

Jafar Rassizadehghani

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

223
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Effects of Cerium-Based Rare Earth Addition and Hot Deformation on the Microstructure and Mechanical Properties of Mg-0.5Zn-0.5Zr Magnesium Alloy. <i>Metals and Materials International</i> , 2022, 28, 1105-1113.	3.4	11
2	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
3	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
4	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
5	The Influence of La and Ce Addition on Inclusion Modification in Cast Niobium Microalloyed Steels. <i>Metals</i> , 2017, 7, 377.	2.3	35
6	The influence of beryllium addition on the microstructure and mechanical properties of Al-15%Mg2Si in-situ metal matrix composite. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011, 528, 8205-8211.	5.6	30
7	The effects of boron additions on the microstructure, hardness and tensile properties of in situ Al-15%Mg2Si composite. <i>Materials & Design</i> , 2011, 32, 5049-5054.	5.1	26
8	As-cast mechanical properties of vanadium/niobium microalloyed steels. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 486, 1-7.	5.6	54