

Ramzi T T Jalgham

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

457
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamic and quantum chemical calculations for phthalazine derivatives as corrosion inhibitors of mild steel in 1M HCl. <i>Corrosion Science</i> , 2012, 56, 176-183.	6.6	309
2	Rheological, electrochemical, surface, DFT and molecular dynamics simulation studies on the anticorrosive properties of new epoxy monomer compound for steel in 1M HCl solution. <i>RSC Advances</i> , 2019, 9, 4454-4462.	3.6	62
3	Anticorrosive properties of Hexa (3-methoxy propan-1,2-diol) cyclotri-phosphazene compound for carbon steel in 3% NaCl medium: gravimetric, electrochemical, DFT and Monte Carlo simulation studies. <i>Heliyon</i> , 2019, 5, e01340.	3.2	56
4	Electrochemical and quantum chemical studies on phthalhydrazide as corrosion inhibitor for mild steel in 1M HCl solution. <i>Research on Chemical Intermediates</i> , 2012, 38, 453-461.	2.7	14
5	Theoretical, Monte Carlo Simulations and QSAR Studies on Some Triazole Derivatives as Corrosion Inhibitors for Mild Steel in 1 M HCl. <i>ES Energy & Environments</i> , 2021, , .	1.1	10
6	Experimental and Theoretical Studies of the Corrosion Inhibition Properties of 2 Amino, 4,6-Dimethylpyrimidine for Mild Steel in 0.5M H ₂ SO ₄ . <i>Chemistry Africa</i> , 2021, 4, 621-633.	2.4	6