

Z Rouifi

List of Publications by Year in descending order

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9
papers

230
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and anti-corrosion activity of novel 8-hydroxyquinoline derivative for carbon steel corrosion in HCl molar: Computational and experimental analyses. Journal of Molecular Liquids, 2020, 307, 112923.	4.9	59
2	Performance and computational studies of new soluble triazole as corrosion inhibitor for carbon steel in HCl. Chemical Data Collections, 2019, 22, 100242.	2.3	51
3	Synthesis, characterization and corrosion inhibition potential of newly benzimidazole derivatives: Combining theoretical and experimental study. Surfaces and Interfaces, 2020, 18, 100442.	3.0	29
4	Benzodiazepine Derivatives as Corrosion Inhibitors of Carbon Steel in HCl Media: Electrochemical and Theoretical Studies. Protection of Metals and Physical Chemistry of Surfaces, 2019, 55, 986-1000.	1.1	25
5	Synthesis, Experimental and Theoretical Investigation of Tetrazole Derivative as an Effective Corrosion Inhibitor for Mild Steel in 1M HCl. Journal of Bio- and Tribo-Corrosion, 2019, 5, 1.	2.6	18
6	Chemical, electrochemical and theoretical studies of 3-methyl-5,5-diphenylimidazolidine-2,4-dione as corrosion inhibitor for mild steel in HCl solution. Chemical Data Collections, 2020, 28, 100454.	2.3	18
7	Development of New Pyrimidine Derivative Inhibitor for Mild Steel Corrosion in Acid Medium. Journal of Bio- and Tribo-Corrosion, 2022, 8, 1.	2.6	15
8	Anti-corrosion performance of pyran-2-one derivatives for mild steel in acidic medium: Electrochemical and theoretical study. Chemical Data Collections, 2021, 32, 100655.	2.3	8
9	8-hydroxyquinoline grafted triazole derivatives as corrosion inhibitors for carbon steel in H ₂ SO ₄ solution: Electrochemical and theoretical studies. Ionics, 2021, 27, 2267-2288.	2.4	7