

Antonina Karlina

List of Publications by Year in descending order

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papers

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840776

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Specific Features of the Electric Mode of the Technological Process of Smelting of Commercial Silicon. Metallurgist, 2021, 64, 923-930.	0.6	7
2	Researches of metal texture after friction stir welding. IOP Conference Series: Materials Science and Engineering, 2020, 759, 012009.	0.6	2
3	Removal of burrs from small-size high-precise parts for coaxial radio components. IOP Conference Series: Materials Science and Engineering, 2020, 832, 012089.	0.6	2
4	Replacement of Graphite by Petroleum Coke in Rail Lubricants. Coke and Chemistry, 2020, 63, 183-187.	0.4	5
5	Overview of electro physicochemical methods for deburring small-sized high-precision details of coaxial radio components. Journal of Physics: Conference Series, 2020, 1582, 012041.	0.4	2
6	Automated assessment of the low-rigid composite parts influence on the product assemblability in the GePARD system. IOP Conference Series: Materials Science and Engineering, 2020, 760, 012038.	0.6	6
7	Evaluation of influence of technological parameters on width of strengthened layer in plasma surface hardening of structural steels. IOP Conference Series: Materials Science and Engineering, 2020, 759, 012002.	0.6	2
8	Possibility of obtaining complex form details using additive surface technology. IOP Conference Series: Materials Science and Engineering, 2020, 759, 012011.	0.6	2
9	Processes in the Charge and Hearth Zones of Furnace Working Spaces and Problems in Controlling the Batch Dosing Mode during the Smelting of Industrial Silicon and High-Silicon Ferroalloys. Metallurgist, 2020, 64, 396-403.	0.6	18
10	Environmental benefits of new industrial waste-based lubricant compositions. IOP Conference Series: Earth and Environmental Science, 2019, 229, 012020.	0.3	6
11	Synthesis and structure of sulfur-containing polymers based on polymer industrial waste applied for rail lubrication. IOP Conference Series: Earth and Environmental Science, 2019, 229, 012021.	0.3	8
12	Surface hardening of structural steel by cathode spot of welding arc. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012138.	0.6	12
13	Production of new nanostructures for modification of steels and cast irons. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012183.	0.6	18
14	Investigation of macro and micro structures of compounds of high-strength rails implemented by contact butt welding using burning-off. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012190.	0.6	14
15	Comparative evaluation of corrosion resistance of wheel and rail steels in various media. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012181.	0.6	19
16	Application of plasma surface quenching to reduce rail side wear. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012146.	0.6	25
17	Quality and reliability improvement of "tube-tube plate" welded joints during welding by pulse pressure. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012142.	0.6	6
18	Comparative evaluation of austenite grain in high-strength rail steel during welding, thermal processing and plasma surface hardening. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012185.	0.6	13

#	ARTICLE	IF	CITATIONS
19	Determination of the principal coordinates in solving the problem of the vertical dynamics of the vehicle using the method of mathematical modeling. Journal of Physics: Conference Series, 2019, 1333, 052007.	0.4	5
20	The effect of the periodic driving force on a system with two degrees of freedom. Journal of Physics: Conference Series, 2019, 1333, 052009.	0.4	3
21	Dynamic vibration protection of the railway carriage. Journal of Physics: Conference Series, 2019, 1333, 052018.	0.4	0
22	Methods of graphitized steels obtaining. Journal of Physics: Conference Series, 2019, 1353, 012063.	0.4	0
23	Approximation of amplitude-frequency characteristics using equidistants. Journal of Physics: Conference Series, 2019, 1384, 012014.	0.4	3
24	Methods for controlling the vibration state of technical facilities. Journal of Physics: Conference Series, 2019, 1384, 012019.	0.4	4
25	Removal of burrs from small-size high-precise parts for SHF electronics. IOP Conference Series: Earth and Environmental Science, 2019, 378, 012015.	0.3	0
26	Vibration state of technical facilities. IOP Conference Series: Earth and Environmental Science, 2019, 378, 012058.	0.3	0
27	Introduction of additional inertial couplings in mathematical models of problems of vibration protection and vibration isolation. IOP Conference Series: Earth and Environmental Science, 2019, 378, 012059.	0.3	0
28	Simulation of the Energy States of Electrolyzers with Roasted Anodes at Elevated Currents. Metallurgist, 2018, 61, 943-949.	0.6	24
29	Quality control of welding in titanium panels, made using method of diffusion welding and superplastic forming. Journal of Physics: Conference Series, 2018, 1118, 012004.	0.4	2
30	Selection of control system parameters for production of nanostructures concentrates. Journal of Physics: Conference Series, 2018, 1118, 012014.	0.4	5
31	Plasma-arc surface modification of metals in a liquid medium. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012013.	0.6	14
32	Complex metallographic researches of 110G13L steel after heat treatment. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012014.	0.6	11
33	Comparative metallographic analysis of the structure of St3 steel after being exposed to different ways of work-hardening. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012012.	0.6	11
34	Comparative analysis of structural state of welded joints rails using method of Barkhausen effect and ultrasound. Journal of Physics: Conference Series, 2018, 1118, 012006.	0.4	9
35	Conduct of reduction smelting of metallic silicon: theory and practice. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012029.	0.6	8
36	Formation and Utilization of Nanostructures Based on Carbon During Primary Aluminum Production. Metallurgist, 2016, 60, 877-882.	0.6	21

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37	Recycling of Electrolyzer Spent Carbon-Graphite Lining with Aluminum Fluoride Regeneration. Metallurgist, 2016, 60, 571-575.	0.6	21
38	Aluminium fluoride obtaining from aluminium production wastes. Tsvetnye Metally, 2016, , 23-26.	0.2	6
39	Development of the method of electrolyzers' energy mode control for aluminium production. Tsvetnye Metally, 2016, , 38-43.	0.2	5
40	Capability enhancement of production of activating fluxes for arc welding using ultradispersed products of silicon waste processing. IOP Conference Series: Materials Science and Engineering, 0, 411, 012035.	0.6	23
41	Processing and Application of Ultra disperse Wastes of Silicon Production in Construction. IOP Conference Series: Materials Science and Engineering, 0, 463, 032068.	0.6	22
42	Structure of Enriched Ultradisperse Wastes of Silicon Production and Concretes Modified by them. IOP Conference Series: Materials Science and Engineering, 0, 463, 042064.	0.6	27