

Gaurav Argade

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

673
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of grain size on the corrosion resistance of wrought magnesium alloys containing neodymium. Corrosion Science, 2012, 58, 145-151.	6.6	380
2	Corrosion behavior of a friction stir processed rare-earth added magnesium alloy. Corrosion Science, 2012, 58, 321-326.	6.6	143
3	Stress corrosion cracking susceptibility of ultrafine grained Al-Mg-Sc alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 565, 80-89.	5.6	55
4	Stress corrosion cracking susceptibility of ultrafine grained AZ31. Journal of Materials Science, 2012, 47, 6812-6822.	3.7	30
5	Failure analysis of dissimilar weld in heat exchanger. Case Studies in Engineering Failure Analysis, 2017, 9, 27-34.	1.2	23
6	Corrosion Inhibition Study of Mg-Nd-Y High Strength Magnesium Alloy Using Organic Inhibitor. Journal of Materials Engineering and Performance, 2019, 28, 852-862.	2.5	22
7	Aging response on the stress corrosion cracking behavior of wrought precipitation-hardened magnesium alloy. Journal of Materials Science, 2020, 55, 1216-1230.	3.7	10
8	Corrosion Behavior of Alloyed Cast Iron in Ethylene Glycol-Based Engine Coolants at Elevated Temperature. Coatings, 2021, 11, 357.	2.6	5