

lina Mohamed

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

191
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum chemical elucidation on corrosion inhibition efficiency of Schiff base: DFT investigations supported by weight loss and SEM techniques. International Journal of Low-Carbon Technologies, 2020, 15, 202-209.	2.6	58
2	Synthesis, characterization and gravimetric studies of novel triazole-based compound. International Journal of Low-Carbon Technologies, 2020, 15, 164-170.	2.6	27
3	Corrosion Inhibition of Mild Steel in Strong Acid Environment by 4-((5,5-dimethyl-3-oxocyclohex-1-en-1-yl)amino)benzenesulfonamide. Tribology in Industry, 2020, 42, 89-101.	1.1	24
4	A study of acidic corrosion behavior of Furan-Derived schiff base for mild steel in hydrochloric acid environment: Experimental, and surface investigation. Materials Today: Proceedings, 2021, 44, 2337-2341.	1.8	16
5	Corrosion inhibition of mild steel using novel pyridine derivative in 1 M hydrochloric acid. Koroze A Ochrana Materialu, 2020, 64, 59-64.	0.7	16
6	SELECTED BIS-THIADIAZOLE: SYNTHESIS AND CORROSION INHIBITION STUDIES ON MILD STEEL IN HCL ENVIRONMENT. Surface Review and Letters, 2020, 27, 2050014.	1.1	14
7	Gravimetric, theoretical, and surface morphological investigations of corrosion inhibition effect of 4-(benzimidazole-2-yl) pyridine on mild steel in hydrochloric acid. Koroze A Ochrana Materialu, 2020, 64, 122-130.	0.7	14
8	Exploration of furan derivative for application as corrosion inhibitor for mild steel in hydrochloric acid solution: Effect of immersion time and temperature on efficiency. Materials Today: Proceedings, 2021, 42, 2968-2973.	1.8	11
9	New environmental friendly corrosion inhibitor of mild steel in hydrochloric acid solution: Adsorption and thermal studies. Cogent Engineering, 2020, 7, 1826077.	2.2	8
10	Thermal, mechanical and morphological properties of polyurethane-zirconia loading. International Journal of Low-Carbon Technologies, 2021, 16, 454-462.	2.6	3