

Gajanan M Naik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2382717/publications.pdf>

Version: 2024-02-01

12
papers

139
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of slide burnishing process on the surface characteristics of precipitation hardenable steel. SN Applied Sciences, 2021, 3, 1.	2.9	7
2	Bio-corrosion impacts on mechanical integrity of ZM21 Mg for orthopaedic implant application processed by equal channel angular pressing. Journal of Materials Science: Materials in Medicine, 2021, 32, 65.	3.6	13
3	Microstructural and mechanical characterisation of Al-Zn-Mg-Cu alloy processed by multi-directional cryo-forging. Materials Today: Proceedings, 2021, 46, 5752-5756.	1.8	8
4	Saltwater corrosion behaviour of equal channel angular pressed AZ80/91Mg alloys. Materials Today: Proceedings, 2021, 46, 2660-2665.	1.8	2
5	An Experimental Investigation of Microwave Developed Nickel-Based Clads for Slurry Erosion Wear Performance Using Taguchi Approach. Metallography, Microstructure, and Analysis, 2020, 9, 293-304.	1.0	15
6	The Role of Processing Temperature in Equal Channel Angular Extrusion: Microstructure Mechanical Properties and Corrosion Resistance. Lecture Notes in Mechanical Engineering, 2020, , 277-285.	0.4	2
7	Effect of grain refinement on material properties of Mg-8%Al-0.5%Zn alloy after the combined processes of multi-direction forging and equal channel angular pressing. Materials Research Express, 2019, 6, 096538.	1.6	12
8	Effect of Annealing and Aging Treatment on Pitting Corrosion Resistance of Fine-Grained Mg-8%Al-0.5%Zn Alloy. Jom, 2019, 71, 4758-4768.	1.9	8
9	Effect of ECAP Die Angles on Microstructure Mechanical Properties and Corrosion Behavior of AZ80Mg Alloy. Journal of Materials Engineering and Performance, 2019, 28, 2610-2619.	2.5	38
10	Microstructural and Hardness evolution of AZ80 alloy after ECAP and post-ECAP processes. Materials Today: Proceedings, 2018, 5, 17763-17768.	1.8	16
11	The impact of homogenization treatment on microstructure microhardness and corrosion behavior of wrought AZ80 magnesium alloys in 3.5 wt% NaCl solution. Materials Research Express, 2018, 5, 086513.	1.6	18
12	Investigation of Tribological Characteristics of Cu-Ti Alloys Processed by Multi-Axial Cryo-Forging. Metallography, Microstructure, and Analysis, 0, , .	1.0	0