

Edward R Dockal

List of Publications by Year in descending order

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13
papers

645
citations

687363

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Electrochemical sensor for ranitidine determination based on carbon paste electrode modified with oxovanadium (IV) salen complex. <i>Materials Science and Engineering C</i> , 2013, 33, 4081-4085. | 7.3 | 33 |
| 2 | Synthesis, characterization, crystal structure and catalytic property of [Cu(SalAHE) ₂] (SalAHE=salicylaldehydeimine-1-hydroxyethane) complex for the oxidation of 3,5-di-tert-butylcatechol. <i>Polyhedron</i> , 2008, 27, 59-64. | 2.2 | 20 |
| 3 | Synthesis, spectral studies and X-ray crystal structure of N,N'-bis(2-(3-ethoxysalicylideneamino)phenyl)ethane-1,2-diamine H ₂ (t-3-EtOsalcH ₂ N). <i>Journal of Molecular Structure</i> , 2008, 876, 110-120. | 3.6 | 37 |
| 4 | Thermal behavior of vanadyl complexes with Schiff bases derived from trans-N,N'-bis(salicylidene)-1,2-cyclohexanediamine (t-SalcN). <i>Thermochimica Acta</i> , 2007, 453, 9-13. | 2.7 | 28 |
| 5 | Synthesis, characterization, and spectroscopic studies of tetradentate Schiff base chromium(III) complexes. <i>Polyhedron</i> , 2007, 26, 1373-1382. | 2.2 | 143 |
| 6 | Evaluation of Different Voltammetric Techniques in the Determination of Amoxicillin Using a Carbon Paste Electrode Modified with [N,N'-ethylenebis(salicylideneamino)] oxovanadium(IV). <i>Journal of the Electrochemical Society</i> , 2006, 153, E94. | 2.9 | 54 |
| 7 | Voltammetric determination of dipyrone using a N,N'-ethylenebis(salicylideneamino)oxovanadium(IV) modified carbon-paste electrode. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 803-808. | 0.6 | 48 |
| 8 | Voltammetric determination of pyridoxine (Vitamin B6) at a carbon paste electrode modified with vanadyl(IV)-Salen complex. <i>Analytica Chimica Acta</i> , 2004, 508, 79-85. | 5.4 | 66 |
| 9 | Tetradentate Schiff Base Copper(II) Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1999, 29, 171-192. | 1.8 | 49 |
| 10 | Tetradentate Schiff base oxovanadium(IV) complexes. <i>Transition Metal Chemistry</i> , 1996, 21, 370-376. | 1.4 | 49 |
| 11 | Alkylation and arylation of mercury(II) and thallium(III) by organocobalt compounds. <i>Journal of the American Chemical Society</i> , 1973, 95, 3166-3170. | 13.7 | 45 |
| 12 | Oxidative cleavage of cobalt-carbon bonds in organobis(dimethylglyoximate)cobalt compounds. <i>Journal of the American Chemical Society</i> , 1972, 94, 659-660. | 13.7 | 51 |
| 13 | Electron transfer through organic structural units. IX. Reductions of carboxylatopentaamminecobalt(III) complexes with copper(I). <i>Journal of the American Chemical Society</i> , 1971, 93, 5661-5667. | 13.7 | 22 |