

R Tourir Or Rachid Tourir

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27
papers

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27
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868
ext. citations

4.2
avg, IF

3.46
L-index

#	Paper	IF	Citations
27	Experimental and theoretical studies for mild steel corrosion inhibition in 1 M HCl by two new benzothiazine derivatives. <i>Corrosion Science</i> , 2013 , 76, 317-324	6.8	103
26	Sodium gluconate as corrosion and scale inhibitor of ordinary steel in simulated cooling water. <i>Corrosion Science</i> , 2008 , 50, 1530-1537	6.8	96
25	Corrosion and scale processes and their inhibition in simulated cooling water systems by monosaccharides derivatives: Part I: EIS study. <i>Desalination</i> , 2009 , 249, 922-928	10.3	95
24	Study of phosphonate addition and hydrodynamic conditions on ordinary steel corrosion inhibition in simulated cooling water. <i>Materials Chemistry and Physics</i> , 2010 , 122, 1-9	4.4	80
23	Inhibitive properties of 2,5-bis(n-methylphenyl)-1,3,4-oxadiazole and biocide on corrosion, biocorrosion and scaling controls of brass in simulated cooling water. <i>Corrosion Science</i> , 2014 , 80, 442-452	6.8	70
22	Corrosion and scale inhibition of low carbon steel in cooling water system by 2-propargyl-5-o-hydroxyphenyltetrazole. <i>Journal of Industrial and Engineering Chemistry</i> , 2013 , 19, 1996-2003	6.3	50
21	Electroless deposition of copper in acidic solutions using hypophosphite reducing agent. <i>Journal of Applied Electrochemistry</i> , 2006 , 36, 69-75	2.6	33
20	Electrosynthesis of adherent poly(3-amino-1,2,4-triazole) films on brass prepared in nonaqueous solvents. <i>Corrosion Science</i> , 2008 , 50, 1538-1545	6.8	31
19	Experimental and Theoretical Study of Corrosion Inhibition of Mild Steel in 1.0 M HCl Medium by 2-(4(hloro phenyl-1H- benzo[d]imidazol)-1-yl)phenyl)methanone. <i>Materials Research</i> , 2018 , 21,	1.5	25
18	Protection of low carbon steel by oxadiazole derivatives and biocide against corrosion in simulated cooling water system. <i>Journal of Environmental Chemical Engineering</i> , 2015 , 3, 233-242	6.8	23
17	Inhibition of Mild Steel Corrosion by some Phenyltetrazole Substituted Compounds in Hydrochloric Acid. <i>Portugaliae Electrochimica Acta</i> , 2012 , 30, 53-65	2.4	23
16	Synergism in Mild Steel Corrosion and Scale Inhibition by a New Oxazoline in Synthetic Cooling Water. <i>Arabian Journal for Science and Engineering</i> , 2012 , 37, 1293-1303		19
15	Development of a multi-component SG with CTAB as corrosion, scale, and microorganism inhibitor for cooling water systems. <i>Materials Chemistry and Physics</i> , 2015 , 152, 85-94	4.4	18
14	Preparation and characterization of a new glass system inhibitor for mild steel corrosion in hydrochloric solution. <i>Corrosion Science</i> , 2012 , 60, 98-103	6.8	16
13	Comparative inhibition study of mild steel corrosion in hydrochloric acid by new class synthesised quinoxaline derivatives: part I. <i>Research on Chemical Intermediates</i> , 2013 , 39, 1843-1855	2.8	15
12	Inhibiting effects of benzamide derivatives on the corrosion of mild steel in hydrochloric acid solution. <i>Research on Chemical Intermediates</i> , 2013 , 39, 2417-2433	2.8	14
11	Electrochemical and SEM investigations of the influence of gluconate on the electroless deposition of NiCuB alloys. <i>Electrochimica Acta</i> , 2007 , 53, 622-628	6.7	14

10	Corrosion inhibition and adsorption behavior of triazoles derivatives on mild steel in 1 M H ₃ PO ₄ and synergistic effect of iodide ions. <i>Research on Chemical Intermediates</i> , 2015 , 41, 1907-1923	2.8	11
9	Thermodynamic study of mild steel corrosion in hydrochloric acid by new class synthesized quinoxaline derivatives: Part II. <i>Research on Chemical Intermediates</i> , 2013 , 39, 4175-4188	2.8	10
8	Influence of S-dodecylmercaptobenzimidazole as organic additive on electrodeposition of tin. <i>Surface and Coatings Technology</i> , 2015 , 261, 337-343	4.4	9
7	Thermodynamic properties and comparative studies of quinoxaline derivatives as a corrosion inhibitor for mild steel in 1M H ₂ SO ₄ . <i>Research on Chemical Intermediates</i> , 2015 , 41, 1571-1589	2.8	9
6	Quantum chemical study of some triazoles as inhibitors of corrosion of copper in acid media. <i>Research on Chemical Intermediates</i> , 2013 , 39, 1279-1289	2.8	7
5	Influence of pyridazine derivative on corrosion inhibition of mild steel in acidic media. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1267-1281	2.8	7
4	Experimental and theoretical comparatives investigation of mild steel corrosion inhibition by quinoxalinone derivatives in 1 M HCl. <i>Research on Chemical Intermediates</i> , 2015 , 41, 3419-3431	2.8	5
3	Influence of N-N dimethyl formamide on electroless copper plating using hypophosphite as reducing agent. <i>Surface and Coatings Technology</i> , 2014 , 245, 22-27	4.4	5
2	Tri-Sodium Citrate as Corrosion and Scale Inhibitor of Mild Steel in Synthetic Cooling Water System. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2020 , 16-39	0.2	
1	Protection of Low Carbon Steel in Industrial Cooling Water System by New Formulation. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2020 , 1-15	0.2	