

Tilak Dhanda

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

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1684188
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citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclohexylamine an effective corrosion inhibitor for mild steel in 0.1 N H ₂ SO ₄ : Experimental and theoretical (molecular dynamics simulation and FMO) study. Journal of Molecular Liquids, 2021, 327, 114847.	4.9	33
2	Experimental and theoretical (MDS and FMO) study of 1-Benzylimidazole for mild steel in 0.1 N H ₂ SO ₄ at normal and elevated temperatures: An efficient anti-pitting and anti-cracking agent. Journal of Molecular Structure, 2021, 1231, 129958.	3.6	17
3	Cetyl Trimethyl Ammonium Bromide as Anti-Pit Agent for Mild Steel in Sulfuric Acid Medium. Current Physical Chemistry, 2020, 10, 164-177.	0.2	14
4	Application of 1,2,3-Benzotriazole as Corrosion Inhibitor for Mild Steel in Sulphuric Acid Medium at Different Temperature. Asian Journal of Chemistry, 2019, 32, 153-160.	0.3	12
5	5-Aminotetrazole a highly efficient corrosion inhibitor for mild steel in 0.1 N sulphuric acid: Experimental & theoretical study. Chemical Data Collections, 2021, 33, 100721.	2.3	7
6	Trisodium phosphate an efficient anti-pitting and anti-cracking agent for mild steel in 0.1 N sulphuric acid: Experimental & Molecular dynamics study. Chemical Data Collections, 2020, 30, 100575.	2.3	5