

Safaa S Hassan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

222
citations

1039880

9
h-index

1058333

14
g-index

18
all docs

18
docs citations

18
times ranked

111
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anti-hepatocellular carcinoma, antioxidant, anti-inflammation and antimicrobial investigation of some novel first and second transition metal complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5432. | 1.7 | 25 |
| 2 | The role of side chain of amino acid on performance of their conjugates with carboxymethyl cellulose and their Pd(II) complexes as bioactive agents. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 21-31. | 1.8 | 24 |
| 3 | Molecular Docking, DFT Calculations, Effect of High Energetic Ionizing Radiation, and Biological Evaluation of Some Novel Metal (II) Heteroleptic Complexes Bearing the Thiosemicarbazone Ligand. <i>Molecules</i> , 2021, 26, 5851. | 1.7 | 20 |
| 4 | Equilibrium and kinetic investigation of the interaction of model palladium(II) complex with biorelevant ligands. <i>International Journal of Chemical Kinetics</i> , 2010, 42, 608-618. | 1.0 | 19 |
| 5 | Novel Self-assembly Pd(II)-Schiff Base Complex Modified Glassy Carbon Electrode for Electrochemical Detection of Paracetamol. <i>Electrocatalysis</i> , 2022, 13, 598-610. | 1.5 | 19 |
| 6 | Novel functionalized thiosemicarbazone ligands and their Pd(II) complexes: synthesis, characterization, antibacterial and cytotoxic activities. <i>Chemical Papers</i> , 2019, 73, 331-344. | 1.0 | 18 |
| 7 | Synthesis, characterization, speciation and biological studies on metal chelates of 1-benzoyl(1,2,4-triazol-3-yl)thiourea. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1761-1775. | 0.8 | 15 |
| 8 | Antimicrobial, antioxidant and antitumor activities of Nano-structure Eu (III) and La (III) complexes with nitrogen donor tridentate ligands. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5258. | 1.7 | 13 |
| 9 | Antibacterial, DFT and molecular docking studies of Rh(III) complexes of Coumarinyl-thiosemicarbazone nuclei based ligands. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4170. | 1.7 | 12 |
| 10 | Synthesis, Characterization, Speciation, and Biological Studies on Metal Chelates of Carbohydrates with Molecular Docking Investigation. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2000633. | 1.7 | 11 |
| 11 | Synthesis, Characterization, PXRD Studies, Theoretical Calculation, and Antitumor Potency Studies of a Novel N,O-Multidentate Chelating Ligand and Its Zr(IV), V(IV), Ru(III), and Cd(II) Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-20. | 1.8 | 11 |
| 12 | Synthesis, characterization, XRD, SEM, DNA binding, and effect of γ -irradiation of some new Ni (II) and Co (II) complexes with thiosemicarbazone ligand: In vitro antimicrobial and antioxidant activities. <i>Applied Organometallic Chemistry</i> , 2022, 36, . | 1.7 | 9 |
| 13 | Antibacterial and molecular study of thiourea derivative ligand and its Dimethyltin(IV) complex with the superior of its Copper(II) complex as a hepatocellular antitumor drug. <i>Journal of Organometallic Chemistry</i> , 2020, 911, 121115. | 0.8 | 8 |
| 14 | Structural investigation and applications of glassy sodium phosphate including the kinetics of dissolution rates and spectral analysis of the prepared samples with a focus on their effects on water treatment. <i>Optical and Quantum Electronics</i> , 2019, 51, 1. | 1.5 | 7 |
| 15 | The dual therapeutic effect of metformin nuclei-based drugs modified with one of <i>Tulbaghia violacea</i> extract compounds. <i>Applied Organometallic Chemistry</i> , 2022, 36, . | 1.7 | 6 |
| 16 | Thermodynamics of the interaction of ruthenium(III) polyaminocarboxylate complexes with bio-relevant ligands. Deactivation of the complexes as NO scavengers by thiol ligands. <i>Dalton Transactions</i> , 2012, 41, 13447. | 1.6 | 3 |
| 17 | Biological Study of Transition Metal Complexes with Adenine Ligand. <i>Proceedings (mdpi)</i> , 2019, 41, 77. | 0.2 | 2 |
| 18 | Speciation Studies of Diorganotin(IV) Complexes with 3,3-Bis(1-methylimidazol-2-yl)propionate Displacement Reaction by DNA Constituents. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7. | 0.8 | 0 |