

Nikita V Martyushev

List of Publications by Year in descending order

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47
papers

532
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759190

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19
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47
all docs

47
docs citations

47
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
19	Online Communication Tools in Teaching Foreign Languages for Education Sustainability. Sustainability, 2021, 13, 11127.	3.2	12
20	An investigation into autobalancing devices with multireservoir system. IOP Conference Series: Materials Science and Engineering, 2014, 66, 012014.	0.6	11
21	Peculiarities of High-Energy Induction Heating during Surface Hardening in Hybrid Processing Conditions. Metals, 2021, 11, 1354.	2.3	10
22	Impact of Protective Release Coatings with Nanopowders on the Quality of Bronze Castings Surface. Advanced Materials Research, 0, 872, 112-117.	0.3	9
23	Vessel ellipticity and eccentricity effect on automatic balancing accuracy. IOP Conference Series: Materials Science and Engineering, 2014, 66, 012011.	0.6	8
24	SLS Setup and its Working Procedure. Key Engineering Materials, 0, 685, 477-481.	0.4	5
25	Principal Indicators for Efficiency Assessment of Resource Management in Foundry Production. Advanced Materials Research, 2014, 1040, 917-920.	0.3	4
26	Capabilities of Laser Printers with Different Power. Key Engineering Materials, 0, 712, 246-250.	0.4	3
27	Comprehensive Studies of the Processes of the Molecular Transfer of the Momentum, Thermal Energy and Mass in the Nutrient Media of Biotechnological Industries. Bioengineering, 2022, 9, 18.	3.5	3
28	Investigation of the Properties of Alumina-Zirconia Ceramics. Advanced Materials Research, 2014, 1040, 245-249.	0.3	2
29	Evaluation of Gravitational Force Effect on Balancing Processes in Liquid-Type Autobalancing Devices. Advanced Materials Research, 0, 1040, 642-645.	0.3	2
30	Efficiency of Balancing by Liquid-Type Automatic Balancing Devices. Advanced Materials Research, 0, 1040, 858-863.	0.3	2
31	Effect of Mould Heating Temperature on Cooling Rate of the Melt upon Bronze Crystallization. Applied Mechanics and Materials, 2014, 682, 231-235.	0.2	2
32	Lead Distribution in Centrifugal-Cast Billets Made of Quinary Tin-Base Bronze Depending on the Mould Spin Rate. Key Engineering Materials, 0, 685, 455-458.	0.4	2
33	Microstructure and Properties of the Composite on the Basis of Copper and Diamond. Key Engineering Materials, 2016, 685, 607-610.	0.4	2
34	Methodological Aspects of Evaluation of Foundry Technologies Effectiveness. Key Engineering Materials, 2016, 685, 445-449.	0.4	2
35	Features of the Fine Structure of the Active Layers of Organic Solar Cells. Key Engineering Materials, 0, 712, 176-181.	0.4	2
36	Stationary Rotation of the Partially Liquid-Filled Unbalanced Rotor under External Friction Force Action. Advanced Materials Research, 0, 1040, 903-906.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Mechanical Properties of Spun Castings of Multicomponent Bronze Depending on the Casting Conditions. Applied Mechanics and Materials, 0, 756, 308-312.	0.2	1
38	Production of Powders by the Method of Electrospark Dispersion. Key Engineering Materials, 0, 685, 710-714.	0.4	1
39	Copper Alloys Structure Parameters. Advanced Materials Research, 0, 1040, 225-229.	0.3	0
40	Effect of protective release coatings on the basis of superdispersed zirconium oxide powder on the formation of gas defects in bronze casting. IOP Conference Series: Materials Science and Engineering, 2014, 66, 012013.	0.6	0
41	The Analysis of Microstructure and the Properties of the Metallic-Matrix Composite on the Basis of the Copper and Aluminum Oxide. Applied Mechanics and Materials, 2015, 770, 76-80.	0.2	0
42	The Analysis of Microstructure and the Properties of the Metallic-Matrix Composite on the Basis of the Copper and Aluminum Oxide. Applied Mechanics and Materials, 0, 770, 151-155.	0.2	0
43	The Influence of the Pouring Temperature on the Structure and Properties of Copper Metal Alloys. Key Engineering Materials, 0, 685, 450-454.	0.4	0
44	Casting Quality Enhancement of Bushings Made of Foundry Aluminium Bronzes. Key Engineering Materials, 0, 685, 459-462.	0.4	0
45	Justification of the Flow Characteristics of the Recuperator for the Thermal Preparation of Machinery and Equipment Units. Metal Working and Material Science, 2020, 22, 82-93.	0.3	0
46	Structural and mechanical properties of stainless steel formed under conditions of layer-by-layer fusion of a wire by an electron beam. Metal Working and Material Science, 2021, 23, 111-124.	0.3	0
47	Effect of the deformation degree at low temperatures on the phase transformations and properties of metastable austenitic steels. Metal Working and Material Science, 2022, 24, 73-86.	0.3	0