

Ramya K

List of Publications by Year in descending order

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7
papers

312
citations

1464605

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1905433

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docs citations

7
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection of mild steel in hydrochloric acid using methyl benzimidazole substituted 1, 3, 4-oxadiazole: computational, electroanalytical, thermodynamic and kinetic studies. Journal of Adhesion Science and Technology, 2019, 33, 2227-2249.	1.4	17
2	Density functional treatment and electro analytical measurements of liquid phase interaction of 2-ethylbenzimidazole (EBI) and ethyl (2-ethylbenzimidazolyl) acetate (EEBA) on mild steel in hydrochloric acid. Journal of Molecular Liquids, 2016, 220, 707-717.	2.3	18
3	Electrochemical and computational aspects of surface interaction and corrosion inhibition of mild steel in hydrochloric acid by Phyllanthus amarus leaf extract (PAE). Journal of Molecular Liquids, 2016, 216, 146-155.	2.3	115
4	Synergistic effects and hydrogen bonded interaction of alkyl benzimidazoles and thiourea pair on mild steel in hydrochloric acid. Journal of the Taiwan Institute of Chemical Engineers, 2015, 52, 127-139.	2.7	14
5	Adsorption and electrochemical studies of Pimenta dioica leaf extracts as corrosion inhibitor for mild steel in hydrochloric acid. Materials Chemistry and Physics, 2015, 167, 28-41.	2.0	119
6	Dependence of temperature on the corrosion protection properties of vanillin and its derivative, HMTD, towards copper in nitric acid: theoretical and electroanalytical studies. Research on Chemical Intermediates, 2015, 41, 1053-1077.	1.3	10
7	Interaction of Benzimidazoles and Benzotriazole: Its Corrosion Protection Properties on Mild Steel in Hydrochloric Acid. Journal of Materials Engineering and Performance, 2014, 23, 4089-4101.	1.2	19