

# R Tourir Or Rachid Tourir

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

788  
citations

15  
h-index

27  
g-index

27  
ext. papers

868  
ext. citations

4.2  
avg, IF

3.46  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 27 | 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> , <b>2020</b> , 16-39   | 0.2 |           |
| 26 | Protection of Low Carbon Steel in Industrial Cooling Water System by New Formulation. <i>Advances in Chemical and Materials Engineering Book Series</i> , <b>2020</b> , 1-15   | 0.2 |           |
| 25 | 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> , <b>2018</b> , 21,                             | 1.5 | 25        |
| 24 | Influence of S-dodecylmercaptobenzimidazole as organic additive on electrodeposition of tin. <i>Surface and Coatings Technology</i> , <b>2015</b> , 261, 337-343   | 4.4 | 9         |
| 23 | Protection of low carbon steel by oxadiazole derivatives and biocide against corrosion in simulated cooling water system. <i>Journal of Environmental Chemical Engineering</i> , <b>2015</b> , 3, 233-242                                | 6.8 | 23        |
| 22 | Corrosion inhibition and adsorption behavior of triazoles derivatives on mild steel in 1 M H <sub>3</sub> PO <sub>4</sub> and synergistic effect of iodide ions. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 1907-1923 | 2.8 | 11        |
| 21 | Experimental and theoretical comparatives investigation of mild steel corrosion inhibition by quinoxaline derivatives in 1 M HCl. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 3419-3431                                | 2.8 | 5         |
| 20 | Thermodynamic properties and comparative studies of quinoxaline derivatives as a corrosion inhibitor for mild steel in 1M H <sub>2</sub> SO <sub>4</sub> . <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 1571-1589       | 2.8 | 9         |
| 19 | Development of a multi-component SG with CTAB as corrosion, scale, and microorganism inhibitor for cooling water systems. <i>Materials Chemistry and Physics</i> , <b>2015</b> , 152, 85-94  | 4.4 | 18        |
| 18 | Influence of N-N dimethyl formamide on electroless copper plating using hypophosphite as reducing agent. <i>Surface and Coatings Technology</i> , <b>2014</b> , 245, 22-27   | 4.4 | 5         |
| 17 | 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> , <b>2014</b> , 80, 442-452                  | 6.8 | 70        |
| 16 | Influence of pyridazine derivative on corrosion inhibition of mild steel in acidic media. <i>Research on Chemical Intermediates</i> , <b>2014</b> , 40, 1267-1281  | 2.8 | 7         |
| 15 | Thermodynamic study of mild steel corrosion in hydrochloric acid by new class synthesized quinoxaline derivatives: Part II. <i>Research on Chemical Intermediates</i> , <b>2013</b> , 39, 4175-4188                                      | 2.8 | 10        |
| 14 | Inhibiting effects of benzamide derivatives on the corrosion of mild steel in hydrochloric acid solution. <i>Research on Chemical Intermediates</i> , <b>2013</b> , 39, 2417-2433  | 2.8 | 14        |
| 13 | Quantum chemical study of some triazoles as inhibitors of corrosion of copper in acid media. <i>Research on Chemical Intermediates</i> , <b>2013</b> , 39, 1279-1289   | 2.8 | 7         |
| 12 | Comparative inhibition study of mild steel corrosion in hydrochloric acid by new class synthesised quinoxaline derivatives: part I. <i>Research on Chemical Intermediates</i> , <b>2013</b> , 39, 1843-1855                              | 2.8 | 15        |
| 11 | 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> , <b>2013</b> , 19, 1996-2003                               | 6.3 | 50        |

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|----|--|------|-----|
| 10 | Experimental and theoretical studies for mild steel corrosion inhibition in 1 M HCl by two new benzothiazine derivatives. <i>Corrosion Science</i> , <b>2013</b> , 76, 317-324               | 6.8  | 103 |
| 9  | Preparation and characterization of a new glass system inhibitor for mild steel corrosion in hydrochloric solution. <i>Corrosion Science</i> , <b>2012</b> , 60, 98-103                      | 6.8  | 16  |
| 8  | Synergism in Mild Steel Corrosion and Scale Inhibition by a New Oxazoline in Synthetic Cooling Water. <i>Arabian Journal for Science and Engineering</i> , <b>2012</b> , 37, 1293-1303       |      | 19  |
| 7  | Inhibition of Mild Steel Corrosion by some Phenyltetrazole Substituted Compounds in Hydrochloric Acid. <i>Portugaliae Electrochimica Acta</i> , <b>2012</b> , 30, 53-65                      | 2.4  | 23  |
| 6  | Study of phosphonate addition and hydrodynamic conditions on ordinary steel corrosion inhibition in simulated cooling water. <i>Materials Chemistry and Physics</i> , <b>2010</b> , 122, 1-9 | 4.4  | 80  |
| 5  | Corrosion and scale processes and their inhibition in simulated cooling water systems by monosaccharides derivatives: Part I: EIS study. <i>Desalination</i> , <b>2009</b> , 249, 922-928    | 10.3 | 95  |
| 4  | Sodium gluconate as corrosion and scale inhibitor of ordinary steel in simulated cooling water. <i>Corrosion Science</i> , <b>2008</b> , 50, 1530-1537                                       | 6.8  | 96  |
| 3  | Electrosynthesis of adherent poly(3-amino-1,2,4-triazole) films on brass prepared in nonaqueous solvents. <i>Corrosion Science</i> , <b>2008</b> , 50, 1538-1545                             | 6.8  | 31  |
| 2  | Electrochemical and SEM investigations of the influence of gluconate on the electroless deposition of NiCu alloys. <i>Electrochimica Acta</i> , <b>2007</b> , 53, 622-628                    | 6.7  | 14  |
| 1  | Electroless deposition of copper in acidic solutions using hypophosphite reducing agent. <i>Journal of Applied Electrochemistry</i> , <b>2006</b> , 36, 69-75                                | 2.6  | 33  |