lina Mohamed

List of Publications by Year
in descending order

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	Thermal, mechanical and morphological properties of polyurethane–zirconia loading. International Journal of Low-Carbon Technologies, 2021, 16, 454-462.	2.6	3
2	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
3	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
4	New environmental friendly corrosion inhibitor of mild steel in hydrochloric acid solution: Adsorption and thermal studies. Cogent Engineering, 2020, 7, 1826077.	2.2	8
5	SELECTED BIS-THIADIAZOLE: SYNTHESIS AND CORROSION INHIBITION STUDIES ON MILD STEEL IN HCL ENVIRONMENT. Surface Review and Letters, 2020, 27, 2050014.	1.1	14
6	Synthesis, characterization and gravimetric studies of novel triazole-based compound. International Journal of Low-Carbon Technologies, 2020, 15, 164-170.	2.6	27
7	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
8	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
9	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
10	Gravimetrical, theoretical, and surface morphological investigations of corrosion inhibition effect of 4-(benzoimidazole-2-yl) pyridine on mild steel in hydrochloric acid. Koroze A Ochrana Materialu, 2020, 64, 122-130.	0.7	14