

# Safaa S Hassan

## List of Publications by Year in descending order

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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	Synthesis, characterization, XRD, SEM, DNA binding, and effect of $\gamma$ -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
2	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
3	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
4	The dual therapeutic effect of metformin nucleic acid based drugs modified with one of <i>Tulbaghia violacea</i> extract compounds. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	6
5	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
6	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
7	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
8	Antimicrobial, antioxidant and antitumor activities of Nanostructure Eu (III) and La (III) complexes with nitrogen donor tridentate ligands. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5258.	1.7	13
9	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
10	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
11	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
12	Biological Study of Transition Metal Complexes with Adenine Ligand. <i>Proceedings (mdpi)</i> , 2019, 41, 77.	0.2	2
13	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
14	Antibacterial, DFT and molecular docking studies of Rh(III) complexes of Coumarinyl-Thiosemicarbazone nucleic acid based ligands. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4170.	1.7	12
15	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
16	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
17	Thermodynamics of the interaction of ruthenium(III) polyaminecarboxylate 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
18	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