

Nadia E A El-Gamel

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|-------------------|-----------------------|----------------|-----------------|
| 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 | 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 |
| 33 | The tautomeric forms of cyameluric acid derivatives. <i>Chemistry - A European Journal</i> , 2007 , 13, 1158-73 | 4.8 | 58 |
| 32 | 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, 2843-54 | 4.4 | 43 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | Thermal Behaviour of Metal Complexes of 6-(2-Pyridylazo)-3-acetamidophenol. <i>Magyar Árvad Könyvek</i> , 2002 , 67, 135-146 | 0 | 35 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | Guanidinium cyanurates versus guanidinium cyamelurates: Synthesis, spectroscopic investigation and structural characterization. <i>Journal of Molecular Structure</i> , 2008 , 888, 204-213 | 3.4 | 26 |
| 22 | 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 |
| 21 | The Structure And Tautomerism Of Cyameluric Acid*. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006 , 61, 975-978 | 1 | 24 |
| 20 | The interactions of metal ions with nonsteroidal anti-inflammatory drugs (oxicams). <i>Journal of Coordination Chemistry</i> , 2009 , 62, 2239-2260 | 1.6 | 23 |
| 19 | Structure characterization and spectroscopic investigation of ciprofloxacin drug. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 253-262 | 4.1 | 21 |
| 18 | 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 |

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|----|---|-----|----|
| 17 | 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 |
| 16 | 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 |
| 15 | Coordination behaviour and biopotency of metal NN salen complexes. <i>RSC Advances</i> , 2012 , 2, 5870 | 3.7 | 17 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | Generation of Defect-Modulated MetalOrganic 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 |
| 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 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 | |
| 1 | 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 | |