

Amel F Elhusseiny

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

270
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	An insight into non-covalent interactions in binary, ternary and quaternary copper (II) complexes: Synthesis, X-ray structure, DFT calculations, antimicrobial activity and molecular docking studies. <i>Inorganica Chimica Acta</i> , 2022, 532, 120748.	2.4	6
2	Unexpected effect of magnetic nanoparticles on the performance of aqueous removal of toxic Cr(VI) using modified biopolymer chitosan.. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 768-779.	7.5	17
3	Functionalized chitosan nanocomposites for removal of toxic Cr (VI) from aqueous solution. <i>Reactive and Functional Polymers</i> , 2020, 146, 104407.	4.1	46
4	Synthesis and Characterization of Thermally Stable Ring-Shaped Nanosized Aramides Containing Pendant Substituted Arylamide: Structure-Properties Correlation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 912-924.	2.2	2
5	Metal complexes of the nanosized ligand N-benzoyl-N ² -(p-amino phenyl) thiourea: Synthesis, characterization, antimicrobial activity and the metal uptake capacity of its ligating resin. <i>Journal of Molecular Structure</i> , 2015, 1100, 530-545.	3.6	26
6	Synthesis, characterization and antioxidant evaluation of metal complexes derived from a dianil ligand with a flexible linkage: anomalous magnetic behavior of the nickel complex. <i>Transition Metal Chemistry</i> , 2015, 40, 643-655.	1.4	15
7	Synthesis and biological evaluation of new nanosized aromatic polyamides containing amido- and sulfonamidopyrimidines pendant structures. <i>Chemistry Central Journal</i> , 2015, 9, 44.	2.6	7
8	Structure–property relationship studies of copper(I) complexes of nanosized hypodentate ligands and evaluation of their antitumor and antimicrobial activities. <i>Journal of Coordination Chemistry</i> , 2015, 68, 241-260.	2.2	14
9	Synthesis of new microbial pesticide metal complexes derived from coumarin-imine ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 852-863.	3.9	13
10	New sulfonated aramide nanoparticles and their copper complexes with anomalous dielectric behavior. <i>Journal of Applied Polymer Science</i> , 2013, 128, 310-321.	2.6	8
11	Synthesis and characterization of thermally stable aromatic polyamides and poly(1,3,4-oxadiazole-amide)s nanoparticles containing pendant substituted bezamides. <i>Chemistry Central Journal</i> , 2013, 7, 13.	2.6	26
12	Antimicrobial and antitumor activity of platinum and palladium complexes of novel spherical aramides nanoparticles containing flexibilizing linkages: Structure–property relationship. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 232-245.	3.9	42
13	Antioxidant Activity of New Aramide Nanoparticles Containing Redox-Active N-phthaloyl Valine Moieties in the Hepatic Cytochrome P450 System in Male Rats. <i>Molecules</i> , 2012, 17, 8255-8275.	3.8	11
14	Polyamides nanoparticles containing flexible linkages and their copper complexes with novel dielectric properties: Structure–property relationship. <i>Journal of Molecular Structure</i> , 2011, 1001, 89-103.	3.6	11
15	Synthesis of Novel Semiconducting Aromatic Polyesteramids Containing Pyridine: Characterization of Nanometer-Sized Rod-Like Analogues and their Copper (II) Complexes. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 47, 521-533.	2.2	14
16	Synthesis and Properties of Narrow-sized Spherical Aramides Nanoparticles Containing Pyridine and their Copper (II) Complexes. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 48, 73-89.	2.2	12