

Hadi torkamani

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

232
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-pitting and wear damage characterization of through hardened 100Cr6 and surface induction hardened C56E2 bearing steels. <i>Wear</i> , 2022, 492-493, 204218.	3.1	1
2	Experimental and Simulation Study on Wear Behavior of ZK60 Alloy with 3 wt.% Yttrium Addition. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 4721-4734.	2.5	9
3	Effect of Rotation Speed and Steel Microstructure on Joint Formation in Friction Stir Spot Welding of Al Alloy to DP Steel. <i>Journal of Manufacturing and Materials Processing</i> , 2022, 6, 24.	2.2	3
4	Effect of Rare Earth Elements on the Microstructural and Mechanical Properties of ZK60 Alloy after T5 Treatment. <i>Russian Journal of Non-Ferrous Metals</i> , 2022, 63, 223-236.	0.6	0
5	Effect of Ce Addition on the Tribological Behavior of ZK60 Mg-Alloy. <i>Metals and Materials International</i> , 2021, 27, 2732-2742.	3.4	16
6	The Effect of Y Addition on the Microstructure and Work Hardening Behavior of Mg-Zn-Zr Alloys. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 2574-2585.	2.5	8
7	Low-carbon cast microalloyed steel intercritically heat-treated at different temperatures: microstructure and mechanical properties. <i>Archives of Civil and Mechanical Engineering</i> , 2021, 21, 1.	3.8	2
8	The effect of Ce addition (up to 3%) and extrusion ratio on the microstructure and tensile properties of ZK60 Mg alloy. <i>Materials Research Express</i> , 2019, 6, 086594.	1.6	7
9	Tensile behavior of normalized low carbon Nb-microalloyed steel in the presence of rare earth elements. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 749, 56-64.	5.6	14
10	Contributions of Rare Earth Element (La,Ce) Addition to the Impact Toughness of Low Carbon Cast Niobium Microalloyed Steels. <i>Metals and Materials International</i> , 2018, 24, 773-788.	3.4	51
11	Evolution of Pearlite Microstructure in Low-Carbon Cast Microalloyed Steel Due to the Addition of La and Ce. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2018, 49, 4495-4508.	2.2	20
12	The Influence of La and Ce Addition on Inclusion Modification in Cast Niobium Microalloyed Steels. <i>Metals</i> , 2017, 7, 377.	2.3	35
13	Comparing microstructure and mechanical properties of AISI D2 steel after bright hardening and oil quenching. <i>Materials & Design</i> , 2014, 54, 1049-1055.	5.1	39
14	Corrosion resistance improvement in Gas Tungsten Arc Welded 316L stainless steel joints through controlled preheat treatment. <i>Materials & Design</i> , 2012, 34, 51-57.	5.1	25
15	Evaluation of Microstructure and Toughness of AISI D2 Steel by Bright Hardening in Comparison with Oil Quenching. , 2011, , ,		2