

R Touir Or Rachid Touir

List of Publications by Year
in descending order

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27
papers

985
citations

471509

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h-index

580821

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. Corrosion Science, 2013, 76, 317-324.	6.6	131
2	Sodium gluconate as corrosion and scale inhibitor of ordinary steel in simulated cooling water. Corrosion Science, 2008, 50, 1530-1537.	6.6	114
3	Corrosion and scale processes and their inhibition in simulated cooling water systems by monosaccharides derivatives. Desalination, 2009, 249, 922-928.	8.2	114
4	Study of phosphonate addition and hydrodynamic conditions on ordinary steel corrosion inhibition in simulated cooling water. Materials Chemistry and Physics, 2010, 122, 1-9.	4.0	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. Corrosion Science, 2014, 80, 442-452.	6.6	90
6	Corrosion and scale inhibition of low carbon steel in cooling water system by 2-propargyl-5-o-hydroxyphenyltetrazole. Journal of Industrial and Engineering Chemistry, 2013, 19, 1996-2003.	5.8	55
7	Electroless deposition of copper in acidic solutions using hypophosphite reducing agent. Journal of Applied Electrochemistry, 2006, 36, 69-75.	2.9	39
8	Electrosynthesis of adherent poly(3-amino-1,2,4-triazole) films on brass prepared in nonaqueous solvents. Corrosion Science, 2008, 50, 1538-1545.	6.6	37
9		1.3	37
10	Inhibition of Mild Steel Corrosion by some Phenyltetrazole Substituted Compounds in Hydrochloric Acid. Portugaliae Electrochimica Acta, 2012, 30, 53-65.	1.1	33
11	Synergism in Mild Steel Corrosion and Scale Inhibition by a New Oxazoline in Synthetic Cooling Water. Arabian Journal for Science and Engineering, 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. Journal of Environmental Chemical Engineering, 2015, 3, 233-242.	6.7	26
13	Preparation and characterization of a new glass system inhibitor for mild steel corrosion in hydrochloric solution. Corrosion Science, 2012, 60, 98-103.	6.6	25
14	Development of a multi-component SC with CTAB as corrosion, scale, and microorganism inhibitor for cooling water systems. Materials Chemistry and Physics, 2015, 152, 85-94.	4.0	19
15	Electrochemical and SEM investigations of the influence of gluconate on the electroless deposition of Ni-Cu-P alloys. Electrochimica Acta, 2007, 53, 622-628.	5.2	18
16	Comparative inhibition study of mild steel corrosion in hydrochloric acid by new class synthesised quinoxaline derivatives: part I. Research on Chemical Intermediates, 2013, 39, 1843-1855.	2.7	18
17	Inhibiting effects of benzamide derivatives on the corrosion of mild steel in hydrochloric acid solution. Research on Chemical Intermediates, 2013, 39, 2417-2433.	2.7	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. Research on Chemical Intermediates, 2015, 41, 1907-1923.	2.7	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.	2.7	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.	2.7	12
21	Influence of S-dodecylmercaptobenzimidazole as organic additive on electrodeposition of tin. Surface and Coatings Technology, 2015, 261, 337-343.	4.8	12
22	Experimental and theoretical comparatives investigation of mild steel corrosion inhibition by quinoxalinone derivatives in 1M HCl. Research on Chemical Intermediates, 2015, 41, 3419-3431.	2.7	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.	2.7	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.	2.7	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.	4.8	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.	0.3	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.	0.3	0