

Ola R Shehab

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4840848/publications.pdf>

Version: 2024-02-01

20
papers

249
citations

933264

10
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of molecularly imprinted polymers for electrochemical detection of some important biomedical markers and pathogens. <i>Current Opinion in Electrochemistry</i> , 2022, 31, 100848.	2.5	43
2	Lysozyme and DNA binding affinity of Pd($\text{N}^{\text{N}}\text{N}$) and Pt($\text{N}^{\text{N}}\text{N}$) complexes bearing charged $\text{N}^{\text{N}}\text{N}$ -pyridylbenzimidazole bidentate ligands. <i>Dalton Transactions</i> , 2018, 47, 3459-3468.	1.6	41
3	Photoactivatable CO-Releasing Properties of $\{\text{Ru}(\text{CO})_2\}$ -Core Pyridylbenzimidazole Complexes and Reactivity towards Lysozyme. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4299-4310.	1.0	21
4	$\{\text{Ru}(\text{CO})_x\}$ -core terpyridine complexes: Lysozyme binding affinity, DNA and photoinduced carbon monoxide releasing properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 406-414.	2.0	20
5	New thiocyanate potentiometric sensors based on sulfadimidine metal complexes: Experimental and theoretical studies. <i>Biosensors and Bioelectronics</i> , 2014, 57, 77-84.	5.3	19
6	Comparative Study of Carbon Paste, Screen Printed, and PVC Potentiometric Sensors Based on Copper-sulphamethazine Schiff Base Complex for Determination of Iodide " Experimental and Theoretical Approaches. <i>Electroanalysis</i> , 2016, 28, 800-807.	1.5	16
7	Pyridylbenzimidazole-Based Gold(III) Complexes: Lysozyme Metalation, DNA Binding Studies, and Biological Activity. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2830-2838.	1.0	14
8	Role of Sulfonate Appendage in the Protein Binding Affinity of Half-Sandwich Ruthenium(II) ($\text{N}^{\text{N}}\text{N}$ - P) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 299-307.	1.0	13
9	Effect of Steric Factor on Mesomorphic Stability, II: Binary Mixtures of Homologues of 4-(4-Substituted Phenylazo)-1-naphthyl-4-alkoxybenzoates. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 451, 53-64.	0.4	11
10	Role of the ancillary ligand in controlling the lysozyme affinity and electronic properties of terpyridine fac-Re(CO) ₃ complexes. <i>Dalton Transactions</i> , 2021, 50, 1197-1201.	1.6	10
11	Potentiometric Sensing of Aspirin Metabolite in Human Plasma and Pharmaceutical Preparations Using Co(III)-complex Based Electrodes: Experimental and Quantum Chemical Calculations. <i>Electroanalysis</i> , 2016, 28, 1100-1111.	1.5	7
12	Role of the ancillary ligand in determining the antimicrobial activity of Pd(II) complexes with $\text{N}^{\text{N}}\text{N}$ -tridentate coligand. <i>Polyhedron</i> , 2022, 221, 115857.	1.0	6
13	Trapping of muscle relaxant methocarbamol degradation product by complexation with copper(II) ion: Spectroscopic and quantum chemical studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 263-271.	2.0	5
14	Structural studies and quantum chemical calculations of Cr(III), Fe(III) and Ru(III) bromazepam complexes. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3635.	1.7	5
15	Photodegradation of sulfadiazine catalyzed by p-benzoquinones and picric acid: application to charge transfer complexes. <i>RSC Advances</i> , 2017, 7, 39989-39996.	1.7	4
16	Sulfonate improves water solubility and cell selective toxicity and alters the lysozyme binding activity of half sandwich Rh($\text{N}^{\text{N}}\text{N}$) complexes. <i>Dalton Transactions</i> , 2021, 50, 10701-10706.	1.6	4
17	Half-sandwich triazolato Rh(III) compound of pyridylbenzimidazole ligand with cell selective toxicity towards <i>Cryptococcus neoformans</i> . <i>Journal of Organometallic Chemistry</i> , 2021, 949, 121928.	0.8	4
18	Potentiometric multi-walled carbon nanotube Zn-sensor based on a naphthalocyanine neutral carrier: experimental and theoretical studies. <i>RSC Advances</i> , 2015, 5, 58416-58427.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Spectroscopic investigation of π -acceptors in the determination and photoinduced degradation of Sulfacetamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117821.	2.0	2
20	Use of Dicloxacillin Al(III) Complex as a Modifier for Determination of Al(III) Ion in Real Samples. <i>Electroanalysis</i> , 2020, 32, 2902-2912.	1.5	1