

# Vladislav Kukartsev

## List of Publications by Year in descending order

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33  
papers

179  
citations

1163117

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h-index

1199594

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g-index

34  
all docs

34  
docs citations

34  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Structure of Germany's Energy Sector with Self-organizing Kohonen Maps. Lecture Notes in Business Information Processing, 2022, , 5-13.	1.0	12
2	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
3	Air and space vehicle production: indicators of innovative activity. Economic Annals-XXI, 2021, 187, 114-120.	0.3	1
4	Mathematical Modeling of Induction Heating of Waveguide Path Assemblies during Induction Soldering. Metals, 2021, 11, 697.	2.3	14
5	Changes in Pervoural Quartzite Crystal Lattice on Heating from 25 to 600°C. Refractories and Industrial Ceramics, 2021, 62, 162-167.	0.6	1
6	Features of Using Programs for Casting Processes Modeling. Lecture Notes in Networks and Systems, 2021, , 23-30.	0.7	1
7	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
8	Program Model of the Interacting Adaptive Traffic Control System. Communications in Computer and Information Science, 2020, , 218-234.	0.5	0
9	Mathematical Software for Testing and Setting up the Induction Soldering Process. Communications in Computer and Information Science, 2020, , 114-124.	0.5	0
10	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
11	Effect of Melting Temperature Regimes on Change of Interplanar Distance in Quartzite. Refractories and Industrial Ceramics, 2019, 59, 594-598.	0.6	1
12	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
13	Application of Kohonen self-organizing maps to the analysis of enterprises' employees certification results. IOP Conference Series: Materials Science and Engineering, 2019, 537, 042010.	0.6	20
14	Nonparametric algorithm of electronic components test data pattern recognition. IOP Conference Series: Materials Science and Engineering, 2019, 537, 042021.	0.6	0
15	The problem of SEO promotion for the organization's web representation. SHS Web of Conferences, 2019, 69, 00122.	0.2	4
16	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
17	The Simulation Model of Fixed Assets Reproduction of Mechanical Engineering Enterprises. , 2018, , .		17
18	Strategic planning toolset for reproduction of machinebuilding engines and equipment. Journal of Physics: Conference Series, 2018, 1015, 042006.	0.4	13

#	ARTICLE	IF	CITATIONS
19	Nonparametric modelling of multidimensional technological processes with dependent variables. IOP Conference Series: Earth and Environmental Science, 2018, 194, 022007.	0.3	0
20	Change in generally accepted regularity of phase transformations of quartzite. Journal of Physics: Conference Series, 2018, 1015, 052016.	0.4	0
21	Steel smelting in induction crucible furnaces with industrial frequency. IOP Conference Series: Earth and Environmental Science, 2018, 194, 042024.	0.3	2
22	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
23	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
24	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
25	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
26	Evolutionary method for automated design of models of vortex flowmeters transformation function. Journal of Physics: Conference Series, 2018, 1118, 012041.	0.4	7
27	Automation of experimental research of waveguide paths induction soldering. Journal of Physics: Conference Series, 2018, 1015, 032188.	0.4	1
28	Petrographic research of metallurgical processes influence on durability of induction furnaces lining. Journal of Physics: Conference Series, 2018, 1118, 012039.	0.4	1
29	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
30	About algorithm of robust nonparametric estimation of regression function on observations. IOP Conference Series: Materials Science and Engineering, 0, 450, 042001.	0.6	4
31	Specialty of $\delta$ carbon-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
32	An Experience of a Liquid Glass Mixture Using for AlpHaset Process in Russia. Materials Science Forum, 0, 946, 690-695.	0.3	3
33	Managing the Development of the Rocket-Space Enterprise Innovation Potential. , 0, , .		0