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List of Publications by Year
in descending order

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Version: 2024-02-01

19
papers

75
citations

1937685
4
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1872680
6
g-index

20
all docs

20
docs citations

20
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of high carbon steel behavior on contact surface with a tool in different methods of deformational nanostructuring. International Journal of Advanced Manufacturing Technology, 2022, 118, 143-154.	3.0	0
2	Analysis of Current Areas of Research in Production of Multifunctional Materials for Extreme Operating Conditions. Vestnik of Nosov Magnitogorsk State Technical University, 2021, , 109-114.	0.2	2
3	Features of roughness formation during production of the hot-rolled temper-rolled band. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012045.	0.6	1
4	Structure and Properties of Carbon Steel Wire in Drawing. Steel in Translation, 2018, 48, 441-445.	0.3	1
5	Alternate drawing as the way for improving mechanical properties of medium carbon steel wire. IOP Conference Series: Materials Science and Engineering, 2018, 411, 012058.	0.6	1
6	INVESTIGATION OF STRUCTURE AND SEVERAL PROPERTIES OF CARBON STEEL OF GRADE 50 DEFORMED BY DRAWING. Izvestiya Vysshikh Uchebnykh Zavedenij Chernaya Metallurgiya, 2018, 61, 572-578.	0.3	2
7	Structure formation in wire. Steel in Translation, 2017, 47, 564-570.	0.3	0
8	Effect of combined tensile, bending and torsion deformation on medium carbon steel wire. MATEC Web of Conferences, 2017, 128, 05007.	0.2	0
9	Study of the structure of fine steel wire by electron microscopy. Vestnik of Nosov Magnitogorsk State Technical University, 2017, 15, 55-64.	0.2	1
10	Influence of hybrid plastic deformation on the microstructure and mechanical properties of carbon-steel wire. Steel in Translation, 2016, 46, 548-551.	0.3	10
11	The Possibility of Manufacturing Long-Length Metal Products with Ultra-Fine Grain Structure by Combination of Strain Effects. Key Engineering Materials, 2016, 685, 487-491.	0.4	3
12	Status and Prospects of Deformational Methods For Refining the Microstructure of Bulk Materials. Metallurgist, 2016, 60, 299-305.	0.6	5
13	Calculation of stacking fault energy and its influence on abrasive wear resistance of Hadfield cast steel cooled at different rates. CIS Iron and Steel Review, 2016, , 35-40.	0.4	6
14	Technological Inherited Connections in Continuous Method of Deformational Nanostructuring. Applied Mechanics and Materials, 2014, 555, 401-405.	0.2	9
15	Creating ultrafine-grain structure in high-strength bimetallic steel-copper products. Steel in Translation, 2014, 44, 320-323.	0.3	3
16	Ultrafine-grain structure and properties of carbon-steel wire after complex deformation. Steel in Translation, 2014, 44, 390-393.	0.3	1
17	Assessing the effectiveness of intense plastic deformation of structural carbon steel. Steel in Translation, 2013, 43, 50-54.	0.3	1
18	Investigation of Microstructure and Mechanical Properties of Carbon Steel Wire after Continuous Method of Deformation Nanostructuring. Applied Mechanics and Materials, 0, 436, 114-120.	0.2	14

#	ARTICLE	IF	CITATIONS
19	Adaptive Approach to Quality Management in Combined Methods of Materials Processing. Applied Mechanics and Materials, 0, 656, 497-506.	0.2	15