

Gehad Genidy Mohamed

List of Publications by Year in descending order

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220
papers

6,553
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66234

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65
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221
docs citations

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times ranked

4223
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Utilization of bagasse waste for production of AC and AC/Fe ₃ O ₄ composite for removal of dye from wastewater. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1127-1141. | 2.9 | 3 |
| 2 | Synthesis, spectroscopic characterization, and thermal studies of novel Schiff base complexes: theoretical simulation studies on coronavirus (COVID-19) using molecular docking. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 901-919. | 1.2 | 18 |
| 3 | Can One Novel Series of Transition Metal Complexes of Oxy-dianiline Schiff Base Afford Advances in Both Biological Inorganic Chemistry and Materials Science?. <i>Comments on Inorganic Chemistry</i> , 2022, 42, 1-46. | 3.0 | 19 |
| 4 | Preparation, spectroscopic characterization and antitumor-antimicrobial studies of some Schiff base transition and inner transition mixed ligand complexes. <i>Journal of Molecular Structure</i> , 2022, 1249, 131612. | 1.8 | 22 |
| 5 | Synthesis, spectroscopic characterization, density functional, thermal studies, and molecular docking simulation of rare earth element complexes. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6476. | 1.7 | 4 |
| 6 | Synthesis, theoretical study, molecular docking and biological activity of nano tridentate (E)-2-((3-hydroxyphenyl)methyl)phenol metal complexes. <i>Inorganic Chemistry Communication</i> , 2022, 137, 109193. | 1.8 | 6 |
| 7 | Antireolytic activity of new water-soluble thiazazole derivatives: Spectroscopic, DFT, and molecular docking studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 120971. | 2.0 | 8 |
| 8 | Antibacterial and anticorrosion behavior of bioactive complexes of selected transition metal ions with new 2-acetylpyridine Schiff base. <i>Applied Organometallic Chemistry</i> , 2022, 36, . | 1.7 | 19 |
| 9 | Synthesis, spectral characterization, antimicrobial evaluation and molecular docking studies on new metal complexes of novel Schiff base derived from 4,6-dihydroxy-1,3-phenylenediethanone. <i>Journal of Molecular Structure</i> , 2022, 1256, 132496. | 1.8 | 18 |
| 10 | Bioactive La(III), Er(III), Yb(III), Ru(III), and Ta(V) complexes of new organometallic Schiff base: Preparation, structural characterization, antibacterial, anticancer activities, and MOE studies. <i>Applied Organometallic Chemistry</i> , 2022, 36, . | 1.7 | 12 |
| 11 | Development of Ag@ dendrites @Cu nanostructure for removal of selenium (IV) from aqueous solution. <i>Water Environment Research</i> , 2022, 94, e10713. | 1.3 | 4 |
| 12 | Structural characterization, spectroscopic studies, and molecular docking studies on metal complexes of new hexadentate cyclic peptide ligand. <i>Applied Organometallic Chemistry</i> , 2022, 36, . | 1.7 | 7 |
| 13 | Development of Chromium(III) Selective Potentiometric Sensors for Its Determination in Petroleum Water Samples Using Synthesized Nano Schiff Base Complex as an Ionophore. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 727-738. | 0.7 | 3 |
| 14 | Synthesis, Spectroscopic, Structural and Molecular Docking Studies of Some New Nano-Sized Ferrocene-Based Imine Chelates as Antimicrobial and Anticancer Agents. <i>Materials</i> , 2022, 15, 3678. | 1.3 | 17 |
| 15 | Antimicrobial and Bioinformatic Modelling Studies of Isatin Mixed Ligand and Some Ternary Chelates. <i>ChemistrySelect</i> , 2022, 7, . | 0.7 | 1 |
| 16 | Can New Series of Half-sandwich Lanthanum(III), Erbium(III), and Ytterbium(III) Complexes of Organometallic Ferrocenyl Schiff Base Ligands Display Biological Activities as Antibacterial and Anticancer Drugs?. <i>Comments on Inorganic Chemistry</i> , 2022, 42, 368-401. | 3.0 | 10 |
| 17 | Design, Structural Inspection and Bio-Medicinal Applications of Some Novel Imine Metal Complexes Based on Acetylferrocene. <i>Materials</i> , 2022, 15, 4842. | 1.3 | 16 |
| 18 | Newly synthesized lanthanides complexes of ferrocene-based Schiff base with high biological activities and improved molecular docking data. <i>Journal of Organometallic Chemistry</i> , 2022, 977, 122450. | 0.8 | 8 |

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|----|---|-----|-----------|
| 19 | Characterization of Superparamagnetic/Monodisperse PEG-Coated Magnetite Nanoparticles Sonochemically Prepared from the Hematite Ore for Cd(II) Removal from Aqueous Solutions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 397-414. | 1.9 | 17 |
| 20 | Chemically modified copper potentiometric sensors based on curcumin and amino acid. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 651-660. | 1.2 | 5 |
| 21 | Preparation, Characterization of Novel Cadmium-Based Metal-Organic Framework for Using as a Highly Selective and Sensitive Modified Carbon Paste Electrode in Determination of Cu(II) Ion. <i>Comments on Inorganic Chemistry</i> , 2021, 41, 189-212. | 3.0 | 16 |
| 22 | Synthesis, Characterization and Biological Activity of Transition Metals Schiff Base Complexes Derived from 4,6-Diacetylresorcinol and 1,8-Naphthalenediamine. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 2339-2359. | 1.9 | 18 |
| 23 | Potentiometric Determination of the Al(III) Ion in Polluted Water and Pharmaceutical Samples by a Novel Mesoporous Copper Metal-Organic Framework-Modified Carbon Paste Electrode. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 2374-2387. | 1.8 | 22 |
| 24 | Synthesis, characterization, antimicrobial, and MOE evaluation of nano 1,2,4-triazole-based Schiff base ligand with some d-block metal ions. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6219. | 1.7 | 16 |
| 25 | Theoretical and experimental investigations of new bis (amino triazole) schiff base ligand: Preparation of its UO ₂ (II), Er (III), and La (III) complexes, studying of their antibacterial, anticancer, and molecular docking. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6292. | 1.7 | 25 |
| 26 | Gliclazide charge transfer complexes with some benzoquinone acceptors: Synthesis, structural characterization, thermal analyses, DFT studies, evaluation of anticancer activity and utility for determination of gliclazide in pure and dosage forms. <i>Journal of Molecular Structure</i> , 2021, 1234, 130153. | 1.8 | 16 |
| 27 | Hybrid Nanocomposite Based Graphene Sensor for Ultrasensitive Clomipramine HCl Detection. <i>Electroanalysis</i> , 2021, 33, 2361-2371. | 1.5 | 6 |
| 28 | Synthesis, structural characterization, density functional theory calculations, and antimicrobial, anticancer, and antimetastatic properties of nanosized heteroleptic complexes of cocaine/TMEDA with d-block metal ions. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6441. | 1.7 | 9 |
| 29 | Design and construction of an electrochemical sensor for the determination of cerium(III) ions in petroleum water samples based on a Schiff base-carbon nanotube as an ionophore. <i>RSC Advances</i> , 2021, 12, 94-103. | 1.7 | 2 |
| 30 | Heteroleptic complexes of cocaine/TMEDA with some f block metals: Synthesis, DFT studies, spectral, thermal, cytotoxicity and antimetastatic properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117938. | 2.0 | 14 |
| 31 | Nano-Azo Ligand and Its Superhydrophobic Complexes: Synthesis, Characterization, DFT, Contact Angle, Molecular Docking, and Antimicrobial Studies. <i>Journal of Chemistry</i> , 2020, 2020, 1-19. | 0.9 | 6 |
| 32 | Simultaneous determination of some antidepressant drugs and vitamin B12 in pharmaceutical products and urine sample using HPLC method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1150, 122178. | 1.2 | 12 |
| 33 | Spectroscopic studies, Density Functional Theory calculations, and nonlinear optical properties of binuclear Fe(III), Co(II), Ni(II), Cu(II), and Zn(II) complexes of OONN Schiff base ligand. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1783-1793. | 0.8 | 11 |
| 34 | A highly sensitive, selective and renewable carbon paste electrode based on a unique acyclic diamide ionophore for the potentiometric determination of lead ions in polluted water samples. <i>RSC Advances</i> , 2020, 10, 17552-17560. | 1.7 | 20 |
| 35 | Metal complexes of tetradentate azo-dye ligand derived from 4,4'-oxydianiline: Preparation, structural investigation, biological evaluation and MOE studies. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5883. | 1.7 | 12 |
| 36 | Synthesis, Spectroscopic Characterization, Molecular Docking, and Evaluation of Antibacterial Potential of Transition Metal Complexes Obtained Using Triazole Chelating Ligand. <i>Journal of Chemistry</i> , 2020, 2020, 1-12. | 0.9 | 15 |

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|----|---|-----|-----------|
| 37 | Metal complexes of ferrocenyl-substituted Schiff base: Preparation, characterization, molecular structure, molecular docking studies, and biological investigation. <i>Journal of Organometallic Chemistry</i> , 2020, 917, 121113. | 0.8 | 32 |
| 38 | Removal of anionic and cationic dyes from wastewater by adsorption using multiwall carbon nanotubes. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4797-4810. | 2.3 | 115 |
| 39 | Transition metal complexes of Schiff base ligand based on 4,6-diacetyl resorcinol. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5528. | 1.7 | 27 |
| 40 | Influence of organic modifier structures of 2D clay layers on thermal stability, flammability and mechanical properties of their rubber nanocomposites. <i>Journal of Nanostructure in Chemistry</i> , 2020, 10, 161-168. | 5.3 | 17 |
| 41 | Structural characterization, thermal, DFT, cytotoxicity, and antimetastatic properties of cocaine complexes with La(III), Er(III), and Yb(III). <i>Research on Chemical Intermediates</i> , 2020, 46, 3193-3216. | 1.3 | 15 |
| 42 | Cyclometalated complexes containing ferrocenyl Schiff base: Preparation, characterization, DFT calculations, application in cancer and biological researches and MOE studies. <i>Arabian Journal of Chemistry</i> , 2020, 13, 5390-5405. | 2.3 | 17 |
| 43 | Synthesis, spectral, MOE and cytotoxic studies of nano Ru (III), Pr (III) and Gd (III) metal complexes with new Schiff base ligand based on dibenzoyl methane and anthranilic acid. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5801. | 1.7 | 7 |
| 44 | Theoretical studies of new Schiff base ligand derived from 1,3-diaminopropane and 2-acetyl ferrocene and studying some applications of its metal complexes. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5143. | 1.7 | 8 |
| 45 | Modified Screen-Printed and Carbon Paste as Ion-Selective Electrodes for the Determination of Ramipril Drug in Pharmaceutical and Biological Samples. <i>Analytical Chemistry Letters</i> , 2019, 9, 311-328. | 0.4 | 1 |
| 46 | A nanoparticle modified carbon paste sensor for electrochemical determination of the antidepressant agent vilazodone. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113305. | 1.9 | 10 |
| 47 | Comparative study between two fabricated potentiometric sensors to enhance selectivity towards ferrous ions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5107. | 1.7 | 4 |
| 48 | Structural, spectroscopic, molecular docking, thermal and DFT studies on metal complexes of bidentate orthoquinone ligand. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5065. | 1.7 | 23 |
| 49 | Construction and characterization of nano iron complex ionophore for electrochemical determination of Fe(III) in pure and various real water samples. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5206. | 1.7 | 10 |
| 50 | Physicochemical characterization of nanobidentate ferrocene-based Schiff base ligand and its coordination complexes: Antimicrobial, anticancer, density functional theory, and molecular operating environment studies. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 945-959. | 0.8 | 12 |
| 51 | Synthesis, characterization of Schiff base metal complexes and their biological investigation. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5048. | 1.7 | 106 |
| 52 | Polymer complexes. LXXVII. Synthesis, characterization, spectroscopic studies and immune response in cattle of quinoline polymer complexes. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4973. | 1.7 | 37 |
| 53 | Inner metal complexes of tetradentate Schiff base: Synthesis, characterization, biological activity and molecular docking studies. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4945. | 1.7 | 66 |
| 54 | Ion selective electrodes based on methyl 6-(hydroxymethyl) picolinate ionophore for electrochemical determination of Fe(III) in petroleum water samples. <i>Egyptian Journal of Petroleum</i> , 2019, 28, 233-239. | 1.2 | 3 |

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|----|---|-----|-----------|
| 55 | Antibacterial, DFT and molecular docking studies of metformin complex as active material for the fabrication of copper (II) selective potentiometric sensor. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4986. | 1.7 | 9 |
| 56 | Photodegradation of organic dyes by PAN/SiO ₂ -TiO ₂ -NH ₂ nanofiber membrane under visible light. <i>Separation and Purification Technology</i> , 2019, 224, 509-514. | 3.9 | 59 |
| 57 | A novel and highly efficient photocatalytic degradation of malachite green dye via surface modified polyacrylonitrile nanofibers/biogenic silica composite nanofibers. <i>Separation and Purification Technology</i> , 2019, 210, 935-942. | 3.9 | 100 |
| 58 | Transition metal complexes of nano bidentate organometallic Schiff base: Preparation, structure characterization, biological activity, DFT and molecular docking studies. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4556. | 1.7 | 29 |
| 59 | Photocatalytic degradation of anthracene in aqueous dispersion of metal oxides nanoparticles: Effect of different parameters. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 371, 327-335. | 2.0 | 21 |
| 60 | Synthesis, characterization, theoretical study and biological activity of Schiff base nanomaterial analogues. <i>Journal of Molecular Structure</i> , 2019, 1181, 645-659. | 1.8 | 19 |
| 61 | Coordination behaviour, molecular docking, density functional theory calculations and biological activity studies of some transition metal complexes of bis-Schiff base ligand. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4525. | 1.7 | 20 |
| 62 | Synthesis, characterization, density functional theory, X-ray study, thermal stability, and biological and MOE relevance of metal complexes of griseofulvin. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4312. | 1.7 | 3 |
| 63 | Azo dye with nitrogen donor sets of atoms and its metal complexes: Synthesis, characterization, DFT, biological, anticancer and Molecular docking studies. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4347. | 1.7 | 18 |
| 64 | Metal complexes of novel Schiff base derived from iron sandwiched organometallic and 4-nitro-1,2-phenylenediamine: Synthesis, characterization, DFT studies, antimicrobial activities and molecular docking. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4289. | 1.7 | 39 |
| 65 | Synthesis, spectroscopic, thermal analyses, biological activity and molecular docking studies on mixed ligand complexes derived from Schiff base ligands and 2,6-pyridine dicarboxylic acid. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4176. | 1.7 | 10 |
| 66 | Spectroscopic, thermal, biological activity, molecular docking and density functional theoretical investigation of novel bis Schiff base complexes. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4375. | 1.7 | 16 |
| 67 | A Novel Screen-Printed and Carbon Paste Electrodes for Potentiometric Determination of Uranyl(II) Ion in Spiked Water Samples. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 201-215. | 0.3 | 11 |
| 68 | Antimicrobial and anticancer activities of Schiff base ligand and its transition metal mixed ligand complexes with heterocyclic base. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3899. | 1.7 | 80 |
| 69 | Molecular structure, molecular docking, thermal, spectroscopic and biological activity studies of bis-Schiff base ligand and its metal complexes. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3952. | 1.7 | 29 |
| 70 | Coordination compounds of some transition metal ions with new Schiff base ligand derived from dibenzoyl methane. Structural characterization, thermal behavior, molecular structure, antimicrobial, anticancer activity and molecular docking studies. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4051. | 1.7 | 37 |
| 71 | Structural investigation, molecular structure and molecular docking of solifenacin succinate, flavoxate hydrochloride and tolterodine tartrate anti-cholinergic drugs. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 1345-1360. | 2.0 | 1 |
| 72 | Distribution and Health Hazards of Polycyclic Aromatic Hydrocarbons in Egyptian Milk and Dairy-Based Products. <i>Beverages</i> , 2018, 4, 63. | 1.3 | 15 |

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|----|---|-----|-----------|
| 73 | Coordination behaviour and biological activity studies involving theoretical docking of bis-Schiff base ligand and some of its transition metal complexes. Applied Organometallic Chemistry, 2018, 32, e4603. | 1.7 | 22 |
| 74 | Synthesis, characterization, spectroscopic and theoretical studies of transition metal complexes of new nano Schiff base derived from histidine and 2-acetylferrocene and evaluation of biological and anticancer activities. Applied Organometallic Chemistry, 2018, 32, e4386. | 1.7 | 25 |
| 75 | Metal complexes of novel Schiff base derived from the condensation of quinoline carboxaldehyde and ambroxol drug with some transition metal ions. Applied Organometallic Chemistry, 2018, 32, e4392. | 1.7 | 18 |
| 76 | Potentiometric determination of mercury (II) ion in various real samples using novel modified screen-printed electrode. Applied Water Science, 2018, 8, 1. | 2.8 | 17 |
| 77 | Physicochemical and Radiation Hazardous Properties of Scale TENORM Waste: Evaluation by Different Analytical Techniques. Radiochemistry, 2018, 60, 444-449. | 0.2 | 8 |
| 78 | Impact of extreme climate events on water supply sustainability in Egypt: case studies in Alexandria region and Upper Egypt. Journal of Water and Climate Change, 2017, 8, 484-494. | 1.2 | 14 |
| 79 | Synthesis, spectral, thermal and biological studies of mixed ligand complexes with newly prepared Schiff base and 1,10-phenanthroline ligands. Journal of Molecular Structure, 2017, 1146, 153-163. | 1.8 | 58 |
| 80 | Synthesis, physicochemical characterization, geometric structure and molecular docking of new biologically active ferrocene based Schiff base ligand with transition metal ions. Applied Organometallic Chemistry, 2017, 31, e3858. | 1.7 | 20 |
| 81 | Melatonin charge transfer complex with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone: Molecular structure, DFT studies, thermal analyses, evaluation of biological activity and utility for determination of melatonin in pure and dosage forms. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 182, 143-159. | 2.0 | 32 |
| 82 | Preparation, characterization, biological activity, density functional theory calculations and molecular docking of chelates of diazo ligand derived from m-phenylenediamine and p-chlorophenol. Applied Organometallic Chemistry, 2017, 31, e3753. | 1.7 | 21 |
| 83 | Construction and performance characteristics of chemically modified carbon paste electrodes for the selective determination of Co(II) ions in water samples. Journal of Industrial and Engineering Chemistry, 2017, 47, 102-111. | 2.9 | 16 |
| 84 | New nanobidentate Schiff base ligand of 2-aminophenol with 2-acetyl ferrocene with some lanthanide metal ions: synthesis, characterization and Hepatitis A, B, C and breast cancer docking studies. Journal of Coordination Chemistry, 2017, 70, 3552-3574. | 0.8 | 21 |
| 85 | Mixed ligand complexes of the novel nanoferrocene based Schiff base ligand (HL): Synthesis, spectroscopic characterization, MOE studies and antimicrobial/anticancer activities. Journal of Organometallic Chemistry, 2017, 848, 288-301. | 0.8 | 19 |
| 86 | Fabrication of chemically and <i>in situ</i> modified carbon paste electrodes for the potentiometric determination of chlorpromazine HCl in pure pharmaceutical preparations, urine and serum. New Journal of Chemistry, 2017, 41, 15612-15624. | 1.4 | 14 |
| 87 | Spectroscopic characterization, thermal, antimicrobial and molecular docking studies on nano-size mixed ligand complexes based on sudan III azo dye and 1,10-phenanthroline. Journal of Thermal Analysis and Calorimetry, 2017, 130, 2167-2184. | 2.0 | 13 |
| 88 | New bioactive Pt(II) binary and ternary metal complexes with guaifenesin drug: Synthesis, geometrical structure, and spectroscopic and thermal characterization. Applied Organometallic Chemistry, 2017, 31, e3583. | 1.7 | 12 |
| 89 | Preparation, geometric structure, molecular docking thermal and spectroscopic characterization of novel Schiff base ligand and its metal chelates. Journal of Thermal Analysis and Calorimetry, 2017, 127, 2149-2171. | 2.0 | 53 |
| 90 | Spectroscopic and thermal degradation behavior of Mg(II), Ca(II), Ba(II) and Sr(II) complexes with paracetamol drug. Arabian Journal of Chemistry, 2017, 10, S2376-S2387. | 2.3 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Development of Novel Potentiometric Sensors for Determination of Lidocaine Hydrochloride in Pharmaceutical Preparations, Serum and Urine Samples. Iranian Journal of Pharmaceutical Research, 2017, 16, 498-512. | 0.3 | 8 |
| 92 | LIQUID CHROMATOGRAPHIC DETERMINATION OF SOLIFENACIN SUCCINATE, FLAVOXATE HYDROCHLORIDE AND TOLTERODINE TARTRATE IN BULK DRUGS AND THEIR PHARMACEUTICAL DOSAGE FORMS. Journal of the Chilean Chemical Society, 2016, 61, 2772-2776. | 0.5 | 8 |
| 93 | Preparation, Spectroscopic, Theoretical Thermodynamic and Antimicrobial Discussions of Zr(IV), Ce(III) and Th(IV) Ibuprofen Drug Complexes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5269-5276. | 0.4 | 3 |
| 94 | Utility of Activated Glassy Carbon and Pencil Graphite Electrodes for Voltammetric Determination of Nalbuphine Hydrochloride in Pharmaceutical and Biological Fluids. International Journal of Electrochemistry, 2016, 2016, 1-9. | 2.4 | 15 |
| 95 | Spectroscopic and thermal characterization of biologically and anticancer active novel Schiff base metal complexes. Research on Chemical Intermediates, 2016, 42, 7869-7907. | 1.3 | 21 |
| 96 | Mixed-ligand complex formation of tenoxicam drug with some transition metal ions in presence of valine: Synthesis, characterization, molecular docking, potentiometric and evaluation of the humeral immune response of calves. Journal of Molecular Liquids, 2016, 223, 1311-1332. | 2.3 | 82 |
| 97 | Synthesis, characterization and <i>in vitro</i> antimicrobial and anti-breast cancer activity studies of metal complexes of novel pentadentate azo dye ligand. Applied Organometallic Chemistry, 2016, 30, 959-973. | 1.7 | 56 |
| 98 | Novel Schiff base ligand and its metal complexes with some transition elements. Synthesis, spectroscopic, thermal analysis, antimicrobial and <i>in vitro</i> anticancer activity. Applied Organometallic Chemistry, 2016, 30, 221-230. | 1.7 | 109 |
| 99 | Geometrical structures, thermal stability and antimicrobial activity of Schiff base supramolecular and its metal complexes. Journal of Molecular Liquids, 2016, 215, 423-442. | 2.3 | 41 |
| 100 | Geometrical structures, thermal properties and antimicrobial activity studies of azodye complexes. Journal of Molecular Liquids, 2016, 218, 16-34. | 2.3 | 26 |
| 101 | RP-HPLC Stability-indicating Method for Estimation of Irbesartan and Hydrochlorothiazide in Bulk and Pharmaceutical Dosage Form. Chinese Journal of Analytical Chemistry, 2016, 44, e1601-e1608. | 0.9 | 7 |
| 102 | Geometrical structure, potentiometric, molecular docking and thermodynamic studies of azo dye ligand and its metal complexes. Journal of Molecular Liquids, 2016, 218, 138-149. | 2.3 | 32 |
| 103 | Novel synthesis of 2-imino-2H-chromene-3-carboximide metal complexes. Journal of Thermal Analysis and Calorimetry, 2016, 123, 583-594. | 2.0 | 7 |
| 104 | Synthesis, spectroscopic studies, thermal analyses, biological activity of tridentate coordinated transition metal complexes of bi(pyridyl-2-ylmethyl)amine]ligand. Journal of Molecular Structure, 2016, 1104, 91-95. | 1.8 | 14 |
| 105 | Ternary metal complexes of guaifenesin drug: Synthesis, spectroscopic characterization and <i>in vitro</i> anticancer activity of the metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 451-460. | 2.0 | 25 |
| 106 | Coordination behavior of new bis Schiff base ligand derived from 2-furan carboxaldehyde and propane-1,3-diamine. Spectroscopic, thermal, anticancer and antibacterial activity studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 76-84. | 2.0 | 76 |
| 107 | Supramolecular structural, thermal properties and biological activity of 3-(2-methoxyphenoxy)propane-1,2-diol metal complexes. Journal of Molecular Structure, 2015, 1086, 266-275. | 1.8 | 29 |
| 108 | Thermal, spectroscopic studies and hydrogen bonding in supramolecular assembly of azo rhodanine complexes. Inorganica Chimica Acta, 2015, 430, 96-107. | 1.2 | 50 |

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|-----|--|-----|-----------|
| 109 | Biological activity, spectral and thermal characterization of mixed ligand complexes of enrofloxacin and glycine: in vitro antibacterial and antifungal activity studies. Monatshefte für Chemie, 2015, 146, 259-273. | 0.9 | 4 |
| 110 | Modified Screen-Printed Ion Selective Electrodes for Potentiometric Determination of Sodium Dodecylsulfate in Different Samples. Journal of AOAC INTERNATIONAL, 2015, 98, 116-123. | 0.7 | 28 |
| 111 | Geometrical structure, molecular docking, potentiometric and thermodynamic studies of 3-aminophenol azodye and its metal complexes. Journal of Molecular Liquids, 2015, 209, 625-634. | 2.3 | 30 |
| 112 | Multi-walled carbon nanotube and nanosilica chemically modified carbon paste electrodes for the determination of mercury(II) in polluted water samples. Analytical Methods, 2015, 7, 6280-6289. | 1.3 | 21 |
| 113 | Potentiometric determination of La(III) in polluted water samples using modified screen-printed electrode by self-assembled mercapto compound on silver nanoparticles. Sensors and Actuators B: Chemical, 2015, 216, 542-550. | 4.0 | 24 |
| 114 | Synthesis, spectroscopic studies, thermal analyses, biological activity of tridentate-coordinated transition-metal complexes [M(L)X ₂] and crystal structure of [ZnBr ₂ (2,6-bis(tert-butylthiomethyl)pyridine)]. Comptes Rendus Chimie, 2015, 18, 619-625. | 0.2 | 10 |
| 115 | Synthesis, spectroscopic, thermogravimetric and antimicrobial studies of mixed ligands complexes. Journal of Molecular Structure, 2015, 1095, 15-25. | 1.8 | 41 |
| 116 | Correlation between ionic radii of metal azodye complexes and electrical conductivity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 147, 200-211. | 2.0 | 58 |
| 117 | Construction and Performance Characteristics of Modified Screen Printed and Modified Carbon Paste Sensors for Selective Determination of Cu(II) Ions in Different Polluted Water Samples. Chemical Engineering Communications, 2015, , 150914124221005. | 1.5 | 1 |
| 118 | Extractive spectrophotometric method for determination of cadmium(II) in different water sources. Journal of Molecular Liquids, 2015, 212, 517-523. | 2.3 | 5 |
| 119 | Supramolecular structure, molecular docking and thermal properties of azo dye complexes. Journal of Molecular Liquids, 2015, 212, 487-502. | 2.3 | 32 |
| 120 | Spectrophotometric determination of iron and copper ions in industrial wastewater, cooling water and scale of power station. Desalination and Water Treatment, 2015, 55, 96-106. | 1.0 | 3 |
| 121 | Synthesis, structural characterization, in vitro antimicrobial and anticancer activity studies of ternary metal complexes containing glycine amino acid and the anti-inflammatory drug lornoxicam. Journal of Molecular Structure, 2015, 1082, 12-22. | 1.8 | 46 |
| 122 | Transition metal complexes of novel Schiff base. Journal of Thermal Analysis and Calorimetry, 2015, 120, 893-903. | 2.0 | 32 |
| 123 | Spectrophotometric Determination of Distigmine Bromide, Cyclopentolate HCl, Diaveridine HCl and Tetrahydrozoline HCl via Charge Transfer Complex Formation with TCNQ and TCNE Reagents. Iranian Journal of Pharmaceutical Research, 2015, 14, 701-14. | 0.3 | 2 |
| 124 | Thiol surfactant assembled on gold nanoparticles ion exchanger for screen-printed electrode fabrication. Potentiometric determination of Ce(III) in environmental polluted samples. Sensors and Actuators B: Chemical, 2014, 191, 192-203. | 4.0 | 67 |
| 125 | Potentiometric determination of iron in polluted water samples using new modified Fe(III)-screen printed ion selective electrode. Journal of Industrial and Engineering Chemistry, 2014, 20, 2394-2400. | 2.9 | 40 |
| 126 | Synthesis, spectroscopic and structural characterization, and antimicrobial studies of metal complexes of a new hexadentate Schiff base ligand. Spectrophotometric determination of Fe(III) in water samples using a recovery test. Monatshefte für Chemie, 2014, 145, 755-765. | 0.9 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Analytical studies on the charge transfer complexes of loperamide hydrochloride and trimebutine drugs. Spectroscopic and thermal characterization of CT complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 129, 84-95. | 2.0 | 40 |
| 128 | A New Screen-printed Ion Selective Electrode for Determination of Citalopram Hydrobromide in Pharmaceutical Formulation. <i>Chinese Journal of Analytical Chemistry</i> , 2014, 42, 565-572. | 0.9 | 28 |
| 129 | Coordination modes of bidentate lornoxicam drug with some transition metal ions. Synthesis, characterization and in vitro antimicrobial and antitumor activity studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 598-608. | 2.0 | 63 |
| 130 | Determination of Mn(II) ion by a modified carbon paste electrode based on multi-walled carbon nanotubes (MWCNTs) in different water samples. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 699-707. | 4.0 | 29 |
| 131 | Modified Screen-Printed Electrode for Potentiometric Determination of Copper(II) in Water Samples. <i>Journal of Solution Chemistry</i> , 2013, 42, 1336-1354. | 0.6 | 44 |
| 132 | In situ modified screen printed and carbon paste ion selective electrodes for potentiometric determination of naphazoline hydrochloride in its formulation. <i>Journal of Pharmaceutical Analysis</i> , 2013, 3, 367-375. | 2.4 | 13 |
| 133 | Synthesis and spectroscopic characterization of indomethacin-Cd(II), Ce(III), and Th(IV) complexes: IR, ¹ H NMR, thermal, and biological studies. <i>Russian Journal of General Chemistry</i> , 2013, 83, 2479-2487. | 0.3 | 4 |
| 134 | Cr(III), Mn(II), Fe(III), Co(II), Ni(II), Cu(II) and Zn(II) new complexes of 5-aminosalicylic acid: Spectroscopic, thermal characterization and biological activity studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 8-15. | 2.0 | 35 |
| 135 | Multiclass analysis on repaglinide, flubendazole, robenidine hydrochloride and danofloxacin drugs. <i>Arabian Journal of Chemistry</i> , 2013, 6, 131-144. | 2.3 | 7 |
| 136 | Spectroscopic and density functional theory investigation of novel Schiff base complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 378-387. | 2.0 | 48 |
| 137 | Chelating behavior, thermal studies and biocidal efficiency of tioconazole and its complexes with some transition metal ions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 173-181. | 2.0 | 12 |
| 138 | Validated voltammetric method for the determination of some antiprotozoa drugs based on the reduction at an activated glassy carbon electrode. <i>Arabian Journal of Chemistry</i> , 2013, 6, 327-333. | 2.3 | 26 |
| 139 | Synthesis, spectroscopic, thermal and DFT calculations of 2-(3-amino-2-hydrazono-4-oxothiazolidin-5-yl) acetic acid binuclear metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 111, 169-177. | 2.0 | 30 |
| 140 | Erratum to "Potentiometric Determination of Ketotifen Fumarate in Pharmaceutical Preparations and Urine Using Carbon Paste and PVC Membrane Selective Electrodes". <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-1. | 0.4 | 12 |
| 141 | Synthesis, spectroscopic, thermal characterization, and antimicrobial activity of miconazole drug and its metal complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 883-892. | 2.0 | 35 |
| 142 | Spectrophotometric determination of carbamazepine and mosapride citrate in pure and pharmaceutical preparations. <i>Arabian Journal of Chemistry</i> , 2012, 5, 375-382. | 2.3 | 16 |
| 143 | Novel screen-printed electrode for the determination of dodecyltrimethylammonium bromide in water samples. <i>Drug Testing and Analysis</i> , 2012, 4, 1009-1013. | 1.6 | 44 |
| 144 | Preparation, spectroscopic and thermal characterization of new metal complexes of verlipride drug. In vitro biological activity studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 91, 11-17. | 2.0 | 33 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Thermal and mass spectral characterization of novel azo dyes of p-acetoamidophenol in comparison with Hammett substituent effects and molecular orbital calculations. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 107, 763-776. | 2.0 | 12 |
| 146 | Synthesis, characterization, and biological activity of some transition metal complexes with Schiff base ligands derived from 4-amino-5-phenyl-4H-1,2,4-triazole-3-thiol and salicylaldehyde. <i>Monatshefte für Chemie</i> , 2012, 143, 79-89. | 0.9 | 12 |
| 147 | Simple Validated Method for Determination of Deoxynivalenol and Zearalenone in Some Cereals Using High Performance Liquid Chromatography. <i>American Journal of Food Technology</i> , 2012, 7, 668-678. | 0.2 | 12 |
| 148 | Synthesis and characterization of a novel schiff base metal complexes and their application in determination of iron in different types of natural water. <i>Open Journal of Inorganic Chemistry</i> , 2012, 02, 13-21. | 0.7 | 66 |
| 149 | Preparation of macrocyclic Schiff-base ligand and antibacterial activities of transition metal complexes thereof. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 57-72. | 0.6 | 8 |
| 150 | Metalloantibiotics: Synthesis and Antimicrobial Activity of Clotrimazole Metal Chelates, Spectroscopic, and Thermal Characterization. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 544-554. | 0.6 | 9 |
| 151 | Construction and performance characterization of screen printed and carbon paste ion selective electrodes for potentiometric determination of naphazoline hydrochloride in pharmaceutical preparations. <i>Analyst, The</i> , 2011, 136, 332-339. | 1.7 | 36 |
| 152 | Septonex [®] tetraphenylborate screen-printed ion selective electrode for the potentiometric determination of Septonex in pharmaceutical preparations. <i>Analyst, The</i> , 2011, 136, 1488. | 1.7 | 51 |
| 153 | Ligational behaviour of lomefloxacin drug towards Cr(III), Mn(II), Fe(III), Co(II), Ni(II), Cu(II), Zn(II), Th(IV) and UO ₂ (VI) ions: Synthesis, structural characterization and biological activity studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 82, 8-19. | 2.0 | 72 |
| 154 | New copper(II) complexes with dopamine hydrochloride and vanillylmandelic acid: Spectroscopic and thermal characterization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 81, 489-497. | 2.0 | 5 |
| 155 | Potentiometric determination of antihistaminic diphenhydramine hydrochloride in pharmaceutical preparations and biological fluids using screen-printed electrode. <i>Bioelectrochemistry</i> , 2011, 82, 79-86. | 2.4 | 40 |
| 156 | Electroanalytical determination of sildenafil in Viagra tablets using screen-printed and conventional carbon paste electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2011, 659, 121-127. | 1.9 | 10 |
| 157 | Synthesis and characterization of mixed ligand complexes of lomefloxacin drug and glycine with transition metals. Antibacterial, antifungal and cytotoxicity studies. <i>Journal of Molecular Structure</i> , 2011, 999, 29-38. | 1.8 | 41 |
| 158 | Spectrophotometric Determination of Albendazole Drug in Tablets: Spectroscopic Characterization of the Charge Transfer Solid Complexes. <i>Chinese Journal of Chemistry</i> , 2011, 29, 324-332. | 2.6 | 5 |
| 159 | Synthesis, structural, thermal studies and biological activity of a tridentate Schiff base ligand and their transition metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 36-44. | 2.0 | 89 |
| 160 | Synthesis, structure investigation, spectral characteristics and biological activities of some novel azodyes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1027-1036. | 2.0 | 7 |
| 161 | Spectroscopic and biological activity studies on tridentate Schiff base ligands and their transition metal complexes. <i>European Journal of Chemistry</i> , 2011, 2, 178-188. | 0.3 | 43 |
| 162 | High performance liquid chromatography, thin layer chromatography and spectrophotometric studies on the removal of biogenic amines from some Egyptian foods using organic, inorganic and natural compounds. <i>Journal of Toxicological Sciences</i> , 2010, 35, 175-187. | 0.7 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Coupling reaction and complex formation for the spectrophotometric determination of physiologically active catecholamines in bulk, pharmaceutical preparations and urine samples of schizophrenic patients. <i>Drug Testing and Analysis</i> , 2010, 2, 234-242. | 1.6 | 10 |
| 164 | Towards disposable sensors for drug quality control: Dextromethorphan screen-printed electrodes. <i>Drug Testing and Analysis</i> , 2010, 2, 424-429. | 1.6 | 20 |
| 165 | Synthesis, spectroscopic, thermal and biological activity studies on triazine metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 773-781. | 2.0 | 13 |
| 166 | Spectroscopic, thermal and kinetic studies of coordination compounds of Zn(II), Cd(II) and Hg(II) with norfloxacin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 225-232. | 2.0 | 38 |
| 167 | Metal complexes of fenoterol drug. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 639-647. | 2.0 | 14 |
| 168 | New Screen-Printed Ion-Selective Electrodes for Potentiometric Titration of Cetyltrimethylammonium Bromide in Different Civilic Media. <i>Electroanalysis</i> , 2010, 22, 2587-2599. | 1.5 | 50 |
| 169 | Synthesis and spectroscopic characterization of new tetradentate Schiff base and its coordination compounds of NOON donor atoms and their antibacterial and antifungal activity. <i>Arabian Journal of Chemistry</i> , 2010, 3, 103-113. | 2.3 | 79 |
| 170 | Preparation, characterization and biological activity of novel metal-NNNN donor Schiff base complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 678-685. | 2.0 | 53 |
| 171 | Synthesis, spectroscopic and thermal characterization of sulphiride complexes of iron, manganese, copper, cobalt, nickel, and zinc salts. Antibacterial and antifungal activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 341-347. | 2.0 | 52 |
| 172 | Extractive spectrophotometric determination of sulphonamide drugs in pure and pharmaceutical preparations through ion-pair formation with molybdenum(V) thiocyanate in acidic medium. <i>Journal of Advanced Research</i> , 2010, 1, 215-220. | 4.4 | 11 |
| 173 | Electronic, infrared, mass, ¹ H NMR spectral studies of the charge-transfer complexes of sulphonamide drugs with I ⁻ -acceptors in acetonitrile. <i>Journal of Molecular Structure</i> , 2010, 979, 46-55. | 1.8 | 10 |
| 174 | Metal complexes of a novel Schiff base derived from sulphametrole and varelaldehyde. Synthesis, spectral, thermal characterization and biological activity. <i>Journal of Molecular Structure</i> , 2010, 979, 62-71. | 1.8 | 86 |
| 175 | Potentiometric determination of cetylpyridinium chloride using a new type of screen-printed ion selective electrodes. <i>Analytica Chimica Acta</i> , 2010, 673, 79-87. | 2.6 | 99 |
| 176 | Ti(IV), Cr(III), Mn(II), and Ni(II) Complexes of the Norfloxacin Antibiotic Drug: Spectroscopic and Thermal Characterizations. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 3239-3246. | 1.0 | 11 |
| 177 | Disposable potentiometric sensors for monitoring cholinesterase activity. <i>Talanta</i> , 2010, 83, 357-363. | 2.9 | 26 |
| 178 | Carbon paste and PVC electrodes for the flow injection potentiometric determination of dextromethorphan. <i>Talanta</i> , 2010, 81, 510-515. | 2.9 | 33 |
| 179 | Spectrophotometric Determination of Allopurinol Drug in Tablets: Spectroscopic Characterization of the Solid CT Complexes. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 1535-1542. | 1.0 | 13 |
| 180 | Biological activity studies on metal complexes of novel tridentate Schiff base ligand. Spectroscopic and thermal characterization. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4801-4812. | 2.6 | 157 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Synthesis and anti-fungicidal activity of some transition metal complexes with benzimidazole dithiocarbamate ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 610-615. | 2.0 | 58 |
| 182 | Spectroscopic characterization of metal complexes of novel Schiff base. Synthesis, thermal and biological activity studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 358-369. | 2.0 | 92 |
| 183 | Spectroscopic study of molecular structures of novel Schiff base derived from o-phthaldehyde and 2-aminophenol and its coordination compounds together with their biological activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 833-840. | 2.0 | 173 |
| 184 | Biological potential study of metal complexes of sulphonylurea glibenclamide on the house fly, <i>Musca domestica</i> (Diptera "Muscidae): Preparation, spectroscopic and thermal characterization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 635-641. | 2.0 | 13 |
| 185 | Metal complexes of gliclazide: Preparation, spectroscopic and thermal characterization. Biological potential study of sulphonylurea gliclazide on the house fly, <i>Musca domestica</i> (Diptera "Muscidae). <i>Arabian Journal of Chemistry</i> , 2009, 2, 109-117. | 2.3 | 6 |
| 186 | Spectrophotometric determination of peptic ulcer sulfur-containing drugs in bulk form and in tablets. <i>Drug Testing and Analysis</i> , 2009, 2, n/a-n/a. | 1.6 | 5 |
| 187 | Metal complexes of omeprazole. Preparation, spectroscopic and thermal characterization and biological activity. <i>Journal of Coordination Chemistry</i> , 2009, 62, 645-654. | 0.8 | 31 |
| 188 | Correlation between thermal and mass spectral techniques for the characterization of allenylidene and carbene complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 161-168. | 2.0 | 2 |
| 189 | Disposal screen-printed carbon paste electrodes for the potentiometric titration of surfactants. <i>Sensors and Actuators B: Chemical</i> , 2008, 135, 74-80. | 4.0 | 90 |
| 190 | Electrochemical Determination of the Antidiabetic Drug Repaglinide. <i>Yakugaku Zasshi</i> , 2008, 128, 171-177. | 0.0 | 29 |
| 191 | FTIR, magnetic, mass spectral, XRD and thermal studies of metal chelates of tenoxicam. <i>Journal of Molecular Structure</i> , 2007, 841, 41-50. | 1.8 | 23 |
| 192 | Preparation and spectroscopic characterization of novel cyclodiphosph(V)azane of N1-2-pyrimidinylsulfanilamide complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 935-948. | 2.0 | 26 |
| 193 | Metal complexes of Schiff base derived from sulphametrole and o-vanilin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 949-958. | 2.0 | 96 |
| 194 | Utility of 7,7,8,8-tetracyanoquinodimethane charge transfer reagent for the spectrophotometric determination of trazodone, amineptine and amitriptyline hydrochlorides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 1244-1249. | 2.0 | 23 |
| 195 | Synthesis, characterization and thermal studies on metal complexes of new azo compounds derived from sulfa drugs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 1382-1387. | 2.0 | 25 |
| 196 | siRNA Silencing of PVX Coat Protein Gene Affects Accumulation of Viral RNA in Potato and Tobacco Plants. <i>International Journal of Virology</i> , 2007, 4, 14-25. | 0.4 | 7 |
| 197 | Synthesis of heterocyclic carbene ligands via 1,2,3-diheterocyclization of allenylidene complexes with dinucleophiles. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5753-5766. | 0.8 | 15 |
| 198 | Synthesis, characterization and biological activity of bis(phenylimine) Schiff base ligands and their metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 64, 188-195. | 2.0 | 119 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | 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, 216-232. | 2.0 | 32 |
| 200 | Spectrophotometric study of the reaction mechanism between DDQ as π -acceptor and potassium iodate and flucloxacillin and dicloxacillin drugs and their determination in pure and in dosage forms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 11-19. | 2.0 | 22 |
| 201 | Spectrophotometric determination of trazodone, amineptine and amitriptyline hydrochlorides through ion-pair formation with molybdenum and thiocyanate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 1221-1226. | 2.0 | 22 |
| 202 | Potentiometric, spectroscopic and thermal studies on the metal chelates of 1-(2-thiazolylazo)-2-naphthalenol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 929-936. | 2.0 | 117 |
| 203 | Mixed ligand complexes of bis(phenylimine) Schiff base ligands incorporating pyridinium moiety. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1059-1068. | 2.0 | 91 |
| 204 | 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, 1089-1096. | 2.0 | 23 |
| 205 | Synthesis, characterization and biological activity of some transition metals with Schiff base derived from 2-thiophene carboxaldehyde and aminobenzoic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 1140-1150. | 2.0 | 191 |
| 206 | Structural and thermal characterization of cerium, thorium and uranyl complexes of sulfasalazine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 1095-1101. | 2.0 | 12 |
| 207 | Structural and thermal characterization of ternary complexes of piroxicam and alanine with transition metals: Uranyl binary and ternary complexes of piroxicam. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 1165-1171. | 2.0 | 23 |
| 208 | Two Spectrophotometric Assays for Dopamine Derivatives in Pharmaceutical Products and in Biological Samples of Schizophrenic Patients Using Copper Tetramine Complex and Tri-iodide Reagent. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 1-9. | 3.0 | 18 |
| 209 | New Cyclodiphosph(V)azane Complexes of Fe(III), Co(II), Ni(II), Cu(II), Zn(II), and UO ₂ (II): Preparation, Characterization, and Biological Activity Studies. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1569-1586. | 0.8 | 11 |
| 210 | Synthesis, Spectroscopic and Thermal Characterization of New Sulfasalazine Metal Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 483-490. | 0.6 | 18 |
| 211 | Synthesis, IR, Magnetic, Solid Reflectance, and Thermal Characterization of Transition Metal Chelates with 2-(5-acetylaminophenylazo)benzoic Acid. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2004, 34, 1497-1516. | 1.8 | 10 |
| 212 | Study of the ternary complexes of copper with salicylidene-2-aminothiophenol and some amino acids in the solid state. <i>Thermochimica Acta</i> , 2004, 421, 151-159. | 1.2 | 90 |
| 213 | IR, UV-Vis, magnetic and thermal characterization of chelates of some catecholamines and 4-aminoantipyrine with Fe(III) and Cu(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 1775-1781. | 2.0 | 37 |
| 214 | 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, 3141-3154. | 2.0 | 72 |
| 215 | NEW BINARY AND TERNARY COMPLEXES OF FLUCLOXACILLIN AND AMINO ACIDS WITH SOME TRANSITION METALS. SYNTHESIS, CHARACTERIZATION, AND CYCLIC VOLTAMMETRIC STUDIES. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2002, 32, 1501-1519. | 1.8 | 6 |
| 216 | 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, 3167-3178. | 2.0 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | 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. | 1.0 | 41 |
| 218 | Spectral and thermal studies of thiobarbituric acid complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 1245-1250. | 2.0 | 71 |
| 219 | Adsorption of copper(II) and zinc(II) ions from aqueous solution by activated carbon derived from halophytes (<i>Suaeda maritime</i>). , 0, 94, 198-210. | | 1 |
| 220 | Electroanalytical determination of Al(III) ion in petroleum water samples using symmetric 1,3-diamine-based Schiff base as a carrier. <i>Journal of the Iranian Chemical Society</i> , 0, , 1. | 1.2 | 1 |