

Yulia Khudorozhkova

List of Publications by Year in descending order

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20
papers

28
citations

2258059

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docs citations

20
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the Crystallographic Texture Type on the Anisotropy of the Magnetic Leakage Field Parameters of Steel Sheets. <i>Physical Mesomechanics</i> , 2020, 23, 246-255.	1.9	1
2	Nucleation and initiation of cracks under high-cycle fatigue in the EP679 maraging steel. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
3	The Effect of Thickness on the Properties of Laser-Deposited NiBSi-WC Coating on a Cu-Cr-Zr Substrate. <i>Photonics</i> , 2019, 6, 127.	2.0	3
4	Wear-resistant nickel-based laser clad coatings for high-temperature applications. <i>Letters on Materials</i> , 2019, 9, 470-474.	0.7	8
5	The effect of a dispersed grain structure of hypoeutectoid, eutectoid and hypereutectoid carbon steels on their magnetic behavior. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
6	Surface Hardening of Commercially Pure Titanium by Non-vacuum Electron Beam Cladding of Powder Mixtures. <i>Metal Working and Material Science</i> , 2018, 20, 116-129.	0.3	0
7	Structure analysis of laser deposited NiBSi-WC coatings on a Cu-Cr-Zr substrate. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
8	EBSD analysis of the structural state of the Cu-Zn-Mn-Al-Fe-Ni alloy after hot deformation. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
9	Numerical and experimental approaches to the evaluation of the fatigue life of a cylindrical specimen made of the 09G2S steel. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
10	CONTROLLING THE STRUCTURE OF WEAR-RESISTANT STEELS 150KhNML AND Kh12MFL BY HIGH-TEMPERATURE QUENCHING AND COLD TREATMENT. <i>Diagnostics Resource and Mechanics of Materials and Structures</i> , 2017, , 43-54.	0.1	2
11	Reasons for cracking of die-forged CuZn34Mn3Al2FeNi brass blanks. <i>Diagnostics Resource and Mechanics of Materials and Structures</i> , 2017, , 61-80.	0.1	0
12	The features of phase transformations and structural changes in steels with stable and metastable austenite under fatigue loading. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
13	Investigation of the structure and magnetic properties of hypereutectoid steel with different carbide phase morphology. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	3
14	Dependence of mechanical and magnetic properties of hypereutectoid steel on excess cementite morphology. <i>Diagnostics Resource and Mechanics of Materials and Structures</i> , 2016, , 92-99.	0.1	0
15	Influence of the quenching temperature on the phase composition, structure, and wear resistance of 150XHM steel. <i>Steel in Translation</i> , 2013, 43, 720-723.	0.3	4
16	Effect of hardening temperature on the phase composition and wear resistance of roll steels with 5% Cr. <i>Metal Science and Heat Treatment</i> , 2011, 52, 468-472.	0.6	4
17	In situ structural analysis of metals surface during friction using diffractometry of synchrotron radiation. , 2008, , .		1
18	Choice of austenitization regimes for roll steel with 5 % of chromium. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	Phase Transformations in Tempering of Roll Steels. Metal Science and Heat Treatment, 2005, 47, 9-11.	0.6	0
20	Distributional and morphological changes in excess cementite during deformation of hypereutectoid steels. Diagnostics Resource and Mechanics of Materials and Structures, 0, , 80-89.	0.1	1