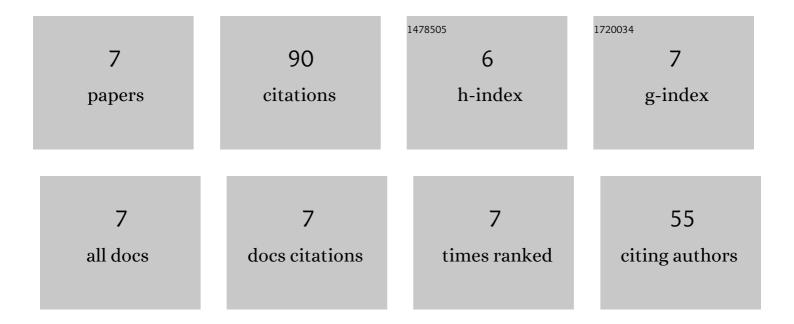
R Ganapathi Sundaram

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3264581/publications.pdf

Version: 2024-02-01



#	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. Surfaces and Interfaces, 2021, 22, 100841.	3.0	32
2	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
3	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
4	Surface Protection and Morphological Study of Copper by Green Corrosion Inhibitor: 8QSC in HNO3 Medium. Journal of Failure Analysis and Prevention, 2018, 18, 1168-1180.	0.9	11
5	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
6	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
7	Experimental and computational approach of an expired antibiotic drug Kynurenic acid as an efficient corrosion inhibitor for mild steel in HNO3 medium. Journal of the Iranian Chemical Society, 2022, 19, 2311-2329	2.2	6