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List of Publications by Year in descending order

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papers

594
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#	ARTICLE	IF	CITATIONS
1	Synthesis, spectroscopic studies, DFT calculations, cytotoxicity and antimicrobial activity of some metal complexes with ofloxacin and 2,2'-bipyridine. <i>Journal of Molecular Structure</i> , 2019, 1176, 422-433.	3.6	46
2	Synthesis, characterization and antimicrobial investigation of some moxifloxacin metal complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 84, 99-110.	3.9	44
3	Spectroscopic, structure and antimicrobial activity of new Y(III) and Zr(IV) ciprofloxacin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 854-867.	3.9	42
4	Synthesis, spectroscopic characterization, thermal stability and biological studies of mixed ligand complexes of gemifloxacin drug and 2,2'-bipyridine with some transition metals. <i>Research on Chemical Intermediates</i> , 2016, 42, 3183-3208.	2.7	42
5	Preparation, structure and microbial evaluation of metal complexes of the second generation quinolone antibacterial drug lomefloxacin. <i>Journal of Molecular Structure</i> , 2010, 981, 130-138.	3.6	40
6	Metal complexes of the fourth generation quinolone antimicrobial drug gatifloxacin: Synthesis, structure and biological evaluation. <i>Journal of Molecular Structure</i> , 2010, 977, 243-253.	3.6	38
7	Metal complexes of the third generation quinolone antibacterial drug sparfloxacin: preparation, structure, and microbial evaluation. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3471-3482.	2.2	36
8	Spectral, thermal, DFT calculations, anticancer and antimicrobial studies for bivalent manganese complexes of pyrano [2,3-d]pyrimidine derivatives. <i>Journal of Molecular Structure</i> , 2020, 1199, 126993.	3.6	27
9	Spectroscopic studies, thermal analyses and biological evaluation of new V(IV), Zr(IV) and U(VI) moxifloxacin complexes. <i>Journal of Molecular Structure</i> , 2011, 1006, 192-209.	3.6	24
10	Spectroscopic, thermal analyses, structural and antibacterial studies on the interaction of some metals with ofloxacin. <i>Journal of Molecular Structure</i> , 2013, 1047, 267-276.	3.6	24
11	Synthesis and characterization of new 2-cyano-2-(p-tolyl-hydrazono)-thioacetamide metal complexes and a study on their antimicrobial activities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 535-546.	3.9	23
12	Synthesis, structural elucidation, molecular modeling and antimicrobial studies of 6-(2-hydroxyphenylimine)-2-thioxotetrahydropyrimidin-4(1H)-one (L) Schiff base metal complexes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6174.	3.5	23
13	Spectroscopic, thermal analysis, and antimicrobial evaluation of new Y(III), Zr(IV), and U(VI) ibuprofen complexes. <i>Journal of Coordination Chemistry</i> , 2012, 65, 353-369.	2.2	17
14	Synthesis, Structure, and Biological Activity of Some Transition Metal Complexes with the Mixed Ligand of Metformin and 1,4-Diacetylbenzene. <i>Russian Journal of General Chemistry</i> , 2020, 90, 483-488.	0.8	17
15	Synthesis, spectral, DFT modeling, cytotoxicity and microbial studies of novel Zr(IV), Ce(IV) and U(VI) piroxicam complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 290-300.	3.9	16
16	Ligational, DFT modeling and biological properties of some new metal complexes with 3-(bromoacetyl)coumarin and 1,10-phenanthroline. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5696.	3.5	14
17	Preparation, structural characterization and biological studies of some new levofloxacin metal complexes. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1711-1723.	2.2	12
18	Synthesis and cytotoxic evaluation of some substituted pyrazole zirconium (IV) complexes and their biological assay. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4503.	3.5	12

#	ARTICLE	IF	CITATIONS
19	Spectroscopic, DFT modeling and biological study of some new mixed ligand metal complexes derived from gatifloxacin and pregabalin. <i>Journal of Molecular Structure</i> , 2020, 1209, 127941.	3.6	12
20	Nanoparticles of manganese oxides as efficient catalyst for the synthesis of pyrano [2,3-d]pyrimidine derivatives and their complexes as potent protease inhibitors. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 431-443.	2.2	11
21	Ligational, density functional theory, and biological studies on some new Schiff base 2â€(2â€hydroxyphenylimine)benzoic acid (L) metal complexes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5819.	3.5	10
22	Structural elucidation, molecular modeling, and biological and antioxidant studies of phenanthroline/nicotinamide metals complexes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6231.	3.5	10
23	Spectrophotometric determination of Zr(IV), Hg(II) and U(VI) in solution with their analytical applications: Structural characterization and molecular docking of the solid complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 279, 121400.	3.9	9
24	Design and synthesis of new thiobarbituric acid metal complexes as potent protease inhibitors: spectral characterization, thermal analysis and DFT calculations. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 269-280.	2.2	8
25	Synthesis, Spectroscopic Studies, and Biological Activity of Some New N2O2 Tetradentate Schiff Base Metal Complexes. <i>Russian Journal of General Chemistry</i> , 2019, 89, 1874-1883.	0.8	8
26	Spectral, thermal, antimicrobial studies for silver(I) complexes of pyrazolone derivatives. <i>BMC Chemistry</i> , 2020, 14, 69.	3.8	8
27	Metal Complexes of Enrofloxacin Part I: Preparation, Spectroscopic, Thermal Analyses Studies and Antimicrobial Evaluation. <i>Journal of the Korean Chemical Society</i> , 2013, 57, 52-62.	0.2	8
28	Biochemical Characterization and Antimicrobial Activity against Some Human or Phytoâ€Pathogens of New Diazonium Heterocyclic Metal Complexes. <i>Chemistry and Biodiversity</i> , 2022, 19, e202100785.	2.1	5
29	Study molecular modeling and the effect of some biological metals on the efficiency of norfloxacin in presence of 3â€(bromoacetyl)coumarin. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6448.	3.5	3
30	Synthesis, Characterization, DFT Modeling and Antimicrobial Studies on the Ti(IV), Y(III) and Ce(IV) Ofloxacin Solid Complexes. <i>Journal of the Korean Chemical Society</i> , 2013, 57, 574-590.	0.2	3
31	Synthesis, spectrophotometric, spectroscopic, microbial studies and analytical applications of Cu(II) and Zn(II) complexes of chalcone ligand. <i>Chemical Papers</i> , 2022, 76, 931-944.	2.2	2
32	Synthesis, spectral, molecular modeling, biological and antitumor studies of new nifuroxazide complexes. <i>Materials Express</i> , 2021, 11, 1071-1083.	0.5	0