

R Tourir Or Rachid Tourir

List of Publications by Year
in descending order

Source: <https://exaly.com/author-pdf/8519997/publications.pdf>

Version: 2024-02-01

27
papers

985
citations

471061

17
h-index

580395

25
g-index

27
all docs

27
docs citations

27
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical studies for mild steel corrosion inhibition in 1M HCl by two new benzothiazine derivatives. <i>Corrosion Science</i> , 2013, 76, 317-324.	3.0	131
2	Sodium gluconate as corrosion and scale inhibitor of ordinary steel in simulated cooling water. <i>Corrosion Science</i> , 2008, 50, 1530-1537.	3.0	114
3	Corrosion and scale processes and their inhibition in simulated cooling water systems by monosaccharides derivatives. <i>Desalination</i> , 2009, 249, 922-928.	4.0	114
4	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.	2.0	93
5	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.	3.0	90
6	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.	2.9	55
7	Electroless deposition of copper in acidic solutions using hypophosphite reducing agent. <i>Journal of Applied Electrochemistry</i> , 2006, 36, 69-75.	1.5	39
8	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.	3.0	37
9		0.6	37
10	Inhibition of Mild Steel Corrosion by some Phenyltetrazole Substituted Compounds in Hydrochloric Acid. <i>Portugaliae Electrochimica Acta</i> , 2012, 30, 53-65.	0.4	33
11	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.	1.1	28
12	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.	3.3	26
13	Preparation and characterization of a new glass system inhibitor for mild steel corrosion in hydrochloric solution. <i>Corrosion Science</i> , 2012, 60, 98-103.	3.0	25
14	Development of a multi-component SC with CTAB as corrosion, scale, and microorganism inhibitor for cooling water systems. <i>Materials Chemistry and Physics</i> , 2015, 152, 85-94.	2.0	19
15	Electrochemical and SEM investigations of the influence of gluconate on the electroless deposition of Ni-Cu-P alloys. <i>Electrochimica Acta</i> , 2007, 53, 622-628.	2.6	18
16	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.	1.3	18
17	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.	1.3	17
18	Corrosion inhibition and adsorption behavior of triazoles derivatives on mild steel in 1M H ₃ PO ₄ and synergistic effect of iodide ions. <i>Research on Chemical Intermediates</i> , 2015, 41, 1907-1923.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Influence of pyridazine derivative on corrosion inhibition of mild steel in acidic media. Research on Chemical Intermediates, 2014, 40, 1267-1281.	1.3	13
20	Thermodynamic study of mild steel corrosion in hydrochloric acid by new class synthesized quinoxaline derivatives: Part II. Research on Chemical Intermediates, 2013, 39, 4175-4188.	1.3	12
21	Influence of S-dodecylmercaptobenzimidazole as organic additive on electrodeposition of tin. Surface and Coatings Technology, 2015, 261, 337-343.	2.2	12
22	Experimental and theoretical comparative investigation of mild steel corrosion inhibition by quinoxalinone derivatives in 1M HCl. Research on Chemical Intermediates, 2015, 41, 3419-3431.	1.3	12
23	Thermodynamic properties and comparative studies of quinoxaline derivatives as a corrosion inhibitor for mild steel in 1M H ₂ SO ₄ . Research on Chemical Intermediates, 2015, 41, 1571-1589.	1.3	12
24	Quantum chemical study of some triazoles as inhibitors of corrosion of copper in acid media. Research on Chemical Intermediates, 2013, 39, 1279-1289.	1.3	7
25	Influence of N-N dimethyl formamide on electroless copper plating using hypophosphite as reducing agent. Surface and Coatings Technology, 2014, 245, 22-27.	2.2	7
26	Tri-Sodium Citrate as Corrosion and Scale Inhibitor of Mild Steel in Synthetic Cooling Water System. Advances in Chemical and Materials Engineering Book Series, 2020, , 16-39.	0.2	0
27	Protection of Low Carbon Steel in Industrial Cooling Water System by New Formulation. Advances in Chemical and Materials Engineering Book Series, 2020, , 1-15.	0.2	0