

# R Ganapathi Sundaram

## List of Publications by Year in descending order

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