

Ahmed I Hanafy

List of Publications by Year in descending order

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Version: 2024-02-01

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