# Ahmed I Hanafy

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 10 papers | 136 citations | 1307594 7 h-index | 1474206 9 g-index |
| 10 all docs | 10 docs citations | 10 times ranked | 193 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis, structural configuration and DFT molecular orbital studies of [Mn-2[benzo[b]oxazole] acetonitrile] complexes encapsulated in ZSM-5: Direct synthesis of phenol by benzene hydroxylation. Microporous and Mesoporous Materials, 2018, 262, 35-48. | 4.4 | 8 |
| 2 | Synthesis and characterization of copper(II) complexes of sulfadiazine with amino acids: catalytic activity toward oxidation of phenol and catechol. Journal of Coordination Chemistry, 2012, 65, 1459-1474. | 2.2 | 3 |
| 3 | Catalytic oxidation of polyphenol trihydroxybenzene by copper(II) Î²-alanylsulfadiazine complex. Journal of Molecular Catalysis A, 2012, 355, 192-200. | 4.8 | 5 |
| 4 | A novel synthesis of NaA zeolite encapsulated iron(III) Schiff base complex: Photocatalytic oxidation of direct blue-1 dye with hydrogen peroxide. Materials Chemistry and Physics, 2009, 113, 159-165. | 4.0 | 28 |
| 5 | Iron(III) Complexes of Metalâ€Binding Copolymers as Proficient Catalysts for Acid Hydrolysis of Phosphodiesters and Oxidative DNA Cleavage â€“ Insight into the Rational Design of Functional Metallopolymers. European Journal of Inorganic Chemistry, 2009, 2009, 1199-1207. | 2.0 | 15 |
| 6 | A plausible role of salivary copper in antimicrobial activity of histatin-5â€”Metal binding and oxidative activity of its copper complex. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 6709-6712. | 2.2 | 34 |
| 7 | How Well Should the Active Site and the Specific Recognition Be Defined for Proficient Catalysis? â€“ Effective and Cooperative Polyphenol/Catechol Oxidation and Oxidative DNA Cleavage by a Copper(II)â€Binding and Hâ€Bonding Copolymer. European Journal of Inorganic Chemistry, 2008, 2008, 2584-2592. | 2.0 | 8 |
| 8 | Synthesis and Characterization of Some Novel Diphenyl Phosphate Hydrazones and Semicarbazones and Their Metal Complexes. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 2769-2778. | 1.6 | 0 |
| 9 | Synthesis, structural and catalytic activity of binaphthyl macrocyclic complexes. Transition Metal Chemistry, 2007, 32, 960-966. | 1.4 | 16 |
| 10 | Effective heterogeneous hydrolysis of phosphodiester by pyridine-containing metallopolymers. Inorganica Chimica Acta, 2005, 358, 1247-1252. | 2.4 | 19 |