

Nikita V Martyushev

List of Publications by Year in descending order

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47
papers

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858243

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#	ARTICLE	IF	CITATIONS
1	Comprehensive Studies of the Processes of the Molecular Transfer of the Momentum, Thermal Energy and Mass in the Nutrient Media of Biotechnological Industries. <i>Bioengineering</i> , 2022, 9, 18.	1.6	3
2	Effect of the deformation degree at low temperatures on the phase transformations and properties of metastable austenitic steels. <i>Metal Working and Material Science</i> , 2022, 24, 73-86.	0.0	0
3	Environmental Behavior of Youth and Sustainable Development. <i>Sustainability</i> , 2022, 14, 250.	1.6	34
4	Research on the Possibility of Lowering the Manufacturing Accuracy of Cycloid Transmission Wheels with Intermediate Rolling Elements and a Free Cage. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5.	1.3	27
5	Migration Potential of Students and Development of Human Capital. <i>Education Sciences</i> , 2022, 12, 324.	1.4	26
6	Determination of Inactive Powers in a Single-Phase AC Network. <i>Energies</i> , 2021, 14, 4814.	1.6	38
7	Peculiarities of High-Energy Induction Heating during Surface Hardening in Hybrid Processing Conditions. <i>Metals</i> , 2021, 11, 1354.	1.0	10
8	Online Communication Tools in Teaching Foreign Languages for Education Sustainability. <i>Sustainability</i> , 2021, 13, 11127.	1.6	12
9	Degradation of Lithium-Ion Batteries in an Electric Transport Complex. <i>Energies</i> , 2021, 14, 8072.	1.6	57
10	Structural and mechanical properties of stainless steel formed under conditions of layer-by-layer fusion of a wire by an electron beam. <i>Metal Working and Material Science</i> , 2021, 23, 111-124.	0.0	0
11	Environmental Education for Sustainable Development in Russia. <i>Sustainability</i> , 2020, 12, 7742.	1.6	27
12	Justification of the Flow Characteristics of the Recuperator for the Thermal Preparation of Machinery and Equipment Units. <i>Metal Working and Material Science</i> , 2020, 22, 82-93.	0.0	0
13	Influence of W Addition on Microstructure and Mechanical Properties of Al-12%Si Alloys. <i>Materials</i> , 2019, 12, 981.	1.3	24
14	Numerical Simulation of Temperature Field in Steel under Action of Electron Beam Heating Source. <i>Key Engineering Materials</i> , 2016, 712, 105-111.	0.4	19
15	Microstructure and Properties of the Composite on the Basis of Copper and Diamond. <i>Key Engineering Materials</i> , 2016, 685, 607-610.	0.4	2
16	Methodological Aspects of Evaluation of Foundry Technologies Effectiveness. <i>Key Engineering Materials</i> , 2016, 685, 445-449.	0.4	2
17	The Analysis of Microstructure and the Properties of the Metallic-Matrix Composite on the Basis of the Copper and Aluminum Oxide. <i>Applied Mechanics and Materials</i> , 2015, 770, 76-80.	0.2	0
18	Vessel ellipticity and eccentricity effect on automatic balancing accuracy. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 66, 012011.	0.3	8

#	ARTICLE	IF	CITATIONS
19	Magnetic Pulse Compaction of Oxide Powders of the $(ZrO_2 \cdot xH_2O)_n$ System. <i>Advanced Materials Research</i> , 2014, 1040, 819-823.	0.3	13
20	Influence of Technological Factors on Structure and Properties of Alumina-Zirconia Ceramics. <i>Advanced Materials Research</i> , 2014, 1040, 845-849.	0.3	15
21	The Resource Efficiency Assessment Technique for the Foundry Production. <i>Advanced Materials Research</i> , 2014, 880, 141-145.	0.3	35
22	Principal Indicators for Efficiency Assessment of Resource Management in Foundry Production. <i>Advanced Materials Research</i> , 2014, 1040, 917-920.	0.3	4
23	The Possibility of Casting Surface Alloying by Nanopowders. <i>Advanced Materials Research</i> , 2014, 880, 272-275.	0.3	22
24	Investigation of the Properties of Alumina-Zirconia Ceramics. <i>Advanced Materials Research</i> , 2014, 1040, 245-249.	0.3	2
25	Effect of Mould Heating Temperature on Cooling Rate of the Melt upon Bronze Crystallization. <i>Applied Mechanics and Materials</i> , 2014, 682, 231-235.	0.2	2
26	An investigation into autobalancing devices with multireservoir system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 66, 012014.	0.3	11
27	Effect of protective release coatings on the basis of superdispersed zirconium oxide powder on the formation of gas defects in bronze casting. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 66, 012013.	0.3	0
28	Activation of Copper and Alumina Powders in Ball Mill. <i>Advanced Materials Research</i> , 2013, 872, 137-141.	0.3	12
29	Structure and Properties of Leaded Tin Bronze under Different Crystallization Conditions. <i>Advanced Materials Research</i> , 2013, 872, 89-93.	0.3	12
30	Impact of Protective Release Coatings with Nanopowders on the Quality of Bronze Castings Surface. <i>Advanced Materials Research</i> , 2013, 872, 112-117.	0.3	9
31	Evaluation of Gravitational Force Effect on Balancing Processes in Liquid-Type Autobalancing Devices. <i>Advanced Materials Research</i> , 2013, 1040, 642-645.	0.3	2
32	Alignment of the Microstructure of Castings from the Heterophase Lead Bronzes. <i>Advanced Materials Research</i> , 2013, 880, 163-167.	0.3	18
33	Effects of Crystallization Conditions on Lead Tin Bronze Properties. <i>Advanced Materials Research</i> , 2013, 880, 174-178.	0.3	24
34	Evaluation of the Resource Efficiency of Foundry Technologies: Methodological Aspect. <i>Advanced Materials Research</i> , 2013, 1040, 912-916.	0.3	21
35	Efficiency of Balancing by Liquid-Type Automatic Balancing Devices. <i>Advanced Materials Research</i> , 2013, 1040, 858-863.	0.3	2
36	Stationary Rotation of the Partially Liquid-Filled Unbalanced Rotor under External Friction Force Action. <i>Advanced Materials Research</i> , 2013, 1040, 903-906.	0.3	1

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37	Copper Alloys Structure Parameters. <i>Advanced Materials Research</i> , 0, 1040, 225-229.	0.3	0
38	Mechanical Properties of Spun Castings of Multicomponent Bronze Depending on the Casting Conditions. <i>Applied Mechanics and Materials</i> , 0, 756, 308-312.	0.2	1
39	The Analysis of Microstructure and the Properties of the Metallic-Matrix Composite on the Basis of the Copper and Aluminum Oxide. <i>Applied Mechanics and Materials</i> , 0, 770, 151-155.	0.2	0
40	Lead Distribution in Centrifugal-Cast Billets Made of Quinary Tin-Base Bronze Depending on the Mould Spin Rate. <i>Key Engineering Materials</i> , 0, 685, 455-458.	0.4	2
41	The Influence of the Pouring Temperature on the Structure and Properties of Copper Metal Alloys. <i>Key Engineering Materials</i> , 0, 685, 450-454.	0.4	0
42	Casting Quality Enhancement of Bushings Made of Foundry Aluminium Bronzes. <i>Key Engineering Materials</i> , 0, 685, 459-462.	0.4	0
43	Features of the Fine Structure of the Active Layers of Organic Solar Cells. <i>Key Engineering Materials</i> , 0, 712, 176-181.	0.4	2
44	Capabilities of Laser Printers with Different Power. <i>Key Engineering Materials</i> , 0, 712, 246-250.	0.4	3
45	SLS Setup and its Working Procedure. <i>Key Engineering Materials</i> , 0, 685, 477-481.	0.4	5
46	Production of Powders by the Method of Electrospark Dispersion. <i>Key Engineering Materials</i> , 0, 685, 710-714.	0.4	1
47	Integrated Quality Ensuring Technique of Plasma Wear Resistant Coatings. <i>Key Engineering Materials</i> , 0, 736, 132-137.	0.4	24