Vladislav Kukartsev

List of Publications by Year
in descending order

33 papers	179 citations	1163117 8 h-index	1199594 12 g-index
34 all docs	34 docs citations	34 times ranked	19 citing authors

#	Article	IF	Citations
1	Use of artificial neural networks to correct non-standard errors of measuring instruments when creating integral joints. Journal of Physics: Conference Series, 2018, 1118, 012037.	0.4	21
2	Methods of business processes competitiveness increasing of the rocket and space industry enterprise. IOP Conference Series: Materials Science and Engineering, 2019, 537, 042009.	0.6	20
3	Application of Kohonen self-organizing maps to the analysis of enterprisesâ€™ employees certification results. IOP Conference Series: Materials Science and Engineering, 2019, 537, 042010.	0.6	20
4	The Simulation Model of Fixed Assets Reproduction of Mechanical Engineering Enterprises. , 2018, , .		17
5	Research of methods for design of regression models of oil and gas refinery technological units. IOP Conference Series: Materials Science and Engineering, 2019, 537, 042078.	0.6	15
6	Mathematical Modeling of Induction Heating of Waveguide Path Assemblies during Induction Soldering. Metals, 2021, 11, 697.	2.3	14
7	Strategic planning toolset for reproduction of machinebuilding engines and equipment. Journal of Physics: Conference Series, 2018, 1015, 042006.	0.4	13
8	Effect of the Temperature Treatment of Quartzite on the Lining Resistance of Commercial-Frequency Induction Crucible Furnaces. Refractories and Industrial Ceramics, 2018, 59, 252-256.	0.6	12
9	Analysis of the Structure of Germanyâ€™s Energy Sector with Self-organizing Kohonen Maps. Lecture Notes in Business Information Processing, 2022, , 5-13.	1.0	12
10	Evolutionary method for automated design of models of vortex flowmeters transformation function. Journal of Physics: Conference Series, 2018, 1118, 012041.	0.4	7
11	About algorithm of robust nonparametric estimation of regression function on observations. IOP Conference Series: Materials Science and Engineering, 0, 450, 042001.	0.6	4
12	The problem of SEO promotion for the organizationâ€™s web representation. SHS Web of Conferences, 2019, 69, 00122.	0.2	4
13	Development of Adaptive Educational Course in the SibFU E-Learning System. Journal of Siberian Federal University - Humanities and Social Sciences, 2018, 11, 740-752.	0.2	4
14	An Experience of a Liquid Glass Mixture Using for AlpHaset Process in Russia. Materials Science Forum, 0, 946, 690-695.	0.3	3
15	Steel smelting in induction crucible furnaces with industrial frequency. IOP Conference Series: Earth and Environmental Science, 2018, 194, 042024.	0.3	2
16	Automation of monitoring and management of conveyor shop oil-pumping station of coal industry enterprise. IOP Conference Series: Earth and Environmental Science, 2018, 194, 022044.	0.3	2
17	Automation of experimental research of waveguide paths induction soldering. Journal of Physics: Conference Series, 2018, 1015, 032188.	0.4	1
18	Petrographic research of metallurgical processes influence on durability of induction furnaces lining. Journal of Physics: Conference Series, 2018, 1118, 012039.	0.4	1

#	Article	IF	Citations
19	Effect of Melting Temperature Regimes on Change of Interplanar Distance in Quartzite. Refractories and Industrial Ceramics, 2019, 59, 594-598.	0.6	1
20	Air and space vehicle production: indicators of innovative activity. Economic Annals-XXI, 2021, 187, 114-120.	0.3	1
21	Software for Structure Selection of an Artificial Neural Network to Control the Induction Soldering Process. Advances in Intelligent Systems and Computing, 2020, , 480-490.	0.6	1
22	Changes in Pervoural Quartzite Crystal Lattice on Heating from 25 to 600°C. Refractories and Industrial Ceramics, 2021, 62, 162-167.	0.6	1
23	Features of Using Programs for Casting Processes Modeling. Lecture Notes in Networks and Systems, 2021, , 23-30.	0.7	1
24	Nonparametric modelling of multidimensional technological processes with dependent variables. IOP Conference Series: Earth and Environmental Science, 2018, 194, 022007.	0.3	0
25	Change in generally accepted regularity of phase transformations of quartzite. Journal of Physics: Conference Series, 2018, 1015, 052016.	0.4	0
26	Principles of innovative reproduction strategic planning of the enterprises fixed assets in rocket and space industry. MATEC Web of Conferences, 2018, 224, 02069.	0.2	0
27	Nonparametric algorithm of electronic components test data pattern recognition. IOP Conference Series: Materials Science and Engineering, 2019, 537, 042021.	0.6	0
28	Specialty of Đ¡arbon-Carbid-Silicic Mixture Using (UKKS) as Substitute of Re-Carburizing Agent and Ferrosilicon for Grey Iron Melting. Materials Science Forum, 0, 946, 696-701.	0.3	0
29	Comprehensive scientific and technical programs as a vector of education development in the digital economy. SHS Web of Conferences, 2019, 69, 00123.	0.2	0
30	The Method of Context-Dependent Annotation Based on the Spectral Language Model in Information Systems for Monitoring Emergencies. Lecture Notes in Networks and Systems, 2021, , 714-721.	0.7	0
31	Managing the Development of the Rocket-Space Enterprise Innovation Potential. , 0, , .		0
32	Program Model of the Interacting Adaptive Traffic Control System. Communications in Computer and Information Science, 2020, , 218-234.	0.5	0
33	Mathematical Software for Testing and Setting up the Induction Soldering Process. Communications in Computer and Information Science, 2020, , 114-124.	0.5	0