

# Raman Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

332  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep eutectic solvent mediated nanostructured copper oxide as a positive electrode material for hybrid supercapacitor device. <i>Journal of Molecular Liquids</i> , 2021, 341, 117319.	4.9	14
2	Experimental and theoretical investigations of a newly synthesized azomethine compound as inhibitor for mild steel corrosion in aggressive media: A comprehensive study. <i>Journal of Molecular Liquids</i> , 2018, 259, 199-208.	4.9	25
3	Electrochemical, Morphological and Anti-corrosive Characteristics of Pyrazine Derivatives for Mild Steel Corrosion in Aggressive Medium: A Comparative Study. <i>Journal of Failure Analysis and Prevention</i> , 2018, 18, 1411-1428.	0.9	8
4	Experimental and theoretical studies of <i>Ficus religiosa</i> as green corrosion inhibitor for mild steel in 0.5 M H <sub>2</sub> SO <sub>4</sub> solution. <i>Sustainable Chemistry and Pharmacy</i> , 2018, 9, 95-105.	3.3	93
5	Comprehensive adsorption characteristics of a newly synthesized and sustainable anti-corrosion catalyst on mild steel surface exposed to a highly corrosive electrolytic solution. <i>Journal of Molecular Liquids</i> , 2018, 268, 37-48.	4.9	7
6	Electrochemical and surface characterization of a new eco-friendly corrosion inhibitor for mild steel in acidic media: A cumulative study. <i>Journal of Molecular Liquids</i> , 2017, 237, 413-427.	4.9	84
7	Electrochemical, morphological and theoretical insights of a new environmentally benign organic inhibitor for mild steel corrosion in acidic media. <i>Journal of Molecular Liquids</i> , 2017, 241, 9-19.	4.9	41
8	Investigation of phytochemical components and corrosion inhibition property of <i>Ficus racemosa</i> stem extract on mild steel in H <sub>2</sub> SO <sub>4</sub> medium. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4699-4707.	6.7	60