

# Prasanna Venkatesh Rajaraman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9340703/publications.pdf>

Version: 2024-02-01

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	Effect of acetic acid in CO <sub>2</sub> -H <sub>2</sub> S corrosion of carbon steel at elevated temperature. Materials Today: Proceedings, 2022, 57, 1842-1845.	1.8	4
2	Kinetics and mechanistic reaction pathway of carbon steel dissolution in simulated CO <sub>2</sub> -H <sub>2</sub> S medium in the presence of formic acid. Corrosion Reviews, 2022, 40, 159-172.	2.0	2
3	Formulation of slurry for chemical mechanical polishing of Cu substrates. Materials Today: Proceedings, 2021, 39, 1781-1785.	1.8	4
4	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
5	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
6	Investigation of Acetic Acid Effect on Carbon Steel Corrosion in CO <sub>2</sub> -H <sub>2</sub> S Medium: Mechanistic Reaction Pathway and Kinetics. ACS Omega, 2020, 5, 11378-11388.	3.5	17
7	Electrochemical investigation on effect of sodium thiosulfate (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) and ammonium chloride (NH <sub>4</sub> Cl) on carbon steel corrosion. Journal of Materials Research and Technology, 2019, 8, 1366-1378.	5.8	17
8	Kinetics of carbon steel dissolution in ammonium chloride solution containing sodium thiosulfate. International Journal of Chemical Kinetics, 2019, 51, 497-510.	1.6	7
9	Effect of soft cations on carbon steel corrosion in chloride media. Corrosion Reviews, 2018, 36, 395-402.	2.0	3
10	The Effect of Cations on Carbon Steel Corrosion in Chloride Media. ECS Meeting Abstracts, 2017, , .	0.0	1