

Sotiris Hadjidakou

List of Publications by Year in descending order

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162
papers

5,864
citations

61984

43
h-index

98798

67
g-index

163
all docs

163
docs citations

163
times ranked

4402
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium coordination compounds as anti-viral, anti-fungal, anti-microbial and anti-tumor agents. <i>Coordination Chemistry Reviews</i> , 2009, 253, 1384-1397.	18.8	419
2	Antiproliferative and anti-tumor activity of organotin compounds. <i>Coordination Chemistry Reviews</i> , 2009, 253, 235-249.	18.8	370
3	Anti-proliferative and anti-tumor activity of silver(I) compounds. <i>Metallomics</i> , 2013, 5, 569.	2.4	196
4	Biological studies of new organotin(IV) complexes of thioamide ligands. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 327-335.	5.5	124
5	Palladium(II) and platinum(II) complexes of pyridine-2-carbaldehyde thiosemicarbazone with potential biological activity. Synthesis, structure and spectral properties. Extended network via hydrogen bond linkages of [Pd(PyTsc)Cl]. <i>Polyhedron</i> , 1999, 18, 1005-1013.	2.2	115
6	Non-steroidal Anti-inflammatory Drugs (NSAIDs) in Metal Complexes and Their Effect at the Cellular Level. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3048-3071.	2.0	110
7	Mixed ligand silver(I) complexes with anti-inflammatory agents which can bind to lipoxygenase and calf-thymus DNA, modulating their function and inducing apoptosis. <i>Metallomics</i> , 2012, 4, 545.	2.4	103
8	Anti-proliferative and antitumor activity of organotin(IV) compounds. An overview of the last decade and future perspectives. <i>Journal of Inorganic Biochemistry</i> , 2019, 194, 114-152.	3.5	89
9	Synthesis, structural characterization and in vitro cytotoxicity of organotin(IV) derivatives of heterocyclic thioamides, 2-mercaptobenzothiazole, 5-chloro-2-mercaptobenzothiazole, 3-methyl-2-mercaptobenzothiazole and 2-mercaptonicotinic acid. <i>Journal of Inorganic Biochemistry</i> , 2003, 96, 425-434.	3.5	87
10	Synthesis and photochemical study of Cu(I) complexes with tri-p-tolylphosphine and heterocyclic thiones. The crystal structure of [CuCl(pytmH)(p-CH ₃ C ₆ H ₄) ₃ P] ₂ . <i>Inorganica Chimica Acta</i> , 1990, 178, 27-34.	2.4	82
11	Synthesis, structural characterization and biological study of new organotin(IV), silver(I) and antimony(III) complexes with thioamides. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1007-1015.	3.5	80
12	Synthesis, Spectroscopic and Structural Characterization of Novel Diiodine Adducts with the Heterocyclic Thioamides, Thiazolidine-2-thione (tzdtH), Benzothiazole-2-thione (bztzdtH) and Benzimidazole-2-thione (bzimth). <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1718-1728.	2.0	78
13	Synthesis, antiradical activity and in vitro cytotoxicity of novel organotin complexes based on 2,6-di-tert-butyl-4-mercaptophenol. <i>Dalton Transactions</i> , 2014, 43, 6880-6890.	3.3	77
14	Synthesis, structural characterization and biological studies of the triphenyltin(IV) complex with 2-thiobarbituric acid. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2835-2844.	5.5	75
15	Effects of non-steroid anti-inflammatory drugs in membrane bilayers. <i>Chemistry and Physics of Lipids</i> , 2004, 132, 157-169.	3.2	74
16	Recent advances on antimony(III/IV) compounds with potential activity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 293-305.	3.5	74
17	Metal ion-drug interactions. Preparation and properties of manganese (II), cobalt (II) and nickel (II) complexes of diclofenac with potentially interesting anti-inflammatory activity: Behavior in the oxidation of 3,5-di-tert-butyl-o-catechol. <i>Journal of Inorganic Biochemistry</i> , 1998, 69, 223-229.	3.5	73
18	Synthesis, Structural Characterization, and Computational Studies of Novel Diiodine Adducts with the Heterocyclic Thioamides N-Methylbenzothiazole-2-thione and Benzimidazole-2-thione: Implications with the Mechanism of Action of Antithyroid Drugs. <i>Inorganic Chemistry</i> , 2005, 44, 8617-8627.	4.0	73

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19	Synthesis, study and structural characterization of a new water soluble hexanuclear silver(I) cluster with the 2-mercapto-nicotinic acid with possible antiviral activity. <i>Inorganica Chimica Acta</i> , 2003, 343, 361-365.	2.4	71
20	Synthesis, Characterization and in Vitro Study of the Cytostatic and Antiviral Activity of New Polymeric Silver(I) Complexes with Ribbon Structures Derived from the Conjugated Heterocyclic Thioamide 2-Mercapto-3,4,5,6-tetra- hydroypyrimidine. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1420-1426.	2.0	71
21	Synthesis, Structural Characterization, and Biological Studies of Six- and Five-Coordinate Organotin(IV) Complexes with the Thioamides 2-Mercaptobenzothiazole, 5-Chloro-2-mercaptobenzothiazole, and 2-Mercaptobenzoxazole. <i>Inorganic Chemistry</i> , 2007, 46, 1187-1195.	4.0	67
22	Nimesulide Silver Metallodrugs, Containing the Mitochondriotropic, Triaryl Derivatives of Pnictogen; Anticancer Activity against Human Breast Cancer Cells. <i>Inorganic Chemistry</i> , 2016, 55, 8681-8696.	4.0	66
23	New antimony(III) halide complexes with dithiocarbamate ligands derived from thiuram degradation: The effect of the molecule's close contacts on in vitro cytotoxic activity. <i>Materials Science and Engineering C</i> , 2016, 58, 396-408.	7.3	65
24	Structural Motifs and Biological Studies of New Antimony(III) Iodide Complexes with Thiones. <i>Inorganic Chemistry</i> , 2010, 49, 488-501.	4.0	60
25	Synthesis, characterization and biological activity of antimony(III) or bismuth(III) chloride complexes with dithiocarbamate ligands derived from thiuram degradation. <i>Polyhedron</i> , 2014, 67, 89-103.	2.2	59
26	Synthesis and Characterization of (PTU) ₂ (PTU = 6-n-propyl-2-thiouracil) and (CMBZT) ₂ (CMBZT = Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Anti-Thyroid Drugs. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1635-1640.	2.0	58
27	Study of mixed ligand copper(I) complexes with tri-m-tolyl-phosphine (tmtp) and heterocyclic thiones. Crystal structures of bis[$\frac{1}{4}$ -S(benzimidazoline-2-thione)(tmtp) copper(I) chloride] and bis[$\frac{1}{4}$ -Br(thiazolidine-2-thione)(tmtp) copper(I)]. <i>Inorganica Chimica Acta</i> , 1992, 197, 31-38.	2.4	55
28	New Antimony(III) Bromide Complexes with Thioamides: Synthesis, Characterization, and Cytostatic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 2233-2245.	4.0	55
29	Synthesis, structural characterization and biological studies of novel mixed ligand Ag(I) complexes with triphenylphosphine and aspirin or salicylic acid. <i>Inorganica Chimica Acta</i> , 2011, 375, 114-121.	2.4	55
30	Anti-inflammatory properties of diclofenac transition metalloelement complexes. <i>Journal of Inorganic Biochemistry</i> , 1998, 70, 63-69.	3.5	53
31	Synthesis, structural characterization and in vitro inhibitory studies against human breast cancer of the bis-(2,6-di-tert-butylphenol)tin(IV) dichloride and its complexes. <i>Dalton Transactions</i> , 2012, 41, 14568.	3.3	53
32	Novel metallo-therapeutics of the NSAID naproxen. Interaction with intracellular components that leads the cells to apoptosis. <i>Dalton Transactions</i> , 2014, 43, 6848.	3.3	53
33	Synthesis, structural characterization and in vitro cytotoxicity of new Au(III) and Au(I) complexes with thioamides. <i>Dalton Transactions</i> , 2009, , 10446.	3.3	52
34	Tetrameric 1:1 and monomeric 1:3 complexes of silver(I) halides with tri(p-tolyl)-phosphine: A structural and biological study. <i>Inorganica Chimica Acta</i> , 2009, 362, 1003-1010.	2.4	51
35	Four-coordinate copper(I) iodide complexes with triphenylphosphine and heterocyclic thione ligands. The crystal structure of [Cu(PPh ₃) ₂ (pymtH)]. <i>Polyhedron</i> , 1993, 12, 2221-2226.	2.2	50
36	Synthesis, Structural Characterization, and Biological Studies of New Antimony(III) Complexes with Thiones. The Influence of the Solvent on the Geometry of the Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 8652-8661.	4.0	50

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37	Synthesis, characterization, and binding properties towards CT-DNA and lipoxygenase of mixed-ligand silver(I) complexes with 2-mercaptothiazole and its derivatives and triphenylphosphine. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 449-464.	2.6	50
38	Synthesis, characterization and biological studies of new antimony(III) halide complexes with 1%o-thiocaprolactam. <i>Journal of Inorganic Biochemistry</i> , 2012, 109, 57-65.	3.5	49
39	Synthesis and characterization of new water stable antimony(III) complex with pyrimidine-2-thione and in vitro biological study. <i>Inorganica Chimica Acta</i> , 2005, 358, 2861-2866.	2.4	48
40	Copper(I) complexes with tri- <i>o</i> -tolylphosphine and heterocyclic thione ligands. Crystal structures of [(pyrimidine-2-thione)(tri- <i>o</i> -tolylphosphine)copper(I) chloride] and [(pyridine-2-thione)(tri- <i>o</i> -tolylphosphine)copper(I) iodide]. <i>Inorganica Chimica Acta</i> , 1992, 193, 129-135.	2.4	47
41	Preparation and spectral studies of dinuclear mixed-ligand copper(I) complexes. The crystal structure of bis[¹⁴ S-(pyridine-2-thione)(ttmp) copper(I) bromide]. <i>Polyhedron</i> , 1994, 13, 3119-3125.	2.2	47
42	Silver(I) complexes with heterocyclic thiones and tertiary phosphines as ligands. Part 4. Dinuclear complexes of silver(I) bromide: the crystal structure of bis[bromo-(pyrimidine-2-thione)(triphenylphosphine)silver(I)]. <i>Inorganica Chimica Acta</i> , 2000, 310, 268-272.	2.4	47
43	Synthesis and characterization of a new chloro-di-phenyltin(IV) complex with 2-mercapto-nicotinic acid: Study of its influence upon the catalytic oxidation of linoleic acid to hydroperoxylinoic acid by the enzyme lipoxygenase. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1780-1789.	1.8	45
44	Copper(I) Halide Complexes with Triphenylphosphane and Heterocyclic Thione Ligands: The Crystal Structures of [Bis(Triphenylphosphane)(Benzimidazole-2-Thione)Copper(I) Iodide], [Bis(Triphenylphosphane)(Benzothiazole-2-Thione)Copper(I) Iodide], and Bis[μ -S-(Benzimidazole-2-Thione)(Triphenylphosphane)Copper(I) Chloride]. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2216-2222.	2.0	44
45	Silver complex of salicylic acid and its hydrogel-cream in wound healing chemotherapy. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 41-55.	3.5	43
46	Solvent-controlled assembling by hydrogen bridges and halogen-halogen interactions of novel organotin oxo clusters Electronic supplementary information (ESI) available: Synthesis and analytical data for Ph ₂ SnCH ₂ SnI ₂ Ph. See http://www.rsc.org/suppdata/cc/b1/b111337b/ . <i>Chemical Communications</i> , 2002, , 834-835.	4.1	41
47	Structural, photolysis and biological studies of the bis($\frac{1}{2}$ -chloro)-tris(triphenylphosphine)-di-copper(I) and chloro-tris(triphenylphosphine)-copper(I) complexes. Study of copper(I)-copper(I) interactions. <i>Inorganica Chimica Acta</i> , 2010, 363, 763-772.	2.4	41
48	Novel mixed metal Ag(I)-Sb(III)-metallotherapeutics of the NSAIDs, aspirin and salicylic acid: Enhancement of their solubility and bioactivity by using the surfactant CTAB. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 108-119.	3.5	40
49	New metallo-therapeutics of NSAIDs against human breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1687-1701.	5.5	40
50	Synthesis and characterisation of the first organotin complex of piroxicam. An extended network system via non-hydrogen, hydrogen bonding linkages and C π -H π S π S π A π ...A π ...A π S π S π contacts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 663-666.	1.1	39
51	Chloro(triphenylphosphine)gold(I) a forefront reagent in gold chemistry as apoptotic agent for cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2018, 179, 107-120.	3.5	38
52	A novel silver iodide metallo-drug: Experimental and computational modelling assessment of its interaction with intracellular DNA, lipoxygenase and glutathione. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 388-399.	5.5	37
53	New antibacterial, non-genotoxic materials, derived from the functionalization of the anti-thyroid drug methimazole with silver ions. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 114-124.	3.5	37
54	Synthesis and characterization of copper(I) complexes with triphenylphosphine and heterocyclic thione ligands: the crystal structure of (thiazolidine-2-thione)(bis-triphenylphosphine) copper(I) chloride. <i>Inorganica Chimica Acta</i> , 1998, 271, 243-247.	2.4	36

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55	Synthesis and photolysis of a new series of Cu(I) complexes with tri-o-tolylphosphine and heterocyclic thiones as ligands. The crystal structure of (thiazolidine-2-thione)(tri-o-tolylphosphine)copper(I)bromide. <i>Inorganica Chimica Acta</i> , 1991, 186, 199-204.	2.4	35
56	Synthesis and photolysis of mixed copper(I) complexes with thiones and tri-p-tolylphosphine or triphenylphosphine; X-ray crystal structure of bis[copper(I)(1,3-thiazolidine-2-thione)(tri-p-tolylphosphine)chloride]. <i>Polyhedron</i> , 1991, 10, 935-940.	2.2	35
57	Synthesis, Characterization, and Biological Studies of Organotin(IV) Derivatives with o- or p-hydroxybenzoic Acids. <i>Bioinorganic Chemistry and Applications</i> , 2009, 2009, 1-12.	4.1	35
58	Silver(I) compounds of the anti-inflammatory agents salicylic acid and p-hydroxyl-benzoic acid which modulate cell function. <i>Journal of Inorganic Biochemistry</i> , 2015, 142, 132-144.	3.5	35
59	Synthesis, X-ray Characterisation and Studies of the New Ionic Complex [Bis(pyridin-2-yl) disulfide] Triiodide, Obtained by Oxidation of 2-Mercaptopyridine with I ₂ ? Implications in the Mechanism of Action of Antithyroid Drugs. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4324-4329.	2.0	33
60	Synthesis and Structures of Se Analogues of the Antithyroid Drug 6-n-Propyl-2-thiouracil and Its Alkyl Derivatives: Formation of Dimeric Se ²⁺ Se Compounds and Deselenation Reactions of Charge-Transfer Adducts of Diiodine. <i>Chemistry - A European Journal</i> , 2006, 12, 6888-6897.	3.3	33
61	Structural Properties, Cytotoxicity, and Anti-Inflammatory Activity of Silver(I) Complexes with tris(p-tolyl)Phosphine and 5-Chloro-2-Mercaptobenzothiazole. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-12.	4.1	33
62	Anticancer and cytotoxic effects of a triorganotin compound with 2-mercapto-nicotinic acid in malignant cell lines and tumor bearing Wistar rats. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 253-261.	4.0	33
63	Synthesis and photolysis of a new series of Cu(I) complexes with tri-m-tolylphosphine and heterocyclic thiones. The crystal structure of bis[$\frac{1}{4}$ -iodo(pyridine-2-thione)(tri-m-tolylphosphine)copper(I)]. <i>Inorganica Chimica Acta</i> , 1991, 184, 161-166.	2.4	31
64	Biological studies of organotin(IV) complexes with 2-mercaptopyrimidine. <i>Russian Chemical Bulletin</i> , 2007, 56, 767-773.	1.5	31
65	Inhibition of peroxidase-catalyzed iodination by thioamides: experimental and theoretical study of the antithyroid activity of thioamides. <i>New Journal of Chemistry</i> , 2011, 35, 213-224.	2.8	31
66	Innovative material containing the natural product curcumin, with enhanced antimicrobial properties for active packaging. <i>Materials Science and Engineering C</i> , 2018, 84, 118-122.	7.3	31
67	Title is missing!. <i>Helvetica Chimica Acta</i> , 2000, 83, 2787-2801.	1.6	30
68	Organotin adducts with pyrimidinethione: crystal structure of dimethyldi(pyrimidine-2-thiolato)tin(IV) and diphenyldi(pyrimidine-2-thiolato)tin(IV). <i>Applied Organometallic Chemistry</i> , 2000, 14, 727-734.	3.5	30
69	Interaction of antimony(III) chloride with thiourea, 2-mercapto-5-methyl-benzimidazole, 3-methyl-2-mercaptobenzothiazole, 2-mercaptopyrimidine, and 2-mercaptopyridine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3859-3871.	2.2	30
70	Structural and In Vitro Biological Studies of Organotin(IV) Precursors; Selective Inhibitory Activity Against Human Breast Cancer Cells, Positive to Estrogen Receptors. <i>Australian Journal of Chemistry</i> , 2012, 65, 1625.	0.9	30
71	Copper(I)/(II) or silver(I) ions towards 2-mercaptopyrimidine: An exploration of a chemical variability with possible biological implication. <i>Inorganica Chimica Acta</i> , 2012, 382, 146-157.	2.4	30
72	Addition of tetraethylthiuram disulfide to antimony(III) iodide; synthesis, characterization and biological activity. <i>Inorganica Chimica Acta</i> , 2016, 443, 141-150.	2.4	30

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73	Conjugation of Penicillin-G with Silver(I) Ions Expands Its Antimicrobial Activity against Gram Negative Bacteria. <i>Antibiotics</i> , 2020, 9, 25.	3.7	28
74	Synthesis, characterisation and study of mercury(II) bromide complexes with triphenylphosphine and heterocyclic thiones. The crystal structures of [bis(triphenylphosphine) dibromo mercury(II)] and [dibromo (pyrimidine-2-thionato) (triphenylphosphine) mercury(II)]. Extended intra-molecular linkages via $Ni-H\ddot{a}c-Br$ and $Ci-H\ddot{a}c-Br$ interactions. <i>Polyhedron</i> , 2001, 20, 2179-2185.	2.2	27
75	Diclofenac conjugates with biocides through silver(I) ions (CoMeD's); Development of a reliable model for the prediction of anti-proliferation of NSAID's-silver formulations.. <i>Journal of Inorganic Biochemistry</i> , 2019, 194, 7-18.	3.5	26
76	pHEMA@AGMNA-1: A novel material for the development of antibacterial contact lens. <i>Materials Science and Engineering C</i> , 2020, 111, 110770.	7.3	26
77	High-pressure Fourier transform micro-Raman spectroscopic investigation of diiodine-heterocyclic thioamide adducts. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 2725-2735.	3.9	25
78	Organotin(IV) Derivatives of L-Cysteine and their in vitro Anti-Tumor Properties. <i>Bioinorganic Chemistry and Applications</i> , 2004, 2, 43-54.	4.1	25
79	Crystal Structure and Antitumor Activity of the Novel Zwitterionic Complex of tri-n-Butyltin(IV) with 2-Thiobarbituric Acid. <i>Bioinorganic Chemistry and Applications</i> , 2008, 2008, 1-5.	4.1	25
80	Poly Organotin Acetates against DNA with Possible Implementation on Human Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2055.	4.1	25
81	Non steroidal anti-inflammatory drug (NSAIDs) in breast cancer chemotherapy; antimony(V) salicylate a DNA binder. <i>Inorganica Chimica Acta</i> , 2019, 489, 39-47.	2.4	25
82	Synthesis, spectroscopic and computational studies plus crystal structure of [(bis-benzo-1,3-thiazolidine-2-thione) (bis-triphenylphosphine)copper(I)][chloro(benzothiazolidine-2-thione)(bis-triphenylphosphine)copper(I)]. <i>Polyhedron</i> , 1999, 18, 1501-1506.	2.2	24
83	An Exploration of the Structural and Bonding Variability in Mixed-Ligand Benzimidazole-2-thione(bromo)(triarylphosphane)dicopper(I) Complexes with Diamond-Shaped $Cu_2(?-X)_2$ Core Structures. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1442-1452.	2.0	24
84	Antimony(III) halide compounds of thioureas: Structures and biological activity. <i>Polyhedron</i> , 2014, 79, 151-160.	2.2	24
85	Structural motifs of diiodine complexes with amides and thioamides. <i>Dalton Transactions</i> , 2008, , 5159.	3.3	23
86	Novel bismuth compounds: synthesis, characterization and biological activity against human adenocarcinoma cells. <i>RSC Advances</i> , 2016, 6, 29026-29044.	3.6	23
87	Synthesis, structural characterization and cytotoxicity of the antimony(III) chloride complex with N,N-dicyclohexyldithiooxamide. <i>Polyhedron</i> , 2013, 52, 1403-1410.	2.2	22
88	Study of the geometric preferences of copper(I) halide coordination compounds with triarylphosphines. Crystal structure of $[Cu_2I_2\{P(m-tolyl)_3\}_3]$. <i>Inorganica Chimica Acta</i> , 1993, 206, 163-168.	2.4	21
89	Communication: Synthesis of a Novel Triphenyltin(IV) Derivative of 2- Mercaptonicotinic Acid with Potent Cytotoxicity in vitro. <i>Bioinorganic Chemistry and Applications</i> , 2003, 1, 227-231.	4.1	21
90	Synthesis, X-ray characterization and study of new ionic complexes of 2-pyridone, obtained by oxidation with I_2 . <i>New Journal of Chemistry</i> , 2005, 29, 714.	2.8	21

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91	Structural characterization of polymeric potassium salts with 2-thiobarbituric acid: influence of organotin(IV) chlorides on potassium cation solvation. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1107-1117.	2.2	20
92	Silver ciprofloxacin (CIPAG): a successful combination of chemically modified antibiotic in inorganic-organic hybrid. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 705-723.	2.6	20
93	Synthesis, characterization and cytotoxic properties of bismuth(III) chloride complexes with heterocyclic thioamides. <i>Inorganica Chimica Acta</i> , 2018, 471, 23-33.	2.4	20
94	Amantadine copper(II) chloride conjugate with possible implementation in influenza virus inhibition. <i>Polyhedron</i> , 2020, 185, 114590.	2.2	20
95	Ciprofloxacin conjugated to diphenyltin(IV): a novel formulation with enhanced antimicrobial activity. <i>Dalton Transactions</i> , 2020, 49, 11522-11535.	3.3	20
96	Study of the geometric preferences of copper(I) halide coordination compounds with triarylphosphines. Crystal structures of [CuCl{P(o-tolyl)3}] ₂ and [CuBr{P(o-tolyl)3}] ₂ . <i>Inorganica Chimica Acta</i> , 1993, 210, 27-31.	2.4	19
97	Synthesis and Structural Characterization of New Cu(I) Complexes with the Antithyroid Drug 6-n-Propyl-thiouracil. Study of the Cu(I)-Catalyzed Intermolecular Cycloaddition of Iodonium Ylides toward Benzo[b]furans with Pharmaceutical Implementations. <i>Inorganic Chemistry</i> , 2012, 51, 12248-12259.	4.0	19
98	On the molecular structure of gold(I) complexes with heterocyclic thiones. The structure of bis(1,3-thiazolidine-2-thione) gold(I) chloride hydrate. <i>Polyhedron</i> , 1994, 13, 753-758.	2.2	18
99	Structural architectures and biological properties of main group bismuth(III) iodide complexes with heterocyclic thioamides. <i>Inorganica Chimica Acta</i> , 2019, 497, 119094.	2.4	18
100	Structural characterization of selenium and selenium-diiodine analogues of the antithyroid drug 6-n-propyl-2-thiouracil and its alkyl derivatives. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 580-591.	1.8	16
101	Structural and biological studies of organotin(IV) derivatives with 2-mercapto-benzoic acid and 2-mercapto-4-methyl-pyrimidine. <i>Polyhedron</i> , 2008, 27, 3318-3324.	2.2	16
102	Study on single crystal structure of the antimony(III) bromide complex with 3-methyl-2-mercaptobenzothiazole and biological activity of some antimony(III) bromide complexes with thioamides. <i>Medicinal Chemistry Research</i> , 2012, 21, 3523-3531.	2.4	16
103	Synthesis, structural characterization and cytostatic properties of N,N-dicyclohexyldithiooxamide complexes of antimony(III) halides (SbX ₃ , X: Br or I). <i>Polyhedron</i> , 2014, 70, 172-179.	2.2	16
104	Bismuth(III) bromide-thioamide complexes: synthesis, characterization and cytotoxic properties. <i>Main Group Metal Chemistry</i> , 2018, 41, 143-154.	1.6	15
105	Evaluation of Toxicity with Brine Shrimp Assay. <i>Bio-protocol</i> , 2021, 11, e3895.	0.4	15
106	Novel silver glycinate conjugate with 3D polymeric intermolecular self-assembly architecture; an antiproliferative agent which induces apoptosis on human breast cancer cells.. <i>Journal of Inorganic Biochemistry</i> , 2021, 216, 111351.	3.5	15
107	Evaluation of Genotoxicity by Micronucleus Assay in vitro and by Allium cepa Test in vivo. <i>Bio-protocol</i> , 2019, 9, e3311.	0.4	15
108	Synthesis, characterisation and study of mercury(II) chloride complexes with triphenylphosphine and heterocyclic thiones. The crystal structures of [(benzothiazole-2-thionato)(benzothiazole-2-thione)(bis-triphenylphosphine) chloro mercury(II)] and [(1/4-dichloro){(bis-pyrimidine-2-thionato)mercury(II)}{(bis-triphenylphosphine)mercury(II)}] at 100 K. <i>Polyhedron</i> , 2000, 19, 2231-2236.	2.2	14

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109	Interaction of Thioamides, Selenoamides, and Amides with Diiodine. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-10.	4.1	14
110	Mono- and Binuclear Copper(I) Complexes of Thionucleotide Analogues and Their Catalytic Activity on the Synthesis of Dihydrofurans. <i>Inorganic Chemistry</i> , 2014, 53, 8322-8333.	4.0	14
111	QSAR studies on antimony(III) halide complexes with N-substituted thiourea derivatives. <i>Polyhedron</i> , 2017, 123, 152-161.	2.2	14
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