

Alexandr Nikitin

List of Publications by Year in descending order

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31
papers

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citations

1937685

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31
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Web technology in automated information and modeling systems for metallurgical processes. Steel in Translation, 2017, 47, 463-468.	0.3	11
2	POWER ANALYSIS OF THE PROCESS OF BRITTLE MATERIALS DESTRUCTION IN UNIVERSAL CRUSHING MACHINE WITH ROLL LOCKER. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2019, 62, 303-307.	0.3	9
3	WEB-TECHNOLOGIES FOR CONSTRUCTION OF AUTOMATED INFORMATION-MODELING SYSTEMS OF TECHNOLOGICAL PROCESSES IN METALLURGY. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2017, 60, 573-579.	0.3	5
4	Energy-saving method of cutting a pre-bent bar on the shear machine. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012053.	0.6	4
5	CALCULATION OF THE RIGIDITY OF THE COMPRESSED AIR CYLINDER WITH THE LIMITED AXIAL DEFORMATION. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2012, 55, 68-70.	0.3	3
6	EXPERIMENTAL INVESTIGATION OF PRE-CURVED STRIPE CUTTING BY SCISSORS. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2018, 61, 333-334.	0.3	3
7	Jaw crushers equipped with elastic pneumatic elements in joints of kinematic pairs. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2020, 63, 166-168.	0.3	3
8	Experimental study of fractional composition of pieces of brittle material during crushing in a single-roll crusher with block stop on the roll. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2020, 63, 554-559.	0.3	3
9	Deformation of elastic cylindrical element in pneumatic shock absorber. Russian Engineering Research, 2011, 31, 742-743.	0.6	2
10	New Ca-Si-Mn-Cr-V-Mo powder wires for roller surfacing. Steel in Translation, 2016, 46, 711-717.	0.3	2
11	Elastic Pneumatic Cylinder for Vibration Suppression in Slip Bearings. Steel in Translation, 2018, 48, 501-504.	0.3	1
12	Current trends in the development of metal forming. IOP Conference Series: Materials Science and Engineering, 2020, 866, 012003.	0.6	1
13	Features of the rolling-separation technology development on operating continuous small-grade mill. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2020, 63, 313-317.	0.3	1
14	ANALYSIS OF CRANK HINGE \rightarrow RADICAL BEARING OF CRANK-BEAM MECHANISM OF JAW CRUSHER. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2016, 59, 875-878.	0.3	1
15	INFLUENCE OF FRICTION COEFFICIENT BETWEEN THE CRUSHED MATERIAL AND THE CHEEK IN ONE-ROLL CRUSHER ON CRUSHING PROCESS ENERGY CAPACITY. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2017, 60, 846-848.	0.3	1
16	Diagnosis of the rock crushing modes to increase the efficiency of one-roll crusher operation. IOP Conference Series: Earth and Environmental Science, 2017, 84, 012033.	0.3	0
17	Control system of roll crushes in emergency situations. IOP Conference Series: Earth and Environmental Science, 2017, 84, 012032.	0.3	0
18	Development of high-speed rolling modes of trim rails in the continuous reverse train. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012071.	0.6	0

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19	Improvement of jaw crushers reliability using elastic pneumatic elements in the connection of kinematic pairs. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012054.	0.6	0
20	Complex technology of stamping details from ball blank. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012083.	0.6	0
21	About the graphical modeling of production systems in metallurgy. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012043.	0.6	0
22	Comparison of typical control laws of crushing unit on the example of a jaw crusher. IOP Conference Series: Earth and Environmental Science, 2019, 377, 012019.	0.3	0
23	Problems and methods of improving the quality of jaw crushers. IOP Conference Series: Earth and Environmental Science, 2019, 377, 012020.	0.3	0
24	Prospects for energy-saving methods of crushing brittle materials. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2021, 64, 442-446.	0.3	0
25	Prospects for Energy-Saving Methods of Crushing Brittle Materials. Steel in Translation, 2021, 51, 379-381.	0.3	0
26	CREATION OF WEARPROOF SURFACES OF FRICTION PAIRS WORKING IN THE CONDITIONS OF LIQUID AND BORDER GREASING. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2017, 60, 124-127.	0.3	0
27	MATHEMATICAL MODEL OF CRANK-TYPE JOINT CLEARANCE OVERTRAVEL ASSESSMENT IN OSCILLATING CRANK DRIVE OF JAW CRUSHER. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2018, 61, 466-469.	0.3	0
28	Mathematical model for determining the number of stop blocks on the roll of a single-roll crushing machine. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2022, 64, 909-911.	0.3	0
29	Calculation of capacity of crusher with stops on a roll. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2022, 65, 145-147.	0.3	0
30	Capabilities of grooves forming articulated profiles for rolling separation technology. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2022, 65, 294-297.	0.3	0
31	Analysis of the drawing mill drive operation. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2022, 65, 434-436.	0.3	0