Prasanna Venkatesh Rajaraman

List of Publications by Year
in descending order

10 papers	119 citations	1684188 5 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	147 citing authors

#	Article	IF	Citations
1	Kinetic and thermodynamic studies on biosorption of Cr(VI) on raw and chemically modified Datura stramonium fruit. Environmental Monitoring and Assessment, 2020, 192, 248.	2.7	47
2	Electrochemical investigation on effect of sodium thiosulfate (Na2S2O3) and ammonium chloride (NH4Cl) on carbon steel corrosion. Journal of Materials Research and Technology, 2019, 8, 1366-1378.	5.8	17
3	Performance of acid-activated water caltrop (Trapa natans) shell in fixed bed column for hexavalent chromium removal from simulated wastewater. Environmental Science and Pollution Research, 2020, 27, 28042-28052.	5.3	17
4	Investigation of Acetic Acid Effect on Carbon Steel Corrosion in CO₂â€“H₂S Medium: Mechanistic Reaction Pathway and Kinetics. ACS Omega, 2020, 5, 11378-11388.	3.5	17
5	Kinetics of carbon steel dissolution in ammonium chloride solution containing sodium thiosulfate. International Journal of Chemical Kinetics, 2019, 51, 497-510.	1.6	7
6	Formulation of slurry for chemical mechanical polishing of Cu substrates. Materials Today: Proceedings, 2021, 39, 1781-1785.	1.8	4
7	Effect of acetic acid in CO2-H2S corrosion of carbon steel at elevated temperature. Materials Today: Proceedings, 2022, 57, 1842-1845.	1.8	4
8	Effect of soft cations on carbon steel corrosion in chloride media. Corrosion Reviews, 2018, 36, 395-402.	2.0	3
9	Kinetics and mechanistic reaction pathway of carbon steel dissolution in simulated CO₂â€“H₂S medium in the presence of formic acid. Corrosion Reviews, 2022, 40, 159-172.	2.0	2
10	The Effect of Cations on Carbon Steel Corrosion in Chloride Media. ECS Meeting Abstracts, 2017, , .	0.0	1