

# Sotiris Hadjidakou

## List of Publications by Year in descending order

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162  
papers

5,864  
citations

61984

43  
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98798

67  
g-index

163  
all docs

163  
docs citations

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times ranked

4402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monomeric octahedral bismuth(III) benzaldehyde-N1-alkyl thiosemicarbazones: Synthesis, characterization and biological properties. <i>Polyhedron</i> , 2022, 215, 115683.	2.2	11
2	Antimicrobial Materials with Medical Applications. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1890.	4.1	3
3	Conjugation of triphenylantimony(V) with carvacrol against human breast cancer cells. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 373-389.	2.6	10
4	Evaluation of Toxicity with Brine Shrimp Assay. <i>Bio-protocol</i> , 2021, 11, e3895.	0.4	15
5	Hydrogels containing water soluble conjugates of silver (<sc>Ag</sc>) ions with amino acids, metabolites or natural products for non infectious contact lenses. <i>Dalton Transactions</i> , 2021, 50, 13712-13727.	3.3	4
6	Silver Nanoparticles from Oregano Leavesâ€™™ Extracts as Antimicrobial Components for Non-Infected Hydrogel Contact Lenses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3539.	4.1	14
7	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
8	Organotin derivatives of cholic acid induce apoptosis into breast cancer cells and interfere with mitochondrion; Synthesis, characterization and biological evaluation. <i>Steroids</i> , 2021, 167, 108798.	1.8	13
9	Utilization of metal complexes formed by copper(II) acetate or nitrate, for the urea assay. <i>Inorganica Chimica Acta</i> , 2021, 517, 120203.	2.4	3
10	Structural characterization and biological evaluation of antimony(III) and bismuth(III) complexes with imidazolidine-2-thione. <i>Journal of Molecular Structure</i> , 2021, 1235, 130270.	3.6	8
11	Silver Nanoparticles Using Eucalyptus or Willow Extracts (AgNPs) as Contact Lens Hydrogel Components to Reduce the Risk of Microbial Infection. <i>Molecules</i> , 2021, 26, 5022.	3.8	7
12	Molecular Dynamics Simulation of 2-Benzimidazolyl-Urea with DPPC Lipid Membrane and Comparison with a Copper(II) Complex Derivative. <i>Membranes</i> , 2021, 11, 743.	3.0	4
13	Bismuth(III) halide complexes of aromatic thiosemicarbazones: Synthesis, structural characterization and biological evaluation. <i>Polyhedron</i> , 2021, 208, 115388.	2.2	13
14	The periodic table of urea derivative: small molecules of zinc(II) and nickel(II) of diverse antimicrobial and antiproliferative applications. <i>Molecular Diversity</i> , 2020, 24, 31-43.	3.9	13
15	Fluorescence of copper(I) and mixed valence copper(I/II) complexes with dipicolinic acid and their catalytic activity on catechol oxidation. <i>Inorganica Chimica Acta</i> , 2020, 500, 119209.	2.4	5
16	Antiproliferative activity and apoptosis induction, of organo-antimony(III)â€™copper(I) conjugates, against human breast cancer cells. <i>Molecular Diversity</i> , 2020, 24, 1095-1106.	3.9	5
17	Tetracycline Water Soluble Formulations with Enhanced Antimicrobial Activity. <i>Antibiotics</i> , 2020, 9, 845.	3.7	13
18	Amantadine copper(II) chloride conjugate with possible implementation in influenza virus inhibition. <i>Polyhedron</i> , 2020, 185, 114590.	2.2	20

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19	Ciprofloxacin conjugated to diphenyltin (<sc>iv</sc>): a novel formulation with enhanced antimicrobial activity. Dalton Transactions, 2020, 49, 11522-11535.	3.3	20
20	pHEMA@AGMNA-1: A novel material for the development of antibacterial contact lens. Materials Science and Engineering C, 2020, 111, 110770.	7.3	26
21	Conjugation of Penicillin-G with Silver(I) Ions Expands Its Antimicrobial Activity against Gram Negative Bacteria. Antibiotics, 2020, 9, 25.	3.7	28
22	Study of penicillin degradation mechanism upon interaction with silver(I) ions. Inorganica Chimica Acta, 2020, 509, 119683.	2.4	3
23	Structural architectures and biological properties of main group bismuth(III) iodide complexes with heterocyclic thioamides. Inorganica Chimica Acta, 2019, 497, 119094.	2.4	18
24	Synthesis, characterization and biological evaluation of novel antimony(III) iodide complexes with tetramethylthiourea and N-ethylthiourea. Inorganica Chimica Acta, 2019, 491, 14-24.	2.4	8
25	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.. Journal of Inorganic Biochemistry, 2019, 194, 7-18.	3.5	26
26	Non steroidal anti-inflammatory drug (NSAIDs) in breast cancer chemotherapy; antimony(V) salicylate a DNA binder. Inorganica Chimica Acta, 2019, 489, 39-47.	2.4	25
27	Anti-proliferative and antitumor activity of organotin(IV) compounds. An overview of the last decade and future perspectives. Journal of Inorganic Biochemistry, 2019, 194, 114-152.	3.5	89
28	An Efficient Disinfectant, Composite Material {SLS@[Zn3(CitH)2]} as Ingredient for Development of Sterilized and Non Infectious Contact Lens. Antibiotics, 2019, 8, 213.	3.7	9
29	Evaluation of Genotoxicity by Micronucleus Assay in vitro and by Allium cepa Test in vivo. Bio-protocol, 2019, 9, e3311.	0.4	15
30	Silver ciprofloxacin (CIPAG): a successful combination of chemically modified antibiotic in inorganic-organic hybrid. Journal of Biological Inorganic Chemistry, 2018, 23, 705-723.	2.6	20
31	Silver complex of salicylic acid and its hydrogel-cream in wound healing chemotherapy. Journal of Inorganic Biochemistry, 2018, 181, 41-55.	3.5	43
32	Cytotoxic effect, antitumour activity and toxicity of organotin derivatives with ortho- or para-hydroxy-benzoic acids. Medicinal Chemistry Research, 2018, 27, 1122-1130.	2.4	12
33	Innovative material containing the natural product curcumin, with enhanced antimicrobial properties for active packaging. Materials Science and Engineering C, 2018, 84, 118-122.	7.3	31
34	Synthesis, characterization and cytotoxic properties of bismuth(III) chloride complexes with heterocyclic thioamides. Inorganica Chimica Acta, 2018, 471, 23-33.	2.4	20
35	Chloro(triphenylphosphine)gold(I) a forefront reagent in gold chemistry as apoptotic agent for cancer cells. Journal of Inorganic Biochemistry, 2018, 179, 107-120.	3.5	38
36	New metalo-therapeutics of NSAIDs against human breast cancer cells. European Journal of Medicinal Chemistry, 2018, 143, 1687-1701.	5.5	40

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37	Preface to "A Commemorative Issue in Honour of Professor Nick Hadjiliadis: Metal Complex Interactions with Nucleic Acids and/or DNA" International Journal of Molecular Sciences, 2018, 19, 3815.	4.1	0
38	Bismuth(III) bromide-thioamide complexes: synthesis, characterization and cytotoxic properties. Main Group Metal Chemistry, 2018, 41, 143-154.	1.6	15
39	A water-soluble silver(I) formulation as an effective disinfectant of contact lenses cases. Materials Science and Engineering C, 2018, 93, 902-910.	7.3	12
40	Poly Organotin Acetates against DNA with Possible Implementation on Human Breast Cancer. International Journal of Molecular Sciences, 2018, 19, 2055.	4.1	25
41	Synthesis, characterization and biological activities of copper(II) complex of 2-Benzimidazolyl-urea and the nitrate salt of 2-Benzimidazolyl-urea. Journal of Molecular Structure, 2017, 1146, 809-813.	3.6	5
42	N-(4-Hydroxyphenyl)acetamide against diiodine towards polyiodide dianion. New Journal of Chemistry, 2017, 41, 5555-5564.	2.8	0
43	Synthesis characterization and biological activity of mixed ligand silver(I) complex of 2-benzimidazolylurea and triphenylphosphine. Polyhedron, 2017, 128, 95-103.	2.2	12
44	Silver(I) complexes of methyl xanthate against human adenocarcinoma breast cancer cells. Polyhedron, 2017, 121, 115-122.	2.2	10
45	QSAR studies on antimony(III) halide complexes with N-substituted thiourea derivatives. Polyhedron, 2017, 123, 152-161.	2.2	14
46	Non-steroidal Anti-inflammatory Drugs (NSAIDs) in Metal Complexes and Their Effect at the Cellular Level. European Journal of Inorganic Chemistry, 2016, 2016, 3048-3071.	2.0	110
47	Structural, photolysis and biological studies of novel mixed metal Cu(I)-Sb(III) mixed ligand complexes. Journal of Photochemistry and Photobiology B: Biology, 2016, 163, 261-268.	3.8	9
48	Platinum(II)-thiosemicarbazone drugs override the cell resistance due to glutathione; assessment of their activity against human adenocarcinoma cells. Journal of Coordination Chemistry, 2016, 69, 3560-3579.	2.2	11
49	Nimesulide Silver Metallodrugs, Containing the Mitochondriotropic, Triaryl Derivatives of Pnictogen; Anticancer Activity against Human Breast Cancer Cells. Inorganic Chemistry, 2016, 55, 8681-8696.	4.0	66
50	Addition of tetraethylthiuram disulfide to antimony(III) iodide; synthesis, characterization and biological activity. Inorganica Chimica Acta, 2016, 443, 141-150.	2.4	30
51	New antibacterial, non-genotoxic materials, derived from the functionalization of the anti-thyroid drug methimazole with silver ions. Journal of Inorganic Biochemistry, 2016, 160, 114-124.	3.5	37
52	Novel bismuth compounds: synthesis, characterization and biological activity against human adenocarcinoma cells. RSC Advances, 2016, 6, 29026-29044.	3.6	23
53	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. Materials Science and Engineering C, 2016, 58, 396-408.	7.3	65
54	Recent advances on antimony(III/IV) compounds with potential activity against tumor cells. Journal of Inorganic Biochemistry, 2015, 153, 293-305.	3.5	74

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55	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
56	Mono-nuclear cis-Pd(II) chloride complex of the thio-nucleotide analogue 5-methyl-thiouracil and its biological activity. <i>Polyhedron</i> , 2015, 87, 251-258.	2.2	9
57	Stability and binding effects of silver(I) complexes at lipoxygenase-1. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 539-549.	5.2	3
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	Rational Drug Design Paradigms: The Odyssey for Designing Better Drugs. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 238-256.	1.1	8
60	The healing effect of four different silver complexes on full-thickness skin burns in a rat model. <i>In Vivo</i> , 2015, 29, 55-63.	1.3	3
61	Antimony(III) halide compounds of thioureas: Structures and biological activity. <i>Polyhedron</i> , 2014, 79, 151-160.	2.2	24
62	Assessment of organotins against the linoleic acid, glutathione and CT-DNA. <i>Inorganica Chimica Acta</i> , 2014, 423, 98-106.	2.4	12
63	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
64	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
65	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
66	Fundamental chemistry of iodine. The reaction of di-iodine towards thiourea and its methyl-derivative: formation of aminothiazoles and aminothiadiazoles through dicationic disulfides. <i>Dalton Transactions</i> , 2014, 43, 4790-4806.	3.3	13
67	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
68	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
69	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
70	Synthesis, structural characterization and cytostatic properties of N,N-dicyclohexyldithiooxamide complexes of antimony(III) halides (SbX <sub>3</sub> , X: Br or I). <i>Polyhedron</i> , 2014, 70, 172-179.	2.2	16
71	Photo-activated metallotherapeutics: copper(I) or silver(I) mixed ligand complexes with 2-mercaptopyrimidine and triphenylphosphine. <i>Medicinal Chemistry Research</i> , 2013, 22, 2260-2265.	2.4	7
72	The impact of the anion size on the crystal packing in 2-mercaptopyrimidine halides; isostructurality and polymorphism. <i>CrystEngComm</i> , 2013, 15, 3607.	2.6	11

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73	Anti-proliferative and anti-tumor activity of silver(I) compounds. <i>Metallomics</i> , 2013, 5, 569.	2.4	196
74	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
75	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
76	Comparative Binding Effects of Aspirin and Anti-Inflammatory Cu Complex in the Active Site of LOX-1. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 3293-3301.	5.4	10
77	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
78	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
79	Synthesis and Structural Characterization of New Cu(I) Complexes with the Antithyroid Drug 6-Propyl-thiouracil. Study of the Cu(I)-Catalyzed Intermolecular Cycloaddition of Iodonium Ylides toward Benzo[ <i>b</i> ]furans with Pharmaceutical Implementations. <i>Inorganic Chemistry</i> , 2012, 51, 12248-12259.	4.0	19
80	Stabilization of poly-iodides: structural influences of the cationic disulfides of 2-mercapto-3,4,5,6-tetrahydro-pyrimidine and 2-mercapto-pyrimidine. <i>RSC Advances</i> , 2012, 2, 2856.	3.6	8
81	Reactivity of diiodine toward thiol: Desulfuration reaction of 5-nitro-2-mercapto-benzimidazole upon reaction with diiodine. <i>Heteroatom Chemistry</i> , 2012, 23, 498-511.	0.7	10
82	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
83	Mixed ligand silver(I) complexes with anti-inflammatory agents which can bind to lipoxigenase and calf-thymus DNA, modulating their function and inducing apoptosis. <i>Metallomics</i> , 2012, 4, 545.	2.4	103
84	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
85	Synthesis, characterization and biological studies of new antimony(III) halide complexes with $\gamma$ -thiocaprolactam. <i>Journal of Inorganic Biochemistry</i> , 2012, 109, 57-65.	3.5	49
86	Structural characterization of the $\{3[\text{BPMTU}]^+ \cdot 3[\text{X}]^- \cdot n\text{H}_2\text{O}\}$ salts (BPMTU = Tj ETQqO O O rgBT /Overlo interactions. <i>Journal of Coordination Chemistry</i> , 2011, 64, 202-221.	2.2	0
87	Inhibition of lipoxigenase (LOX) and anticancer activity caused by gold(I) mixed ligands complexes of triphenylphosphine and thioamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 592-597.	5.2	6
88	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
89	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
90	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

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91	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
92	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
93	Bromidotris(triphenylphosphane)silver acetonitrile monosolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1507-m1507.	0.2	0
94	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
95	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
96	Structural Motifs and Biological Studies of New Antimony(III) Iodide Complexes with Thiones. <i>Inorganic Chemistry</i> , 2010, 49, 488-501.	4.0	60
97	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
98	Antiproliferative and anti-tumor activity of organotin compounds. <i>Coordination Chemistry Reviews</i> , 2009, 253, 235-249.	18.8	370
99	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
100	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
101	New Antimony(III) Bromide Complexes with Thioamides: Synthesis, Characterization, and Cytostatic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 2233-2245.	4.0	55
102	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
103	Interaction of Thioamides, Selenoamides and Amides with Di-iodine: A Study of the Mechanism of Action of Anti-thyroid Drugs. , 2009, , 141-149.		0
104	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
105	Biological studies of new organotin(IV) complexes of thioamide ligands. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 327-335.	5.5	124
106	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
107	Structural motifs of diiodine complexes with amides and thioamides. <i>Dalton Transactions</i> , 2008, , 5159.	3.3	23
108	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

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109	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
110	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
111	A New Silver(I) Aggregate Having an Octagonal Ag <sub>4</sub> S <sub>4</sub> Core Where $\frac{1}{3}$ -S Bonding Interactions Lead to a Nanotube Assembly that Exhibits Quasiaromaticity. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1219-1224.	2.0	12
112	Biological studies of organotin(IV) complexes with 2-mercaptopyrimidine. <i>Russian Chemical Bulletin</i> , 2007, 56, 767-773.	1.5	31
113	Interaction of Thioamides, Selenoamides, and Amides with Diiodine. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-10.	4.1	14
114	Pressure-Tuning Raman Spectra of Diiodine Thioamide Compounds: Models for Antithyroid Drug Activity. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-5.	4.1	7
115	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
116	Synthesis, structural characterization and study of $\{[K(H_2mna)_2] \cdot [K(\frac{1}{4}-OH)_2] \cdot 4H_2O\}_n$ ( $H_2mna=2$ -mercapto-nicotinic acid). A supramolecular architecture of inorganic/metal-organic hybrid self-assembled by strong hydrogen bonds and $\pi$ - $\pi$ interactions. <i>Inorganica Chimica Acta</i> , 2006, 359, 215-220.	2.4	4
117	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
118	Novel organotin(IV) compounds derived from bis(organostannyl)methanes: Synthesis and crystal structures of bis[diphenyl(pyridin-2-onato)stannyl]methane and bis[bromophenyl(pyrimidine-2-thionato)stannyl]methane. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1637-1642.	1.8	10
119	Synthesis and Structures of Se Analogues of the Antithyroid Drug 6-n-Propyl-2-thiouracil and Its Alkyl Derivatives: Formation of Dimeric Se-Se Compounds and Deselenation Reactions of Charge-Transfer Adducts of Diiodine. <i>Chemistry - A European Journal</i> , 2006, 12, 6888-6897.	3.3	33
120	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
121	An Exploration of the Structural and Bonding Variability in Mixed-Ligand Benzimidazole-2-thione(bromo)(triarylphosphane)dicopper(I) Complexes with Diamond-Shaped Cu <sub>2</sub> ( $\mu$ -X) <sub>2</sub> Core Structures. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1442-1452.	2.0	24
122	46Pd The Use of Palladium Complexes in Medicine. , 2005, , 399-419.		10
123	Synthesis, X-ray characterization and study of new ionic complexes of 2-pyridone, obtained by oxidation with I <sub>2</sub> . <i>New Journal of Chemistry</i> , 2005, 29, 714.	2.8	21
124	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
125	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
126	Effects of non-steroid anti-inflammatory drugs in membrane bilayers. <i>Chemistry and Physics of Lipids</i> , 2004, 132, 157-169.	3.2	74



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127	Crystallographic report: Diphenylbis(Hpiroxicam)tin(IV), [Ph <sub>2</sub> Sn(Hpir) <sub>2</sub> ]. Applied Organometallic Chemistry, 2004, 18, 501-502.	3.5	9
128	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. European Journal of Inorganic Chemistry, 2004, 2004, 1420-1426.	2.0	71
129	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 <sub>2</sub> ? Implications in the Mechanism of Action of Antithyroid Drugs. European Journal of Inorganic Chemistry, 2004, 2004, 4324-4329.	2.0	33
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