

R Ganapathi Sundaram

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

90
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface morphological and quantum chemical studies of some expired drug molecules as potential corrosion inhibitors for mild steel in chloride medium. <i>Surfaces and Interfaces</i> , 2021, 22, 100841.	3.0	32
2	Surface protection of mild steel in acidic chloride solution by 5-Nitro-8-Hydroxy Quinoline. <i>Egyptian Journal of Petroleum</i> , 2018, 27, 95-103.	2.6	15
3	Anticorrosion Activity of 8-Quinoline Sulphonyl Chloride on Mild Steel in 1% M HCl Solution. <i>Journal of Metallurgy</i> , 2016, 2016, 1-9.	1.1	11
4	Surface Protection and Morphological Study of Copper by Green Corrosion Inhibitor: 8QSC in HNO ₃ Medium. <i>Journal of Failure Analysis and Prevention</i> , 2018, 18, 1168-1180.	0.9	11
5	Effect of Pharmaceutically Active Compound Nitroxoline on the Corrosion of Mild Steel in an Acidic Environment. <i>Advances in Chemistry</i> , 2016, 2016, 1-9.	1.1	8
6	Adsorption Behavior and Anticorrosion Capability of Antibiotic Drug Nitroxoline on Copper in Nitric Acid Medium. <i>Journal of Bio- and Tribo-Corrosion</i> , 2017, 3, 1.	2.6	7
7	Experimental and computational approach of an expired antibiotic drug Kynurenic acid as an efficient corrosion inhibitor for mild steel in HNO ₃ medium. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2311-2329.	2.2	6