova, L.S., Bratutin, V.G. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>4.</b> Regression analyses of mechanical properties of 110G13L steel castings to predict an optimum chemical composition Kvasova, L.S., Bratutin, V.G. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>5.</b> X-ray spectral microprobe investigation of non-metallic inclusions in castings from Hadfield steel deoxidized with aluminium Gasic, M.I., Kvasova, L.S., Kazakov, S.S., Sotsenko, A.V. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p>		
81	Факультет економіки та менеджменту	Кафедра менеджменту	Лисенко Тетяна Іллівна	4	<p><b>Публікації 1-4:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=7003836012">https://www.scopus.com/authid/detail.uri?authorId=7003836012</a></p> <p><b>1.</b> EFFECT OF THE STRUCTURAL STATE</p>	3	<p><b>1. SPECIAL FEATURES OF GRAPHITIZATION OF REDUCED DENSITY WHITE CAST-IRON</b> Автор: SHAPOVALOV, VI; <b>LYSENKO, TI</b>; IVCHENKOVA, NI</p>

				<p>ON THE SOLUBILITY OF HYDROGEN IN STEELS. Shapovalov, V.I., Eremenko, N.V., Lysenko, T.I. 1987 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya 0</p> <p><b>2.</b> INFLUENCE OF STRUCTURAL STATE ON SOLUBILITY OF HYDROGEN IN STEELS. Shapovalov, V.I., Eremenko, N.D., Lysenko, T.I. 1987 Steel in the USSR 1</p> <p><b>3.</b> SOLUBILITY OF HYDROGEN IN CAST IRONS. Shapovalov, V.I., Eremenko, N.D., Lysenko, T.I. 1983 Steel in the USSR 0</p> <p><b>4.</b> Hydrogen Solubility in Cast Irons.   [RASTVORIMOST' VODORODA V CHUGUNAKH.] Shapovalov, V.I., Eremenko, N.D., Lysenko, T.I. 1983 Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</p>	<p>STEEL IN THE USSR Том: 21 Выпуск: 4 Стр.: 149-150 Опубликовано: APR 1991 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=45&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=45&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. INFLUENCE OF STRUCTURAL STATE ON SOLUBILITY OF HYDROGEN IN STEELS</b> Автор: ШАПОВАЛОВ, ВИ; ЕРЕМЕНКО, НД; <b>ЛЫСЕНКО, ТИ</b> STEEL IN THE USSR Том: 17 Выпуск: 4 Стр.: 193-194 Опубликовано: APR 1987 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=45&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=45&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. SOLUBILITY OF HYDROGEN IN CAST IRONS</b> Автор: ШАПОВАЛОВ, ВИ;</p>
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							EREMENKO, ND; <b>LYSENKO, TI</b> STEEL IN THE USSR Том: 13 Выпуск: 8 Стр.: 362- 364 Опубликовано: 1983 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=45&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=45&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a>
82	Факультет економіки та менеджменту	Кафедра економіки та підприємництва ім.Т.Г.Беня	Довбня Світлана Борисівна	5	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=6505778580">https://www.scopus.com/authorid/detail.uri?authorId=6505778580</a></p> <ol style="list-style-type: none"> <li>1. Modelling of industrial processes as instrument of management of metallurgical enterprises Dovbnya, S.B., Pis'menna, O.O. 2005 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</li> <li>2. Estimation of effectiveness of industrial plant personnel management Dovbnya, S.B. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</li> <li>3. The methods of</li> </ol>	-	-

					<p>metallurgical enterprises financial-economic situation analysis</p> <p>Dovbnya, S.B. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>4.</b> Structure of the business- plan of re-structuring of the enterprises Ben', T.G., Dovbnya, S.B. 2001 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>5.</b> Targets and forms of restructuring the metallurgical enterprises Ben', T.G., Dovbnya, S.B. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p>		
<b>83</b>	<b>Факультет економіки та менеджменту</b>	<b>Кафедра економіки та підприємництва ім.Т.Г.Беня</b>	<b>Гриньов</b> Анатолій Федорович	<b>14</b>	<p><b>Публікації 1-14:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=36955728500">https://www.scopus.com/authorid/detail.uri?authorId=36955728500</a></p> <p><b>1.</b> Effect of rolling parameters on waviness in cold rolled bearing tubes. Grinev, A.F., Druyan, V.M., Kozlovskii, A.I., Gamershtein, A.V., Gamershtein, V.A. 2017</p>	<b>8</b>	<p><b>1. <u>AUTOMATIC TELEVISION SYSTEMS FOR CONTACTLESS DETERMINATION OF CROSS-SECTIONAL DIMENSIONS OF ROLLED PRODUCTS AND TUBES IN TECHNOLOGICAL FLOWLINE</u></b> Автор: GONCHAROV, YG; <b>GRINEV, AF</b>; GURENKO, VD; и др. STEEL IN THE</p>



				<p>BOSTON SPA, U.K., B.L.L.D., DEC. 1980 0</p> <p><b>2.</b> Ways of a decrease of account coefficients of metal by manufacture hot-formed pipes at the expense of management of accuracy of rolling in chops CJSC 'NTZ'</p> <p>Sokurenko, V.P., Fridman, V.M., Shifrin, E.I., (...), Kisil', V.K., Zherebtsov, A.Yu. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>3.</b> Innovation projects for improvement in pipe quality at 'Niko Tube' Works</p> <p>Shchyutsko, V.N., Grinev, A.F. 2004 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>4.</b> International Scientific Conference on Problems and trends in development of metal industry</p> <p>Projdak, Yu.S., Grinev, A.F. 2003 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>5.</b> With ideas about principal</p>	<p>USSR Том: 10 Выпуск: 2 Стр.: 82-84 Опубликовано: 1980 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. CONTROL OF THE QUALITY OF WORK AT THE K-LIEBKNECHT PLANT</b> Автор: ESAULOV, AT; GRINEV, AF; YAROSHENKO, IG; и др. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">METALLURGIST</a> Том: 23 Выпуск: 1-2 Стр.: 13-15 Опубликовано: 1979 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p><b>3. MASTERING THE PRODUCTION OF PINION BLANKS</b> Автор: GRINEV, AF; STAROSELETSKII, MI; KRASHEVICH, VN; и др. <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">METALLURGIST</a> Том: 23 Выпуск: 3-</p>
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					<p>M.P., (...), Ivchenkov, S.I., Karmazin, V.Ya. 1978 Metallurgist 0</p> <p><b>14.</b> INFLUENCE OF SPHEROIDIZING TREATMENT ON STRUCTURE AND PROPERTIES OF BEARING TUBES, RINGS, AND ROLLER BEARINGS.</p> <p>Dolzhenikov, I.E., Grinev, A.F., Lotsmanova, I.N., (...), Shevchak, D.A., Mitroshkina, G.I. 1978 Steel USSR 0</p>		<p><b><u>RINGS, AND ROLLER-BEARINGS</u></b> Автор: DOLZHENIKOV, IE; GRINEV, AF; LOTSMANOVA, IN; и др. STEEL IN THE USSR Том: 8 Выпуск: 6 Стр.: 351-353 Опубликовано: 1978 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b><u>8. MASTERING TECHNOLOGY OF TUBE PRODUCTION ON A 30-102 INSTALLATION</u></b> Автор: GULYAEV, GI; RUKOBRAT.VP; ZELDOVIC.LS; и др. STEEL IN THE USSR Том: 3 Выпуск: 8 Стр.: 673-675 Опубликовано: 1973 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=62&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p>
84	Факультет економіки та	Кафедра економіки та	Семенова Тетяна Валеріївна	5	Публікації 1-5:	-	-

	менеджменту	підприємництва ім.Т.Г.Беня			<a href="https://www.scopus.com/authorid/detail.uri?authorId=7102354882">https://www.scopus.com/authorid/detail.uri?authorId=7102354882</a>		
					<p><b>1.</b> Foundry of Ukraine on the verge of new trials Khrychikov, V.E., Semenova, T.V., Lesovoy, V.V. 2010 Metallurgical and Mining Industry 0</p> <p><b>2.</b> The features of using recycled material scrap in manufacture of high-strength cast-iron castings Menyailo, E.V., Khrychikov, V.E., Semenova, T.V., Mushenkov, Y.A., Menyailo, S.V. 2009 Metallurgical and Mining Industry 0</p> <p><b>3.</b> Forecasting of the base master schedules development in foundry manufacture of Ukraine Semenova, T.V. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p><b>4.</b> Forecasting of bulks and structure of foundry production Semenova, T.V. 2001 Metallurgicheskaya i</p>		

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85	Факультет економіки та менеджменту	Кафедра управління проектами	Григоренко Володимир Устинович	7	<p><b>Публікації 1-7:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=7003824466">https://www.scopus.com/authorid/detail.uri?authorId=7003824466</a></p> <p>1. Variation in wall thickness of cold-rolled pipe Grigorenko, V.U., Pilipenko, S.V. 2008 Steel in Translation 0</p> <p>2. Cold continuous reciprocating rolling of extra thin wall and multilayer tubes Grigorenko, V. 2007 Tube Ukraine 2007 - Modern Production Trends for Tubes and Pipes : Welded Seamless and Non-Ferrous 0</p> <p>3. Parameters of tools during continuous rolling of tubes Grigorenko, V.U.</p>	2	<p><b>1. INCREASING PRODUCTION OF EXTRA THIN WALLED PRECISION TUBES</b> Автор: DANCHENKO, VN; FILATOV, SA; GRIGORENKO, VU; и др. STEEL IN THE USSR Том: 20 Выпуск: 5 Стр.: 244-246 Опубликовано: MAY 1990 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=72&amp;SID=E4ZBmeuHGfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=72&amp;SID=E4ZBmeuHGfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. MASTERING 2-STRAND ROLLING</b> Автор: GRIGORENKO, VU; FILATOV, SA; ESAULOV, MA; и др. <a href="#">METALLURGIST</a> Том: 32 Выпуск: 9-</p>

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86	Гуманітарний факультет	Кафедра інтелектуальної власності	Новородовська Тетяна Сергіївна	6	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorId=26650121500">https://www.scopus.com/authorid/detail.uri?authorId=26650121500</a></p>	-	-

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					<a href="#">bject=LFSC&amp;authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SOSC&amp;exactAuthorSearch=false&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreelookup&amp;affiliationId=&amp;txGid=b48a92137123b37a451f70128e16a558</a> <b>6.</b> Novorodovska, T. S. Using intellectual property as a competitive advantage of modern enterprise		
87	Гуманітарний факультет	Кафедра інтелектуальної власності	Петренко Віталій Олександрович	13	<b>Публікації 1-13:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=7103324615">https://www.scopus.com/authorid/detail.uri?authorid=7103324615</a> <ol style="list-style-type: none"> <li>1. Procedure for Numerical Optimization of Blast-Furnace Charging Parameters Using a Mathematical Three-Factor Model  Zablotskii, P.A., Petrenko, V.A., Kovshov, V.N.  2017  Metallurgist  0</li> <li>2. Distribution of iron-ore material and coke in height of layer of feeding the blast furnace burden  Petrenko, V.A.  2000  Metallurgicheskaya i</li> </ol>	-	-

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88	Криворізький металургійний інститут Національної металургійної академії України	Кафедра інжинірингу з галузевого машинобудування	Зайцев Геннадій Леонідович	7	<p><b>Публікації 1-7:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=54584647700">https://www.scopus.com/authid/detail.uri?authorId=54584647700</a></p> <p><b>1.</b> Power consumed by a crusher rotor in overcoming atmospheric drag  Zaselskiy, V.I., Zaitsev, G.L.,  Zaselskiy, I.V.  2015  Coke and Chemistry</p> <p><b>2.</b> Influence of the granulometric composition of coal batch on the energy requirements of a hammer mill  Zasel'skii, V.I., Zaitsev, G.L.,  Zasel'skaya, T.A.  2012  Coke and Chemistry</p> <p><b>3.</b> Preparation of coking batch  Lyalyuk, V.P., Uchitel', A.D.,  Lyakhova, I.A., Kassim, D.A.,  Zaitsev, G.L.</p>	1	<p>1.  <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=4&amp;SID=F3mFtMit1vAodRXRIzq&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=4&amp;SID=F3mFtMit1vAodRXRIzq&amp;page=1&amp;doc=1</a>  Power Consumed by a Crusher Rotor in Overcoming Atmospheric Drag  Автор::<a href="#">Zaselskiy, VI</a> (Zaselskiy, V. I.)<sup>11</sup>; <a href="#">Zaitsev, GL</a> (Zaitsev, G. L.)<sup>11</sup>; <a href="#">Zaselskiy, IV</a> (Zaselskiy, I. V.)<sup>11</sup></p>

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89	Криворізький металургійний інститут Національної металургійної академії України	Кафедра Інжинірингу з галузевого машинобудування	Засельський Володимир Йосипович	13	<p><b>Публікації 1-13:</b>  <a href="https://www.scopus.com/authorid/detail.uri?authorid=54966815000">https://www.scopus.com/authorid/detail.uri?authorid=54966815000</a></p> <p>1. <a href="#">Theoretical determination of wear and lifetime of the screen sowing surface</a> Zaselskiy, V., Popolov, D., Zaselskiy, I. 2017 <a href="#">Vibrations in Physical Systems</a> 28</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul> <p>2. <a href="#">Power consumed by a crusher rotor in overcoming atmospheric drag</a> Zaselskiy, V.I., Zaitsev, G.L., Zaselskiy, I.V. 2015</p>	2	<p>1. <a href="#">Power Consumed by a Crusher Rotor in Overcoming Atmospheric Drag</a>          Автор: Zaselskiy, V. I.; Zaitsev, G. L.; Zaselskiy, I. V.          COKE AND CHEMISTRY Том: 58 В ыпуск: 4 Стр.: 147-149 Опубликовано: APR 2015  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <a href="#">OPERATION OF A BLAST-FURNACE EQUIPPED WITH MODERNIZED</a></p>

				<p><a href="#">Coke and Chemistry</a> 58(4), pp. 147-149</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>3.</b> <a href="#">Influence of the granulometric composition of coal batch on the energy requirements of a hammer mill</a> <a href="#">Zasel'skii, V.I., Zaitsev, G.L., Zasel'skaya, T.A.</a> 2012 <a href="#">Coke and Chemistry</a> 55(7), pp. 282-285</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>4.</b> <a href="#">Investigation of screening machine operation in the "beating" mode as vibration exciter shafts with a rigid kinematical connection rotate</a> <a href="#">Zaselskiy, V.I., Shved, S.V.</a> 2010 <a href="#">Metallurgical and Mining Industry</a> 2(1), pp. 59-62</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>•</li> </ul>	<p><b><a href="#">SCREENS FOR THE METALLIC CHARGE COMPONENT</a></b> Автор: UCHITEL, AD; LALYUK, VP; <a href="#">ZASELSKII, VI</a>; и др. <a href="#">METALLURGIST</a> Том: 32 Выпуск: 5-6 Стр.: 196-197 Опубликовано: MAY-JUN 1988 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=85&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p>
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					<p>(1), pp. 99-105</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>8.</b> <a href="#">The equipment for preparation of raw materials for blast-furnace and steel-smelting furnace</a> <a href="#">Uchitel', A.D.</a>, <a href="#">Zasel'skij, V.I.</a>, <a href="#">Zelov, E.A.</a>, (...), <a href="#">Grigor'eva, V.G.</a>, <a href="#">Bol'shakov, V.I.</a> 2002 <a href="#">Metallurgicheskaya i Gornorudnaya Promyshlennost</a> (5), pp. 78-81</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>9.</b> <a href="#">The choice of the optimal approaches to preparation of the fuel component of the sintering mix</a> <a href="#">Uchitel', A.D.</a>, <a href="#">Zasel'skij, V.I.</a>, <a href="#">Usachev, V.P.</a>, <a href="#">Grigor'eva, V.G.</a>, <a href="#">Majmur, V.P.</a> 1998 <a href="#">Ogneupory i Tekhnicheskaya Keramika</a> (4), pp. 5-6</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>•</li> <li>• <a href="#">Related documents</a></li> </ul> <p><b>10.</b> <a href="#">Operation of a blast furnace equipped with modernized screens for the metallic charge</a></p>	
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[component Uchitel', A.D., Lalyuk, V.P., Zasel'skii, V.I., \(...\), Tkach, A.Ya., Rudenko, A.A. 1989 Metallurgist 32\(5-6\), pp. 196-197](#)

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**11.** [Operation of a blast furnace equipped with modernized screens for the metallic charge component Uchitel', A.D., Lalyuk, V.P., Zasel'skii, V.I., \(...\), Tkach, A.Ya., Rudenko, A.A. 1988 Metallurgist 32\(6\), pp. 196-197](#)

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**13.** [Determination of the Gasdynamic Parameters of Charge Materials. |](#)

					<p><a href="#">[UTOCHNENIE GAZODINAMICHESKIKH PARAMETROV SHIKHTOVYKH MATERIALOV.] Uchitel', A.D., Boklan, B.V., Donskov, E.G., (...), Khomich, I.N., Taranovskii, V.V. 1982</a></p> <p><a href="#">Izvestiya Vysshikh Uchebnykh Zavedenij. Chernaya Metallurgiya</a> (1), pp. 13-17</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">Related documents</a></li> </ul>		
90	Криворізький металургійний інститут Національної металургійної академії України	Кафедра Інжинірингу з галузевого машинобудування	Засельський Ігор Володимирович Йосипович	4	<p><b>Публікації 1-4:</b></p> <p><a href="https://www.scopus.com/authid/detail.uri?authorId=56734480600">https://www.scopus.com/authid/detail.uri?authorId=56734480600</a></p> <p>1. Theoretical determination of wear and lifetime of the screen sowing surface Zaselskiy, V., Popolov, D., Zaselskiy, I. 2017 Vibrations in Physical</p>	1	<p>1.</p> <p><a href="https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=F3mFtMit1vAodRXRlqz&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=F3mFtMit1vAodRXRlqz&amp;page=1&amp;doc=1</a></p> <p>Power Consumed by a Crusher Rotor in Overcoming Atmospheric Drag</p> <p>Автор: <a href="#">Zaselskiy, VI</a> (Zaselskiy, V. I.)<sup>[1]</sup>;</p>

					<p>Systems 0</p> <p>2. Power consumed by a crusher rotor in overcoming atmospheric drag Zaselskiy, V.I., Zaitsev, G.L., Zaselskiy, I.V. 2015 Coke and Chemistry 0</p> <p>3. The evaluation of reliability of the mixer-homogenizer on a basis of the wear of the working organ calculation Shved, S.V., Popolov, D.V., Zaselskiy, I.V. 2015 Metallurgical and Mining Industry 0</p> <p>4. Granulometer for express-analysis of charge materials</p>	<p><a href="#">Zaitsev, GL</a> (Zaitsev, G. L.)<sup>11</sup>; <a href="#">Zaselskiy, IV</a> (Zaselskiy, I. V.)<sup>11</sup></p>
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					for blast furnace Uchitel', A.D., Zasel'skij, V.I., Zasel'skij, I.V., Porubova, T.P. 2003 Metallurgicheskaya i Gornorudnaya Promyshlennost 0		
91	Криворізький металургійний інститут Національної металургійної академії України	Кафедра металургійних технологій	Лялюк Віталій Павлович	101	<p><b>Публікації 1-101:</b> <a href="https://www.scopus.com/authorid/detail.uri?authorid=6701899850">https://www.scopus.com/authorid/detail.uri?authorid=6701899850</a></p> <ol style="list-style-type: none"> <li><a href="#">Influence of the Stability of Coke Quality on Its Consumption in the Blast Furnace</a> Lyalyuk, V.P., Sokolova, V.P., Kassim, D.A., Lyakhova, I.A. 2018 <a href="#">Coke and Chemistry</a></li> <li><a href="#">Influence of Coke Quality on the Efficiency in Blast Furnaces of Different Size</a> Muchnik, D.A., Trikilo, A.I., Lyalyuk, V.P., Kassim, D.A., Lyakhova, I.A. 2018 <a href="#">Coke and</a></li> </ol>	29	<p><b>1. <a href="#">Changes in the Petrographic Composition of Coal Batch on Crushing</a></b> Автор: Lyalyuk, V. P.; Shmeltser, E. O.; Lyakhova, I. A.; и др. COKE AND CHEMISTRY Том: 60 В ыпуск: 2 Стр.: 55-58 Опубликовано: FEB 2017 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>2. <a href="#">Technological Aspects of the Use of Lump Anthracite in Blast-Furnace Smelting</a></b> Автор: Lyalyuk, V. P.;</p>



					<p><u>Chemistry</u></p> <p>3. <u>Coordination of the Batch Distribution at the Blast-Furnace Mouth and the Gas-Flux Distribution in the Hearth</u>  <u>Tarakanov, A.K., Lyalyuk, V.P., Kassim, D.A., Otorvin, P.I., Pinchuk, D.V.</u>  2018 <u>Steel in Translation</u></p> <p>4. <u>Improvement of the Uniformity of Blast Distribution over the Circumference of Blast-Furnace Hearth</u>  <u>Lyalyuk, V.P., Tarakanov, A.K., Kassim, D.A., Rznitskii, I.G.</u> 2018  <u>Metallurgist</u></p> <p>5. <u>Improving the Preparation of Coking Batch</u> <u>Lyalyuk, V.P., Kassim, D.A., Shmeltser,</u></p>	<p>Tarakanov, A. K.; Kassim, D. A.; и др.  <u>METALLURGIST</u> Том: 60 Выпуск: 1-2 Стр.: 142-149 Опубликовано: МАУ 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p>3. <u>Prevention of Coal Freezing by Means of Acetates</u>  Автор: Shmeltser, E. O.; Kormer, M. V.; <u>Lyalyuk, V.</u> Р.; и др.  СОКЕ AND CHEMISTRY Том: 59 В выпуск: 4 Стр.: 132-136 Опубликовано: APR 2016  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p> <p>4. <u>Dependence of Coal's Freezing Point on Its Granulometric Composition</u></p>
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					<p><a href="#">E.O., Lyakhova, I.A., Kormer, M.V.</a> 2018 <a href="#">Coke and Chemistry</a></p> <p>6. <a href="#">Uniformity of Blast-Furnace Parameters over the Perimeter</a> <a href="#">Lyalyuk, V.P., Tovarovskii, I.G., Kassim, D.A.</a> 2018 <a href="#">Steel in Translation</a></p> <p>7. <a href="#">Mixtures of Organic and Inorganic Salts to Prevent Coal Freezing</a> <a href="#">Kormer, M.V., Shmeltser, E.O., Lyalyuk, V.P., Lyakhova, I.A.</a> 2018 <a href="#">Coke and Chemistry</a></p> <p>8. <a href="#">The using of coal blends with an increased content of coals of the middle stage of metamorphism for the production of the</a></p>	<p>Автор: Kormer, M. V.; Shmeltser, E. O.; <a href="#">Lyalyuk, V. P.</a>; и др. COKE AND CHEMISTRY Том: 58 В ыпуск: 1 Стр.: 9-14 Опубликовано: JAN 2015 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=4&amp;cacheurlFromRightClick=no</a></p> <p><b>5. Use of the Blast Furnaces at Krivorozhstal to Illustrate the Prospects of Blast-Furnace Smelting and Certain Aspects of its Current State</b> Автор: Donskov, E. G.; <a href="#">Lyalyuk, V. P.</a>; Donskov, A. D. <a href="#">METALLURGIST</a> Том: 58 Выпуск: 3-4 Стр.: 256-263 Опубликовано: JUL 2014 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=5&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=5&amp;cacheurl</a></p>
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					<p><a href="#">blastfurnace coke. Message 1. Preparation of coal blends</a>  <a href="#">Shmeltser, E.O., Lyalyuk, V.P., Sokolova, V.P., Miroshnichenko, D.V.</a> 2018 <a href="#">Petroleum and Coal</a></p> <p>9. <a href="#">Stages of conceptualization and formalization in the design of the model of the neuro-fuzzy expert system of professional selection of pupils</a>  <a href="#">Buyak, B.B., Tsidylo, I.M., Repskyi, V.I., Lyalyuk, V.P.</a> 2018 <a href="#">CEUR Workshop Proceedings</a></p> <p>10. <a href="#">Coke quality and blast-furnace performance</a>  <a href="#">Muchnik, D.A., Trikilo, A.I., Lyalyuk, V.P., Kassim, D.A.</a> 2018 <a href="#">Coke and Chemistry</a></p>	<p><a href="#">FromRightClick=no</a></p> <p><b>6. Selection of development directions for coke-saving technologies applied in the blast furnace process</b>          Автор: Lyalyuk, Vitaliy; Scheremet, Vladimir; Otorvin, Pavel; и др.  <a href="#">STAHL UND EISEN</a> Том: 130 Выпуск: 6 Стр.: 43-          + Опубликовано: JUN 15 2010  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=6&amp;cacheurl">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=6&amp;cacheurl</a>  <a href="#">FromRightClick=no</a></p> <p><b>7. Replacing natural gas by coal-gasification products in blast-furnace smelting</b>          Автор: Товаровskii, IG; Severnyuk, VV; Lyalyuk, VP; и др.  <a href="#">METALLURGIST</a> Том: 41 Выпуск: 12 Стр.: 392 - 392          Опубликовано: DEC 1997  <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a></p>
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					<p>11. <a href="#">Improvement in Blast-Furnace Performance by Using a New Form of Iron Ore</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Zhuravlev, F.M.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Chuprinov, E.V.</a> 2018 <a href="#">Steel in Translation</a></p> <p>12. <a href="#">Influence of the Crushing of Bituminous Batch on Coke Quality</a> <a href="#">Shmeltser, E.O.</a>, <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sokolova, V.P.</a>, <a href="#">Miroshnichenko, D.V.</a> 2017 <a href="#">Coke and Chemistry</a></p> <p>13. <a href="#">Pulverized-coal injection in a 5000-m<sup>3</sup>blast furnace</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Pinchuk, D.V.</a>, <a href="#">Otorvin, P.I.</a></p>	<p><a href="#">?product=WOS&amp;searchmode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=7&amp;cacheurlFromRightClick=no</a></p> <p><b>8. Forcing blast-furnace operation under current conditions</b> Автор: <a href="#">Lyalyuk, VP</a>; Severnyuk, VV; Kamenev, RD; и др. <a href="#">METALLURGIST</a> Том: 41 Выпуск: 12 Стр.: 395 - 395 Опубликовано: DEC 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=8&amp;cacheurlFromRightClick=no</a></p> <p><b>9. Blast-furnace operation with alternation of tuyeres of different diameters</b> Автор: <a href="#">Lyalyuk, VP</a>; Severnyuk, VV; Zusmanovskii, AY; и др. <a href="#">METALLURGIST</a> Том: 41 Выпуск: 12 Стр.: 396 - 396 Опубликовано: DEC 1997</p>
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					<p>2017 <a href="#">Steel in Translation</a></p> <p>14. <a href="#">Blast-furnace operation with wet blast</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Kostenko, G.P.</a>, <a href="#">Donskov, E.E.</a> 2017 <a href="#">Steel in Translation</a></p> <p>15. <a href="#">Blast-furnace operation with pulverized-coal injection and with chunk anthracite</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Otorvin, P.I.</a>, <a href="#">Pinchuk, D.V.</a> 2017 <a href="#">Steel in Translation</a></p> <p>16. <a href="#">Determining the gas trajectory in blast-furnace injection of pulverized coal</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>,</p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=9&amp;cacheurlFromRightClick=no</a></p> <p><b>10. Use of secondary resources in the production of pig iron</b> Автор: Severnyuk, VV; Drachev, VI; <b>Lyalyuk, VP</b>; и др. <a href="#">METALLURGIST</a> Том: 41 Выпуск: 12 Стр.: 402 - 402 Опубликовано: DEC 1997 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=10&amp;cacheurlFromRightClick=no</a></p> <p><b>11. DEGREE OF DIRECT REDUCTION OF IRON AND OVERALL HEAT-BALANCE WHEN USING COMBINED BLAST</b> Автор: KAMENEV, RD; BOKLAN, BV; <b>LYALYUK, VP</b>; и др. STEEL IN THE</p>
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					<p><a href="#">Kassim, D.A., Otorvin, P.I., Pinchuk, D.V.</a> 2017 <a href="#">Steel in Translation</a></p> <p>17. <a href="#">Total energy of the hearth gas in pulverized-coal injection</a> <a href="#">Lyalyuk, V.P., Tarakanov, A.K., Kassim, D.A.</a> 2017 <a href="#">Steel in Translation</a></p> <p>18. <a href="#">Influence of the total static gas pressure difference on blast-furnace performance</a> <a href="#">Lyalyuk, V.P.</a> 2017 <a href="#">Steel in Translation</a></p> <p>19. <a href="#">Changes in the petrographic composition of coal batch on crushing</a> <a href="#">Lyalyuk, V.P., Shmeltser, E.O., Lyakhova, I.A., Kassim, D.A.</a> 2017 <a href="#">Coke and</a></p>	<p>USSR Том: 19 Выпуск: 1 Стр.: 7-11 Опубликовано: JAN 1989 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=11&amp;cacheurlFromRightClick=no</a></p> <p><b>12. OPERATION OF A BLAST-FURNACE EQUIPPED WITH MODERNIZED SCREENS FOR THE METALLIC CHARGE COMPONENT</b> Автор: UCHITEL, AD; LALYUK, VP; ZASELSKII, VI; и др. <a href="#">METALLURGIST</a> Том: 32 Выпуск: 5-6 Стр.: 196-197 Опубликовано: MAY-JUN 1988 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=108&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=108&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p><b>13. CERTAIN LAWS GOVERNING DISCHARGE OF PIG-</b></p>
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					<p><u>Chemistry</u></p> <p>20. <u>Improved iron-ore pellets for blast furnaces</u>  <u>Zhuravlev, F.M., Lyalyuk, V.P., Stupnik, N.I., Chuprinov, E.V., Lyakhova, I.A.</u>  2016 <u>Steel in Translation</u></p> <p>21. <u>Metallurgical characteristics of unfluxed pellets produced from concentrates with different mineral content</u>  <u>Zhuravlev, F.M., Lyalyuk, V.P., Tarakanov, A.K., Chuprinov, E.V., Kassim, D.A.</u>  2016  <u>Steel in Translation</u>  46(6), pp. 419-427  0</p> <p>22. <u>Technological Aspects of the Use of Lump Anthracite in Blast-Furnace Smelting</u>  <u>Lyalyuk, V.P., Tarakanov, A.K., Kassim, D.A., Listopadov, V.S., Miroshnichenko, O.N.</u>  2016  <u>Metallurgist</u>  60(1-2), pp. 142-149</p>	<p><b><u>IRON AND SLAG FROM THE BLAST-FURNACE HEARTH .2.</u></b>  Автор: KAMENEV, RD; BOKLAN, BV; LYALYUK, VP; и др.  STEEL IN THE USSR Том: 17 Выпуск: 3 Стр.: 111-112 Опубликовано: MAR 1987  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p> <p><b><u>14. CERTAIN LAWS GOVERNING DISCHARGE OF PIG-IRON AND SLAG FROM BLAST-FURNACE HEARTH .1.</u></b>  Автор: KAMENEV, RD; BOKLAN, BV; LYALYUK, VP; и др.  STEEL IN THE USSR Том: 16 Выпуск: 3 Стр.: 115-117 Опубликовано: MAR 1986  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=12&amp;cacheurlFromRightClick=no</a></p>
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					<p><a href="#">1</a></p> <p>23. <a href="#">Prevention of coal freezing by means of acetates</a>  <a href="#">Shmeltser, E.O.</a>, <a href="#">Kormer, M.V.</a>,  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Uchitel, A.D.</a>,  <a href="#">Lyakhova, I.A.</a>  2016  <a href="#">Coke and Chemistry</a>  59(4), pp. 132-136  <a href="#">1</a></p> <p>24. <a href="#">Influence of magnetite and its enrichment on the characteristics of unfluxed roasted pellets</a>  <a href="#">Zhuravlev, F.M.</a>, <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Chuprinov, E.V.</a>, <a href="#">Kassim, D.A.</a>,  <a href="#">Lyakhova, I.A.</a>  2016  <a href="#">Steel in Translation</a>  46(3), pp. 206-212  <a href="#">1</a></p> <p>25. <a href="#">Analysis of the static pressure difference of blast-furnace gases on the basis of the Clapeyron–Mendeleev equation</a>  <a href="#">Lyalyuk, V.P.</a>  2016  <a href="#">Steel in Translation</a>  46(2), pp. 118-124  <a href="#">2</a></p>	<p><a href="#">age=2&amp;doc=13&amp;cacheurlFromRightClick=no</a></p> <p><b>15. PROCEDURE FOR DETERMINING TRAJECTORY OF BLAST JET EMERGING FROM BLAST-FURNACE TUYERE</b>  Автор: <a href="#">LYALYUK, VP</a>;  VOLOVIK, GA; GLADKOV, NA  STEEL IN THE  USSR Том: 15 Выпуск: 6 Стр.: 261-263 Опубликовано: JUN 1985  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=14&amp;cacheurlFromRightClick=no</a></p> <p><b>16. INFLUENCE OF NUMBER AND DIAMETER OF BLAST TUYERES ON GAS-PERMEABILITY OF FIXED-BED</b>  Автор: DONSKOV, EG; <a href="#">LYALYUK, VP</a>;  GLADKOV, NA; и др.  STEEL IN THE  USSR Том: 15 Выпуск: 3 Стр.: 112-114 Опубликовано: 1985</p>
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				<p>26. <a href="#">Improved iron-ore sinter for blast furnaces</a>  <a href="#">Zhuravlev, F.M.</a>, <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Kassim, D.A.</a>, <a href="#">Lyakhova, I.A.</a>,  <a href="#">Chuprinov, E.V.</a>  2015  <a href="#">Steel in Translation</a>  45(4), pp. 270-274  <u>1</u></p> <p>27. <a href="#">The energy efficiency of blast furnaces</a>  <a href="#">Donskov, E.G.</a>, <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Donskov, A.D.</a>  2015  <a href="#">Steel in Translation</a>  45(2), pp. 130-132  0</p> <p>28. <a href="#">Dependence of coal's freezing point on its granulometric composition</a>  <a href="#">Kormer, M.V.</a>, <a href="#">Shmeltser, E.O.</a>,  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Uchitel, A.D.</a>,  <a href="#">Liakhova, I.A.</a>  2015  <a href="#">Coke and Chemistry</a>  58(1), pp. 9-14  <u>1</u></p> <p>29. <a href="#">Gas behavior in blast furnaces</a>  <a href="#">Donskov, E.G.</a>, <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Donskov, A.D.</a></p>	<p><a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=15&amp;cacheurlFromRightClick=no</a></p> <p><b>17. INFLUENCE OF COKE REACTIVITY ON BLAST-FURNACE OPERATING INDEXES</b>  Автор: KAMENEV, RD; DYACHENKO, YS; LYALYUK, VP; и др.  STEEL IN THE USSR Том: 13 Выпуск: 10 Стр.: 427-429 Опубликовано: 1983  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=16&amp;cacheurlFromRightClick=no</a></p> <p><b>18. GAS-DISTRIBUTION OVER HEARTH CROSS-SECTION</b>  Автор: KAMENEV, RD; LYALYUK, VP; DONSKOV, EG; и др.  STEEL IN THE USSR Том: 12 Выпуск: 5 Стр.: 193-195 Опубликовано: 1982</p>
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				<p>33. <a href="#">Influence of blast-furnace conditions on the direct reduction of iron</a>  <a href="#">Donskov, E.G.</a>, <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Donskov, D.E.</a>  2014  <a href="#">Steel in Translation</a>  44(2), pp. 132-135  <u>2</u></p> <p>34. <a href="#">Optimizing the composition of coal batch</a>  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Kassim, D.A.</a>,  <a href="#">Liakhova, I.A.</a>, <a href="#">Shmeltser, E.O.</a>  2014  <a href="#">Coke and Chemistry</a>  57(1), pp. 18-23  <u>2</u></p> <p>35. <a href="#">Use of the blast furnaces at krivorozhstal to illustrate the prospects of blast-furnace smelting and certain aspects of its current state</a>  <a href="#">Donskov, E.G.</a>, <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Donskov, A.D.</a>  2014  <a href="#">Metallurgist</a>  58(3-4), pp. 256-263  <u>3</u></p> <p>36. <a href="#">Comparison of blast-furnace efficiency with pulverized-coal injection and with anthracite</a></p>	<p>DONSKOV, EG;  GLADUSH, VM; и др.  STEEL IN THE  USSR Том: 11 Выпуск:  3 Стр.: 134-  135 Опубликовано: 1981  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=19&amp;cacheurlFromRightClick=no</a></p> <p><b>21. OPERATION OF BLAST-FURNACES ON TUYERES OF DIFFERENT FORM AND AREA OF OUTLET CROSS-SECTION - COMMUNICATION-2</b>  Автор: BOKLAN, BV;  DONSKOV, EG;  GLADUSH, VM; и др.  STEEL IN THE  USSR Том: 11 Выпуск:  5 Стр.: 260-  261 Опубликовано: 1981  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=2&amp;doc=20&amp;cacheurlFromRightClick=no</a></p> <p><b>22. CONTROLLING</b></p>
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				<p><a href="#">chunks</a>  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tovarovskii, I.G.</a>,  <a href="#">Tarakanov, A.K.</a>, <a href="#">Zakharchenko,</a>  <a href="#">V.N.</a>, <a href="#">Kassim, D.A.</a>  2014  <a href="#">Steel in Translation</a>  44(1), pp. 34-37  <u>1</u></p> <p>37. <a href="#">Predicting the reactivity and hot strength of coke on the basis of ash basicity</a>  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sokolova, V.P.</a>,  <a href="#">Shmeltser, E.O.</a>, <a href="#">Timofeeva,</a>  <a href="#">D.Y.</a>, <a href="#">Beryeza, V.V.</a>  2014  <a href="#">Coke and Chemistry</a>  57(6), pp. 238-244  <u>3</u></p> <p>38. <a href="#">Changes in granulometric composition of blast-furnace coke</a>  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Shmel'tser, E.O.</a>,  <a href="#">Lyakhova, I.A.</a>, (...), <a href="#">Tarakanov,</a>  <a href="#">A.K.</a>, <a href="#">Otorvin, P.I.</a>  2013  <a href="#">Coke and Chemistry</a>  56(12), pp. 456-460  <u>2</u></p> <p>39. <a href="#">Efficiency of carbon utilization in blast-furnace heat consumption</a></p>	<p><b><a href="#">GAS-FLOW DISTRIBUTION ABOUT THE BLAST-FURNACE PERIPHERY</a></b>  Автор: DONSKOV, EG;  RIZNITSKII, IG;  PROKOFEV, IA; и др.  <a href="#">METALLURGIST</a> Том:  23 Выпуск: 9-  10 Стр.: 684-  688 Опубликовано: 1979  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=3&amp;doc=21&amp;cacheurlFromRightClick=no</a></p> <p><b>23. <a href="#">INFLUENCE OF NUMBER AND DIAMETER OF BLAST TUYERES ON OPERATING INDEXES OF BLAST-FURNACE</a></b>  Автор: VOLOVIK, GA;  DONSKOV, EG; BOKLAN,  BV; и др.  STEEL IN THE  USSR Том: 9 Выпуск: 1  2 Стр.: 605-  607 Опубликовано: 1979  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=103&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=3&amp;doc=22&amp;cacheurlFromRightClick=no</a></p>
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					<ul style="list-style-type: none"> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>12. <a href="#">Pulverized-coal injection in a 5000-m<sup>3</sup>blast furnace</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Pinchuk, D.V.</a>, <a href="#">Otorvin, P.I.</a> 2017 <a href="#">Steel in Translation</a> 47(10), pp. 675-681 0</p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>13. <a href="#">Blast-furnace operation with wet blast</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Kostenko, G.P.</a>, <a href="#">Donskov, E.E.</a> 2017 <a href="#">Steel in Translation</a> 47(8), pp. 544-549 <u>1</u></p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>14. <a href="#">Blast-furnace operation with pulverized-coal injection and with chunk</a></p>	
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					<p><a href="#">anthracite</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Otorvin, P.I.</a>, <a href="#">Pinchuk, D.V.</a> 2017 <a href="#">Steel in Translation</a></p> <p>47(7), pp. 469-472 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul>		
					<p>15. <a href="#">Determining the gas trajectory in blast-furnace injection of pulverized coal</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Otorvin, P.I.</a>, <a href="#">Pinchuk, D.V.</a> 2017 <a href="#">Steel in Translation</a></p> <p>47(4), pp. 257-262 1</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul>		
					<p>16. <a href="#">Total energy of the hearth gas in pulverized-coal injection</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Kassim, D.A.</a> 2017 <a href="#">Steel in</a></p>		

					<p><a href="#">Translation</a> 47(3), pp. 190-197 <a href="#">2</a></p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>17. <a href="#">Changes in the petrographic composition of coal batch on crushing</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Shmeltser, E.O.</a>, <a href="#">Lyakhova, I.A.</a>, <a href="#">Kassim, D.A.</a> 2017 <a href="#">Coke and Chemistry</a></p> <p>60(2), pp. 11-15 <a href="#">2</a></p> <ul style="list-style-type: none"> <li>• View abstract</li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>18. <a href="#">Metallurgical characteristics of unfluxed pellets produced from concentrates with different mineral content</a> <a href="#">Zhuravlev, F.M.</a>, <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Chuprinov, E.V.</a>, <a href="#">Kassim, D.A.</a> 2016 <a href="#">Steel in Translation</a></p>	
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				<p>46(6), pp. 419-427 0</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>19. <a href="#">Technological Aspects of the Use of Lump Anthracite in Blast-Furnace Smelting</a>  <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Taranov, A.K.</a>,  <a href="#">Kassim, D.A.</a>,  <a href="#">Listopadov, V.S.</a>,  <a href="#">Miroshnichenko, O.N.</a>  2016  <a href="#">Metallurgist</a></p>	
				<p>60(1-2), pp. 142-149 1</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>20. <a href="#">Influence of magnetite and its enrichment on the characteristics of unfluxed roasted pellets</a>  <a href="#">Zhuravlev, F.M.</a>,  <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Chuprinov, E.V.</a>,  <a href="#">Kassim, D.A.</a>, <a href="#">Lyakhova, I.A.</a> 2016 <a href="#">Steel in Translation</a></p>	
				<p>46(3), pp. 206-212 1</p>	

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					<p><a href="#">technology on the granulometric composition of coke</a>  <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Shmel'tser, E.O.</a>,  <a href="#">Lyakhova, I.A.</a>, <a href="#">Kassim, D.A.</a> 2014 <a href="#">Coke and Chemistry</a>  57(10), pp. 398-404</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>24. <a href="#">Comparison of blast-furnace efficiency with pulverized-coal injection and with anthracite chunks</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Tovarovskii, I.G.</a>, <a href="#">Tarakanov, A.K.</a>, <a href="#">Zakharchenko, V.N.</a>, <a href="#">Kassim, D.A.</a> 2014 <a href="#">Steel in Translation</a>  44(1), pp. 34-37</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>25. <a href="#">Changes in granulometric composition of blast-</a></p>	
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					<p><a href="#">furnace coke</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Shmel'tser, E.O.</a>, <a href="#">Lyakhova, I.A.</a>, (...), <a href="#">Tarakanov, A.K.</a>, <a href="#">Otorvin, P.I.</a> 2013 <a href="#">Coke and Chemistry</a> 56(12), pp. 456-460</p> <ul style="list-style-type: none"><li>• <a href="#">View abstract</a></li><li>• <a href="#">View at Publisher</a></li><li>• <a href="#">Related documents</a></li></ul> <p>26. <a href="#">Quality fluctuations of coking coal</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sokolova, V.P.</a>, <a href="#">Lyakhova, I.A.</a>, <a href="#">Kassim, D.A.</a> 2013 <a href="#">Coke and Chemistry</a> 56(1), pp. 1-6</p> <ul style="list-style-type: none"><li>• <a href="#">View abstract</a></li><li>• <a href="#">View at Publisher</a></li><li>• <a href="#">Related documents</a></li></ul> <p>27. <a href="#">Influence of the high content of Zh coal in coking batch on the coke quality</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sokolova, V.P.</a>, <a href="#">Lyakhova, I.A.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Shmel'tser, E.O.</a> 2013 <a href="#">Coke and Chemistry</a></p>		
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[Lyalyuk, V.P.](#),  
[Sokolova, V.P.](#),  
[Lyakhova, I.A.](#), [Kassim, D.A.](#) 2012 [Coke and Chemistry](#)

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[Lyakhova, I.A.](#),  
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					<p><a href="#">moisture content of coal batch on coke quality</a>  <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Uchitel', A.D.</a>,  <a href="#">Lyakhova, I.A.</a>,  <a href="#">Sokolova, V.P.</a>, <a href="#">Kassim, D.A.</a> 2012 <a href="#">Coke and Chemistry</a>  55(9), pp. 329-334</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>31. <a href="#">Preparation of coking batch</a> <a href="#">Lyalyuk, V.P.</a>,  <a href="#">Uchitel', A.D.</a>,  <a href="#">Lyakhova, I.A.</a>, <a href="#">Kassim, D.A.</a>, <a href="#">Zaitsev, G.L.</a>  2011 <a href="#">Coke and Chemistry</a>  54(8), pp. 271-286</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">View at Publisher</a></li> <li>• <a href="#">Related documents</a></li> </ul> <p>32. <a href="#">Assessing the quality of blast-furnace coke</a>  <a href="#">Tarakanov, A.K.</a>,  <a href="#">Lyalyuk, V.P.</a>, <a href="#">Kassim, D.A.</a> 2011 <a href="#">Steel in Translation</a>  41(7), pp. 589-592</p>	
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					<ul style="list-style-type: none"><li>• <a href="#">Related documents</a></li></ul> <p>35. <a href="#">Rational crushing of coal charge for improvement of coke quality for blast-furnace smelting</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sheremet, V.A.</a>, <a href="#">Kekukh, A.V.</a>, (...), <a href="#">Lyahova, I.A.</a>, <a href="#">Kassim, D.A.</a> 2010 <a href="#">Metallurgical and Mining Industry</a> 2(2), pp. 81-86</p> <ul style="list-style-type: none"><li>• View abstract</li><li>• <a href="#">Related documents</a></li></ul> <p>36. <a href="#">Estimation of coal charge homogeneity</a> <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sheremet, V.A.</a>, <a href="#">Kekuh, A.V.</a>, (...), <a href="#">Lyakhova, I.A.</a>, <a href="#">Kassim, D.A.</a> 2010 <a href="#">Metallurgical and Mining Industry</a> 2(4), pp. 255-259</p> <ul style="list-style-type: none"><li>• View abstract</li><li>• <a href="#">Related documents</a></li></ul>		
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					<p>37. <a href="#">Selection of development directions for coke-saving technologies applied in the blast furnace process</a>   [<a href="#">Entwicklungstrends bei koks einsparenden Technologien für den Hochofenprozess</a>]</p> <p><a href="#">Lyalyuk, V.</a>, <a href="#">Scheremet, V.</a>, <a href="#">Otorvin, P.</a>, <a href="#">Tovarovskiy, L.</a>, <a href="#">Kassim, D.</a> 2010</p> <p><a href="#">Stahl und Eisen</a></p> <p>130(6), pp. 43-50</p> <ul style="list-style-type: none"> <li>• <a href="#">View abstract</a></li> <li>• <a href="#">Related documents</a></li> </ul>		
93	Криворізький металургійний інститут Національної металургійної академії України	Кафедра металургійних технологій	Кривенко Володимир Васильович	7	<p><b>Публікації 1-7:</b></p> <p><a href="https://www.scopus.com/authid/detail.uri?authorId=7003471981">https://www.scopus.com/authid/detail.uri?authorId=7003471981</a></p> <p>1. Investigation of chemical and mineralogical composition of manganese ores from Central Asia deposits</p> <p>Krivenko, V.V., Ovcharuk, A.N., Taran, A.Y., (...), Oleynik, T.A., Kharitonov, V.N. 2010</p>	1	<p>1.</p> <p><a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=DaisyOneClickSearch&amp;qid=30&amp;SID=E3LfdeFqFecbMA2mV49&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=DaisyOneClickSearch&amp;qid=30&amp;SID=E3LfdeFqFecbMA2mV49&amp;page=1&amp;doc=1</a></p>

				<p>Metallurgical and Mining Industry 1</p> <p>2. Investigation of the influence of mechanic and heat action on the manganese concentrates and cakes under oxidizing and reducing conditions</p> <p>Krivenko, V.V., Ovcharuk, A.N. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p>3. An influence of a manganous sinter particle-size on the electric power specific consumption upon silicomanganese smelting</p> <p>Krivenko, V.V., Ol'shanskij, V.I., Kucher, I.I. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p>4. Industrial mastering of technology of a silicomanganese smelting from a sinter prepared with the use of ferroalloy industry wastes</p> <p>Krivenko, V.V., Ol'shanskij, V.I., Kucher, I.I., Voloshchuk, S.M., Ovcharuk, A.N. 2002 Metallurgicheskaya i Gornorudnaya Promyshlennost 1</p>	<p>PRODUCTION OF MANGANESE-BEARING SINTER FROM HIGH-BASICITY CARBONATE CONCENTRATE</p> <p>Автор: <a href="#">PETROV, AV</a> (PETROV, AV); <a href="#">KRIVENKO, VV</a> (KRIVENKO, VV); <a href="#">CHIKAMASOV, VF</a> (CHIKAMASOV, VF); <a href="#">KOV TUN, PD</a> (KOV TUN, PD)</p>
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					<p>5. Rational technological schemes for preparing the manganese oxide-carbonate concentrates for melting in electric furnace Krivenko, V.V., Ovcharuk, A.M. 2000 Metallurgicheskaya i Gornorudnaya Promyshlennost 0</p> <p>6. Production of manganese-bearing sinter from high-basicity carbonate concentrate Petrov, A.V., Krivenko, V.V., Chikamasov, V.F., Kovtun, P.D. 1989 Metallurgist 0</p> <p>7. Production of manganese-bearing sinter from high-basicity carbonate concentrate Petrov, A.V., Krivenko, V.V., Chikamasov, V.F., Kovtun, P.D. 1988 Metallurgist 0</p>		
94	Криворізький металургійний інститут Національної металургійної академії України	Кафедра металургійних технологій	Панченко Ганна Миколаївна	5	<p><b>Публікації 1-5:</b> <a href="https://www.scopus.com/authid/detail.uri?authorId=26534948400">https://www.scopus.com/authid/detail.uri?authorId=26534948400</a></p> <p>1. Investigation of influence</p>	-	-

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95	Криворізький металургійний інститут Національної металургійної академії України	<u>Кафедра хімічних технологій та інженерії</u>	Кормер Марина Віталіївна	10	<p><b>Публікації 1-10:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=55841295800">https://www.scopus.com/authid/detail.uri?authorId=55841295800</a></p> <p>1. Improving the Preparation of Coking Batch          Lyalyuk, V.P., Kassim, D.A., Shmeltser, E.O., Lyakhova, I.A., Kormer, M.V.          2018          Coke and Chemistry          0</p> <p>2. Mixtures of Organic and Inorganic Salts to Prevent Coal Freezing          Kormer, M.V., Shmeltser, E.O., Lyalyuk, V.P., Lyakhova, I.A.          2018          Coke and Chemistry          0</p> <p>3. Prevention of coal freezing by means of acetates          Shmeltser, E.O., Kormer, M.V., Lyalyuk, V.P., Uchitel, A.D., Lyakhova, I.A.          2016          Coke and Chemistry</p>	3	<p>1.  <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=DaisyOneClickSearch&amp;qid=15&amp;SID=E3LfdeFqFecbmA2mV49&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=DaisyOneClickSearch&amp;qid=15&amp;SID=E3LfdeFqFecbmA2mV49&amp;page=1&amp;doc=1</a>          Improving the Preparation of Coking Batch          Автор: <a href="#">Lyalyuk, VP</a> (Lyalyuk, V. P.)<sup>[1]</sup>; <a href="#">Kassim, DA</a> (Kassim, D. A.)<sup>[1]</sup>; <a href="#">Shmeltser, EO</a> (Shmeltser, E. O.)<sup>[1]</sup>; <a href="#">Lyakhova, IA</a> (Lyakhova, I. A.)<sup>[1]</sup>; <a href="#">Kormer, MV</a> (Kormer, M. V.)<sup>[1]</sup></p> <p>2.</p>

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96	Криворізький металургійний інститут Національної металургійної академії України	<u>Кафедра хімічних технологій та інженерії</u>	Ляхова Ірина Анатоліївна	22	<p><b>Публікації 1-22:</b>  <a href="https://www.scopus.com/authid/detail.uri?authorId=54583965500">https://www.scopus.com/authid/detail.uri?authorId=54583965500</a></p> <ol style="list-style-type: none"> <li>Influence of the Stability of Coke Quality on Its Consumption in the Blast Furnace  Lyalyuk, V.P., Sokolova, V.P., Kassim, D.A., Lyakhova, I.A.  2018  Coke and Chemistry  0</li> <li>Influence of Coke Quality on the Efficiency in Blast Furnaces of Different Size  Muchnik, D.A., Trikilo, A.I., Lyalyuk, V.P., Kassim, D.A., Lyakhova, I.A.  2018  Coke and Chemistry  0</li> <li>Improving the Preparation of Coking Batch  Lyalyuk, V.P., Kassim, D.A., Shmeltser, E.O., Lyakhova, I.A., Kormer, M.V.  2018  Coke and Chemistry  0</li> <li>Mixtures of Organic and</li> </ol>	5	<ol style="list-style-type: none"> <li> <a href="https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=4&amp;SID=E3LfdeFqFecbmA2mV49&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=4&amp;SID=E3LfdeFqFecbmA2mV49&amp;page=1&amp;doc=1</a>  Influence of the Stability of Coke Quality on Its Consumption in the Blast Furnace  Автор::<a href="#">Lyalyuk, VP</a> (Lyalyuk, V. P.)<sup>11</sup>; <a href="#">Sokolova, VP</a> (Sokolova, V. P.)<sup>11</sup>; <a href="#">Kassim, DA</a> (Kassim, D. A.)<sup>11</sup>; <a href="#">Lyakhova, IA</a> (Lyakhova, I. A.)<sup>11</sup> </li> <li> <a href="https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=4&amp;SID=E3LfdeFqFecbmA2mV49&amp;page=1&amp;doc=2">https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=4&amp;SID=E3LfdeFqFecbmA2mV49&amp;page=1&amp;doc=2</a> </li> </ol>
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|  |  |  |  |  | <p><b>1.</b> <a href="#">Influence of the Stability of Coke Quality on Its Consumption in the Blast Furnace</a> Lyalyuk, V.P., Sokolova, V.P., Kassim, D.A., Lyakhova, I.A. 2018<br/><a href="#">Coke and Chemistry</a> 61(9), pp. 334-337</p> <p><b>2.</b> The using of coal blends with an increased content of coals of the middle stage of metamorphism for the production of the blastfurnace coke. Message 1. Preparation of coal blends Shmeltser, E.O., Lyalyuk, V.P., Sokolova, V.P., Miroshnichenko, D.V. 2018 Petroleum and Coal 0</p> <p><b>3.</b> Influence of the Crushing of Bituminous Batch on Coke Quality Shmeltser, E.O., Lyalyuk, V.P., Sokolova, V.P., Miroshnichenko, D.V. 2017 Coke and Chemistry 0</p> <p><b>4.</b> Predicting the reactivity and hot strength of coke on the basis of ash basicity Lyalyuk, V.P., Sokolova, V.P., Shmeltser, E.O., Timofeeva, D.Y., Beryeza,</p> |  |
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98	Криворізький металургійний інститут Національної металургійної академії України	Кафедра хімічних технологій та інженерії	Шмельцер Катерина Олегівна	16	<p><b>Публікації 1-16:</b>  <a href="https://www.scopus.com/author/detail.uri?authorId=55808307400">https://www.scopus.com/author/detail.uri?authorId=55808307400</a></p> <p>1. <a href="#">Improving the Preparation of Coking Batch</a>  Lyalyuk, V.P., Kassim, D.A., Shmeltser, E.O., Lyakhova, I.A., Kormer, M.V.  2018  Coke and Chemistry  61(5), pp. 171-178  0</p> <p>2. <a href="#">Mixtures of Organic and Inorganic Salts to Prevent Coal Freezing</a>  Kormer, M.V., Shmeltser, E.O., Lyalyuk, V.P., Lyakhova, I.A.  2018  Coke and Chemistry</p>	3	<p>1. <a href="#">Changes in the Petrographic Composition of Coal Batch on Crushing</a>  Автор: Lyalyuk, V. P.; Shmeltser, E. O.; Lyakhova, I. A.; и др.  COKE AND CHEMISTRY Том: 60 В выпуск: 2 Стр.: 55-58 Опубликовано: FEB 2017  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <a href="#">Prevention of Coal Freezing by Means of Acetates</a>  Автор: Shmeltser, E. O.; Kormer, M. V.; Lyalyuk, V.</p>



				<p>61(2), pp. 42-48 0</p> <p>3. <a href="#">The using of coal blends with an increased content of coals of the middle stage of metamorphism for the production of the blastfurnace coke. Message 1. Preparation of coal blends</a> <a href="#">Shmeltser, E.O.</a>, <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sokolova, V.P.</a>, <a href="#">Miroshnichenko, D.V.</a> 2018 <a href="#">Petroleum and Coal</a></p> <p>60(4), pp. 605-611 0</p> <p>4. <a href="#">Modernization of professional training of electromechanics bachelors: ICT-based Competence Approach</a> <a href="#">Modlo, Y.O.</a>, <a href="#">Semerikov, S.O.</a>, <a href="#">Shmeltzer, E.O.</a> 2018 <a href="#">CEUR Workshop Proceedings</a> 2257, pp. 148-172 <a href="#">2</a></p> <p>5. <a href="#">Influence of the Crushing of Bituminous Batch on Coke Quality</a> <a href="#">Shmeltser, E.O.</a>, <a href="#">Lyalyuk, V.P.</a>, <a href="#">Sokolova, V.P.</a>,</p>	<p>Р.; и др. COKE AND CHEMISTRY Том: 59 В ыпуск: 4 Стр.: 132- 136 Опубликовано: APR 2016 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p>3. <a href="#">Dependence of Coal's Freezing Point on Its Granulometric Composition</a> Автор: Kormer, M. V.; Shmeltser, E. O.; Lyalyuk, V. P.; и др. COKE AND CHEMISTRY Том: 58 В ыпуск: 1 Стр.: 9- 14 Опубликовано: JAN 2015 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=122&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=3&amp;cacheurlFromRightClick=no</a></p>
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				<p><a href="#">CEUR Workshop Proceedings 2257</a>, pp. 75-86 <a href="#">1</a></p> <p>2. <a href="#">The potential of using google expeditions and google lens tools under STEM-education in Ukraine</a> <a href="#">Shapovalov, Y.B.</a>, <a href="#">Bilyk, Z.I.</a>, <a href="#">Atamas, A.I.</a>, <a href="#">Shapovalov, V.B.</a>, <a href="#">Uchitel, A.D.</a> 2018 <a href="#">CEUR Workshop Proceedings 2257</a>, pp. 66-74 <a href="#">1</a></p> <p>3. <a href="#">Use of augmented reality in chemistry education</a> <a href="#">Nechypurenko, P.P.</a>, <a href="#">Starova, T.V.</a>, <a href="#">Selivanova, T.V.</a>, <a href="#">Tomilina, A.O.</a>, <a href="#">Uchitel, A.D.</a> 2018 <a href="#">CEUR Workshop Proceedings 2257</a>, pp. 15-23 <a href="#">1</a></p> <p>4. <a href="#">Prevention of coal freezing by means of acetates</a> <a href="#">Shmeltser, E.O.</a>, <a href="#">Kormer, M.V.</a>, <a href="#">Lyalyuk, V.P.</a>, <a href="#">Uchitel, A.D.</a>, <a href="#">Lyakhova, I.A.</a> 2016 <a href="#">Coke and Chemistry 59(4)</a>, pp. 132-136</p>	<p><a href="#">&amp;qid=120&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p> <p>2. <b><a href="#">Dependence of Coal's Freezing Point on Its Granulometric Composition</a></b> Автор: Kormer, M. V.; Shmeltser, E. O.; Lyalyuk, V. P.; и др. COKE AND CHEMISTRY Том: 58 В ыпуск: 1 Стр.: 9-14 Опубликовано: JAN 2015 <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=120&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;searchmode=GeneralSearch&amp;qid=120&amp;SID=E4ZBmeuHGcfEmdVgy7p&amp;page=1&amp;doc=2&amp;cacheurlFromRightClick=no</a></p> <p>3. <b><a href="#">OPERATION OF A BLAST-FURNACE EQUIPPED WITH MODERNIZED SCREENS FOR THE METALLIC CHARGE COMPONENT</a></b> Автор: UCHITEL, AD; LALYUK, VP; ZASELSKII, VI; и др. <a href="#">METALLURGIST</a> Том: 32 Выпуск: 5-6 Стр.: 196-197 Опубликовано: MAY</p>
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		<b>Разом:</b>	<b>П14=100</b>	1511		479	

<sup>14</sup> Прізвище, ім'я, по батькові наукового, науково-педагогічного працівника (який працює у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду), який має не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричної бази Scopus або Web of Science

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<sup>16</sup> Кількість публікацій у періодичних виданнях, які на час публікації було включено до наукометричної бази Web of Science

До числа таких публікацій прирівнюються:

дипломи (документи) здобувачів вищої освіти - переможців та призерів (лауреатів) міжнародних культурно-мистецьких проектів, внесених до відповідних міжнародних реєстрів, визнаних Мінкультури (для діячів культури і мистецтв, які працюють у закладі вищої освіти за основним місцем роботи, педагогічна діяльність яких відповідно до навчального плану передбачає індивідуальну роботу з опанування мистецьких вмінь і навичок та безпосередньо впливає на формування професійної майстерності майбутнього митця); призові місця на Олімпійських, Паралімпійських, Дефлімпійських іграх, Всесвітній та Всеукраїнській універсиадах, чемпіонатах світу, Європи, Європейських іграх, етапах Кубків світу та Європи з видів спорту, які визнані центральним органом виконавчої влади, що забезпечує формування державної політики у сфері фізичної культури та спорту (для осіб, які працюють у закладі вищої освіти за основним місцем роботи, педагогічна діяльність яких відповідно до навчального плану передбачає індивідуальну роботу з опанування спортивної майстерності та безпосередньо впливає на формування професійної майстерності спортсмена).

Один диплом (документ, призове місце) може бути зарахований одному науково-педагогічному (науковому) працівнику або в рівних частках двом чи трьом працівникам.