

Nataliia Shkatulyak

List of Publications by Year in descending order

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19
papers

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1683934

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docs citations

19
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Obtaining hexagon-shaped billets of copper with gradient structure by twist extrusion. <i>Materials Characterization</i> , 2019, 153, 215-223.	1.9	15
2	A role played by the crystallographic texture in the process of corrosion of hot-rolled rods made of carbon steel. <i>Materials Science</i> , 2012, 48, 153-161.	0.3	8
3	Fractal Nature of the Brittle Fracture Surfaces of Metal. <i>Materials Science</i> , 2005, 41, 62-66.	0.3	6
4	Effect of the crystallographic texture on the anisotropy of fracture characteristics of control-rolled low-alloy steel. <i>Materials Science</i> , 1993, 29, 146-150.	0.3	5
5	Texture, microstructure, and fractal features of the low-cycle fatigue failure of the metal in pipeline welded joints. <i>Russian Metallurgy (Metally)</i> , 2015, 2015, 759-770.	0.1	5
6	Fractal Dimension of Grain Boundaries and Mechanical Properties of the Metal of Oxygen Cylinders. <i>Materials Science</i> , 2015, 50, 612-620.	0.3	5
7	Effect of reverse bending on texture, structure, and mechanical properties of sheets of magnesium alloys with zinc and zirconium. <i>Physics of Metals and Metallography</i> , 2014, 115, 609-616.	0.3	4
8	Reverse bending effect on the texture, structure, and mechanical properties of sheet copper. <i>Physics of Metals and Metallography</i> , 2012, 113, 810-816.	0.3	3
9	Effect of alternating bending on the texture, structure and mechanical properties of aluminum sheets. <i>Metal Science and Heat Treatment</i> , 2013, 54, 472-476.	0.2	3
10	Anisotropy of elastic aftereffect in FCC metals. <i>Russian Metallurgy (Metally)</i> , 2006, 2006, 541-545.	0.1	2
11	Effect of Alternating Bending on Texture, Structure, and Elastic Properties of Sheets of Magnesium Lithium Alloy. <i>International Journal of Metals</i> , 2015, 2015, 1-8.	0.3	2
12	Formation of a Gradient Structure in a Material by Twist Extrusion. <i>Russian Metallurgy (Metally)</i> , 2020, 2020, 573-578.	0.1	2
13	Effect of the Strain Kind on the Texture and Microstructure of Low-Alloyed Steel. <i>International Journal of Metals</i> , 2016, 2016, 1-8.	0.3	1
14	On the Causes of Fractures of Reinforcing Ropes of the Protective Shells of Power-Generating Units of Nuclear Power Plants. <i>Materials Science</i> , 2018, 54, 240-249.	0.3	1
15	Influence of cold rolling on the anisotropy of the shear modulus and the poisson coefficient of polycrystalline copper and silicon steel. <i>Russian Physics Journal</i> , 1993, 36, 121-124.	0.2	0
16	Nature of the short-range decomposition of a Cu-10 at % Ni alloy upon annealing. <i>Russian Metallurgy (Metally)</i> , 2010, 2010, 418-424.	0.1	0
17	Coercive force, texture, and fracture in a low-carbon steel tube. <i>Russian Metallurgy (Metally)</i> , 2012, 2012, 389-395.	0.1	0
18	Anisotropic damage of titanium plates under uniaxial tension after reverse bending. <i>Journal of Materials Research and Technology</i> , 2018, 7, 82-88.	2.6	0

#	ARTICLE	IF	CITATIONS
19	Students' knowledge test control in Physics. Scientific Bulletin of South Ukrainian National Pedagogical University Named After K D Ushynsky, 2019, 2019, 143-149.	0.1	0