

Nadia E A El-Gamel

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.

34 papers	734 citations	19 h-index	26 g-index
36 ext. papers	769 ext. citations	3.4 avg, IF	4.16 L-index

#	Paper	IF	Citations
34	Evaluation of Human Wharton's Jelly-Derived Mesenchymal Stem Cells Conditioning Medium (hWJ-MSCs-CM) or Scorpion Venom Breast Cancer Cell Line In Vitro.. <i>Journal of Gastrointestinal Cancer</i> , 2022 , 1	1.6	
33	Matrix-dispersed magnetic molecularly-imprinted polyaniline for the effective removal of chlorpyrifos pesticide from contaminated water.. <i>RSC Advances</i> , 2021 , 11, 39768-39780	3.7	1
32	Synthesis, spectroscopic characterization, DFT calculations and biological evaluation of benzothiazole derivative bearing Mn(II) and Ni(II) metal ions. <i>Journal of Molecular Structure</i> , 2017 , 1147, 167-176	3.4	
31	Antimicrobial ruthenium complex coating on the surface of titanium alloy. High efficiency anticorrosion protection of ruthenium complex. <i>Bioelectrochemistry</i> , 2015 , 104, 35-43	5.6	10
30	Generation of Defect-Modulated Metal-Organic Frameworks by Fragmented-Linker Co-Assembly of CPO-27(M) Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1351-1358	2.3	10
29	Design and synthesis of novel complexes containing N-phenyl-1H-pyrazole moiety: Ni complex as potential antifungal and antiproliferative compound. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 115, 469-75	4.4	13
28	Thermal studies, structural characterization, and antimicrobial evaluation of coordinated metal complexes containing salen moiety. <i>Monatshefte Für Chemie</i> , 2013 , 144, 1627-1634	1.4	4
27	Silver(I) complexes as precursors to produce silver nanowires: structure characterization, antimicrobial activity and cell viability. <i>Dalton Transactions</i> , 2013 , 42, 9884-92	4.3	14
26	Structure characterization and spectroscopic investigation of ciprofloxacin drug. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 253-262	4.1	21
25	Synthesis, characterization and application of enrofloxacin complexes as thermal stabilizers for rigid poly(vinyl chloride). <i>Dalton Transactions</i> , 2012 , 41, 1824-31	4.3	15
24	Coordination behaviour and biopotency of metal NN salen complexes. <i>RSC Advances</i> , 2012 , 2, 5870	3.7	17
23	SiO ₂ @Fe ₂ O ₃ core-shell nanoparticles for covalent immobilization and release of sparfloxacin drug. <i>Chemical Communications</i> , 2011 , 47, 10076-8	5.8	37
22	Synthesis, structural characterization and antimicrobial activity evaluation of metal complexes of sparfloxacin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011 , 82, 414-23	4.4	29
21	Metal chelates of ampicillin versus amoxicillin: synthesis, structural investigation, and biological studies. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 534-543	1.6	35
20	Synthesis, spectroscopic characterization, and X-ray crystal structure of tris(trimethylsilyl)cyanurate. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 1278-1284	1.6	2
19	The interactions of metal ions with nonsteroidal anti-inflammatory drugs (oxicams). <i>Journal of Coordination Chemistry</i> , 2009 , 62, 2239-2260	1.6	23
18	Uranyl and transition metal chelates of tenoxicam. Crystal structures of trans,trans-[Co(II)(Hten) ₂ (dmsO) ₂], trans, trans-[Zn(II)(Hten) ₂ (dmsO) ₂] and cis, cis-[UO ₂ (VI)(Hten) ₂ (H ₂ O)] · 2C ₂ H ₅ OH. <i>Journal of Coordination Chemistry</i> , 2008 , 61, 2246-2265	1.6	13

17	Structure elucidation of cyameluric acid by combining solid-state NMR spectroscopy, molecular modeling and direct-space methods. <i>Journal of Molecular Structure</i> , 2008 , 889, 217-228	3.4	30
16	Guanidinium cyanurates versus guanidinium cyamelurates: Synthesis, spectroscopic investigation and structural characterization. <i>Journal of Molecular Structure</i> , 2008 , 888, 204-213	3.4	26
15	The tautomeric forms of cyameluric acid derivatives. <i>Chemistry - A European Journal</i> , 2007 , 13, 1158-73	4.8	58
14	FTIR, magnetic, mass spectral, XRD and thermal studies of metal chelates of tenoxicam. <i>Journal of Molecular Structure</i> , 2007 , 841, 41-50	3.4	20
13	Uranyl binary and ternary chelates of tenoxicam Synthesis, spectroscopic and thermal characterization of ternary chelates of tenoxicam and alanine with transition metals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007 , 68, 860-6	4.4	3
12	s-Triazine and tri-s-triazine based organic-inorganic hybrid gels prepared from chlorosilanes by exchange reactions. <i>Chemical Communications</i> , 2006 , 4741-3	5.8	19
11	The Structure And Tautomerism Of Cyameluric Acid*. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006 , 61, 975-978	1	24
10	Synthesis and thermal characterization of new ternary chelates of piroxicam and tenoxicam with glycine and DL-phenylalanine and some transition metals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006 , 64, 216-32	4.4	27
9	Structural, spectroscopic and thermal characterization of 2-tert-butylaminomethylpyridine-6-carboxylic acid methylester and its Fe(III), Co(II), Ni(II), Cu(II), Zn(II) and UO ₂ (II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005 , 61, 1089-96	4.4	20
8	Synthesis, spectral and thermal characterization of 6-hydroxymethyl pyridine-2-carboxylic acid methyl ester and its complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2005 , 81, 111-118	4.1	10
7	Structure investigation, spectral, thermal, X-ray and mass characterization of piroxicam and its metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004 , 60, 2843-52	4.4	43
6	Synthesis, investigation and spectroscopic characterization of piroxicam ternary complexes of Fe(II), Fe(III), Co(II), Ni(II), Cu(II) and Zn(II) with glycine and DL-phenylalanine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004 , 60, 3141-54	4.4	64
5	Thermal and kinetic studies on solid complexes of 2-(2-benzimidazolylazo)-4-acetamidophenol with some transition metals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002 , 58, 3167-78	4.4	26
4	Thermal Behaviour of Metal Complexes of 6-(2-Pyridylazo)-3-acetamidophenol. <i>Magyar Ártad Kémia</i> , 2002 , 67, 135-146	0	35
3	Complexes of 2-(2-benzimidazolylazo)-4-acetamidophenol, a phenoldiazenyl-containing ligand. Could this be a moiety suitable for Zn and Cd extraction?. <i>Polyhedron</i> , 2001 , 20, 2689-2696	2.7	38
2	PREPARATION, CHEMICAL CHARACTERIZATION, AND ELECTRONIC SPECTRA OF 6-(2-PYRIDYLAZO)-3-ACETAMIDOPHENOL AND ITS METAL COMPLEXES. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2001 , 31, 347-358		39
1	Preparation, Chemical Characterization and Electronic Spectra of 6-(2-Pyridylazo)-3-Acetamidophenol and Its Metal Complexes. <i>Spectroscopy Letters</i> , 2000 , 33, 821-832	1.1	8