

Mohammed M El-Gamil

List of Publications by Year in descending order

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16
papers

255
citations

1039406

9
h-index

940134

16
g-index

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all docs

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docs citations

16
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Lycium schweinfurthii</i> : new secondary metabolites and their cytotoxic activities. <i>Natural Product Research</i> , 2022, 36, 5134-5141.	1.0	10
2	Synthesis and Characterization of Some Complexes Derived from Isatin Dye Ligand and Study of their Biological Potency and Anticorrosive Behavior on Aluminum Metal in Acidic Medium. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 895-911.	1.9	10
3	Synthesis, characterization, and multifunctional applications of novel metal complexes based on thiazolylazo dye. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	8
4	Iron(III), copper(II), cadmium(II), and mercury(II) complexes of isatin carbohydrazone Schiff base ligand (H ₃ L): Synthesis, characterization, X-ray diffraction, cyclic voltammetry, fluorescence, density functional theory, biological activity, and molecular docking studies. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6250.	1.7	17
5	Multi-sensing response, molecular docking, and anticancer activity of donor-acceptor chalcone containing phenanthrene and thiophene moieties. <i>Journal of Molecular Structure</i> , 2021, 1240, 130581.	1.8	5
6	Spectroscopic and theoretical studies on some carbohydrazone complexes and evaluation of their biological potency, catalytic, and ionophore activities. <i>Journal of Molecular Structure</i> , 2021, 1245, 131110.	1.8	9
7	Spectroscopic and theoretical studies on Cr (III), Mn (II) and Cu (II) complexes of hydrazone derived from picolinic hydrazide and Vanillin and evaluation of biological potency. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5408.	1.7	34
8	Structural, DFT/B3LYP and molecular docking studies of binuclear thiosemicarbazide Copper (II) complexes and their biological investigations. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5800.	1.7	20
9	Synthesis, Structural characterization, thermal, molecular modeling and biological studies of chalcone and Cr(III), Mn(II), Cu(II) Zn(II) and Cd(II) chelates. <i>Journal of Molecular Structure</i> , 2020, 1221, 128742.	1.8	13
10	Synthesis, spectroscopic characterization and biological evaluation of a novel chemosensor with different metal ions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5133.	1.7	21
11	Synthesis, characterization, computational, conductometric titration and DNA binding studies of Na ²⁺ , Ni ²⁺ bis(3-hydroxy-5,5-dimethylcyclohex-2-en-1-ylidene)oxalohydrazone complexes. <i>Journal of Molecular Liquids</i> , 2019, 288, 111030.	1.7	21
12	Spectroscopic investigation, DFT, fluorescence, molecular docking and biological studies of divalent and trivalent binuclear complexes prepared from benzoyl thiosemicarbazide derivative of 2-benzylmalonohydrazone. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4871.	1.7	6
13	Structural, thermogravimetric, B3LYP and biological studies on some heterocyclic thiosemicarbazide copper (II) complexes and evaluation of their molecular docking. <i>Journal of Molecular Structure</i> , 2018, 1151, 56-72.	1.8	29
14	Structural, spectral, pH-metric and biological studies on mercury (II), cadmium (II) and binuclear zinc (II) complexes of NS donor thiosemicarbazide ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 59-70.	2.0	23
15	Structural, spectral, DFT, pH-metric and biological studies on Cr(III), Mn(II) and Fe(III) complexes of dithione heterocyclic thiosemicarbazide ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 104, 383-393.	2.0	17
16	Binuclear copper(II), cobalt(II) and Nickel(II) complexes of N1-ethyl-N2-(pyridin-2-yl) hydrazine-1,2-bis(carbothioamide): Structural, spectral, pH-metric and biological studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 444-455.	2.0	22