

Lina M Shaker

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

185
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Weight Loss, Thermodynamics, SEM, and Electrochemical Studies on N-2-Methylbenzylidene-4-antipyrineamine as an Inhibitor for Mild Steel Corrosion in Hydrochloric Acid. <i>Lubricants</i> , 2022, 10, 23.	2.9	18
2	Experimental studies on the inhibition performances of isatine Schiff base for the corrosion of mild steel in hydrochloric acid. <i>Materials Today: Proceedings</i> , 2022, 56, 2209-2212.	1.8	2
3	Corrosion inhibition effect and adsorption behaviour of nicotinic acid derivative on mild steel in HCl media. <i>Materials Today: Proceedings</i> , 2022, 56, 2204-2208.	1.8	2
4	A study of acidic corrosion behavior of Furan-Derived schiff base for mild steel in hydrochloric acid environment: Experimental, and surface investigation. <i>Materials Today: Proceedings</i> , 2021, 44, 2337-2341.	1.8	16
5	Exploration of furan derivative for application as corrosion inhibitor for mild steel in hydrochloric acid solution: Effect of immersion time and temperature on efficiency. <i>Materials Today: Proceedings</i> , 2021, 42, 2968-2973.	1.8	11
6	The inhibition of mild steel corrosion in 0.5 M H ₂ SO ₄ solution by N-phenethylhydrazinecarbothioamide (N-PHC). <i>Journal of Physics: Conference Series</i> , 2021, 1795, 012009.	0.4	4
7	Insights into Corrosion Inhibition Behavior of a 5-Mercapto-1, 2, 4-triazole Derivative for Mild Steel in Hydrochloric Acid Solution: Experimental and DFT Studies. <i>Lubricants</i> , 2021, 9, 122.	2.9	21
8	New environmental friendly corrosion inhibitor of mild steel in hydrochloric acid solution: Adsorption and thermal studies. <i>Cogent Engineering</i> , 2020, 7, 1826077.	2.2	8
9	SELECTED BIS-THIADIAZOLE: SYNTHESIS AND CORROSION INHIBITION STUDIES ON MILD STEEL IN HCL ENVIRONMENT. <i>Surface Review and Letters</i> , 2020, 27, 2050014.	1.1	14
10	Synthesis, characterization and gravimetric studies of novel triazole-based compound. <i>International Journal of Low-Carbon Technologies</i> , 2020, 15, 164-170.	2.6	27
11	Quantum chemical elucidation on corrosion inhibition efficiency of Schiff base: DFT investigations supported by weight loss and SEM techniques. <i>International Journal of Low-Carbon Technologies</i> , 2020, 15, 202-209.	2.6	58
12	Benzylidene as Efficient Corrosion Inhibition of Mild Steel in Acidic Solution. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	4