

Agustin Sanchez

List of Publications by Year in descending order

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187
papers

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190
docs citations

190
times ranked

3520
citing authors

#	ARTICLE	IF	CITATIONS
1	Triphenyltin derivatives of sulfanylcarboxylic esters. <i>Journal of Inorganic Biochemistry</i> , 2018, 180, 163-170.	1.5	3
2	New Tin-Oxometallates from the Hydrolysis of SnEt_2 in the Presence of 2,6-Lutidine-1,3-Diol and different Anions. <i>ChemistrySelect</i> , 2017, 2, 1983-1991.	0.7	2
3	Relevance of weak intermolecular forces on the supramolecular structure of free or DMSO solvated 5-(4-X-benzylidene)rhodanines (X = F, Cl, Br, I). <i>Journal of Molecular Structure</i> , 2016, 1120, 100-114.	1.8	1
4	Phenylmercury(II) sulfanylpropenoates: an example of symmetrization with the 3-(2-methoxyphenyl)-2-sulfanylpropenoato ligand. <i>New Journal of Chemistry</i> , 2016, 40, 6735-6744.	1.4	1
5	Tin Oxometallates from the Hydrolysis of SnMe_2 in the Presence of 2,6-Lutidine-1,3-diol and Different Anions. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2387-2401.	1.0	3
6	New diorganolead(IV) sulfanylpropenoates: Synthesis, characterization and analysis of their evolution in DMSO solution. <i>Journal of Organometallic Chemistry</i> , 2015, 789-790, 29-39.	0.8	1
7	Synthesis, characterization and in vitro toxicity assessment of DMPS-capped CdTe quantum dots. <i>Polyhedron</i> , 2014, 70, 77-84.	1.0	7
8	Heteronuclear gold(I)-silver(I) sulfanylcarboxylates: Synthesis, structure and cytotoxic activity against cancer cell lines. <i>Journal of Inorganic Biochemistry</i> , 2014, 131, 68-75.	1.5	17
9	Mono and dinuclear phosphinegold(I) sulfanylcarboxylates: Influence of nuclearity and substitution of PPh ₃ for PEt ₃ on cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2014, 138, 89-98.	1.5	7
10	Hydrogen bonded water-halide $\{[(\text{H}_2\text{O})_4\text{X}]_2\}_n$ (X=Cl, Br) tapes as organizing units in crystals containing $[\text{SnMe}_2(\text{MePN}=\text{H})]^{2+}$ cations (MePN=N-methylpyridoxine). <i>Inorganic Chemistry Communication</i> , 2013, 30, 156-158.	1.8	7
11	The Chelating Behaviour of 3-(4-X-Phenyl)-2-sulfanylpropenoic Acids with the Pb(II) - Relevance of the Lone Electron Pair in the Supramolecular Structures of the 2:1 Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5110-5120.	1.0	5
12	A novel hexanuclear silver(I) cluster containing a regular Ag ₆ ring with short Ag-Ag distances and an argentophilic interaction. <i>Dalton Transactions</i> , 2013, 42, 5916.	1.6	38
13	Synthesis and antimicrobial activities of gold(I) sulfanylcarboxylates. <i>Gold Bulletin</i> , 2012, 45, 23-34.	1.1	6
14	Synthesis, structure and cytotoxicity studies on diorganotin (R = Me, Et) complexes of N-methylpyridoxine (MePN, PN = Vitamin B6) containing different anions. <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4236-4247.	0.8	10
15	3-(2-Furyl)-2-sulfanylpropenoic Acid as a Chelating Agent for Lead(II) and Diorganolead(IV) Compounds - Chemical Behaviour and In Vitro Protective Effect against Dimethyllead(IV) Toxicity. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4822-4832.	1.0	3
16	From pyridoxalrhodanine to a novel 7-azacoumarin complex of dimethylthallium(III) in a one-pot synthesis. <i>Inorganic Chemistry Communication</i> , 2012, 19, 55-57.	1.8	2
17	Coordination of water to organolead(IV) nitrates: The examples of $[\text{PbPh}_2(\text{NO}_3)_2(\text{H}_2\text{O})_2]$ and $[\text{PbMe}_3(\text{NO}_3)(\text{H}_2\text{O})]$. <i>Polyhedron</i> , 2012, 31, 249-254.	1.0	0
18	Mercury(II) Complexes Containing the $[\text{Hg}(\text{L})_2]^{2+}$, $[\text{Hg}(\text{L})(\text{HL})]^{+}$, and $[\text{Hg}(\text{HL})_2]$ Units [H = 3-(2-Chlorophenyl)-2-sulfanylpropenoic Acid]. Structural and Spectroscopic Effects of the Different Degrees of Ligand Protonation. <i>Crystal Growth and Design</i> , 2011, 11, 5370-5377.	1.4	0

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19	A Dinuclear Gold(I)–Silver(I) Derivative of 2-Cyclopentylidene-2-sulfanylacetic Acid and Related Complexes: Synthesis, Crystal Structures, Properties and Antitumor Activity. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1322-1332.	1.0	23
20	A Conspicuous Deprotonation in Complexes of Diphenyllead(IV) with Ligands Containing Both Semicarbazone and Thiosemicarbazone Chains. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 868-878.	1.0	3
21	Intra- and intermolecular hydrogen bonds in [Ag(PPh ₃) ₃ (HL)] complexes [H ₂ L: H ₂ xspa=3(aryl)-2-sulfanylpropenoic acids; H ₂ cpa=2-cyclopentylidene-2-sulfanylacetic acid]. <i>Polyhedron</i> , 2011, 30, 53-60.	1.0	1
22	Back to the Coordination Modes of the Thiosemicarbazone Chain: New Insights from Diorganolead(IV) and Lead(II) Derivatives of Isatin-3-thiosemicarbazone. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4992-5004.	1.0	4
23	Dinuclear triphenylphosphinegold(I) sulfanylcarboxylates: Synthesis, structure and cytotoxic activity against cancer cell lines. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 551-559.	1.5	19
24	Interaction of Pb ²⁺ , PbMe ₂ ²⁺ and PbPh ₂ ²⁺ with 3-(phenyl)-2-sulfanylpropenoic acid: A coordinative and toxicological approach. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 599-610.	1.5	9
25	Interactions of Diorganolead(IV) with 3-(2-Thienyl)-2-sulfanylpropenoic Acid and/or Thiamine: Chemical and in Vitro and in Vivo Toxicological Results. <i>Inorganic Chemistry</i> , 2010, 49, 2173-2181.	1.9	6
26	Chemical and in vitro study of the potential of 3-(aryl)-2-sulfanylpropenoic acids and their Zn(ii) complexes as protective agents against cadmium toxicity. <i>Dalton Transactions</i> , 2010, 39, 3931.	1.6	7
27	Synthesis, structure and cytotoxicity studies of diisopropylammonium and triethylammonium salts of triphenylphosphinegold(I) sulfanylcarboxylates. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1023-1032.	1.5	9
28	Diphenyllead(IV) thiosemicarbazones and pyrazolonates: Synthesis and characterization. <i>Polyhedron</i> , 2009, 28, 1029-1039.	1.0	11
29	New insights on the Lewis acidity of diorganolead(IV) compounds: Diphenyllead(IV) complexes with N,O,S-chelating ligands. <i>Polyhedron</i> , 2008, 27, 1-11.	1.0	12
30	Dimethylthallium(III) complexes with picolinic acid and its hydroxyl derivatives. <i>Polyhedron</i> , 2008, 27, 1296-1302.	1.0	4
31	3-(Aryl)-2-sulfanylpropenoates of mercury(II) and phenylmercury(II). <i>Polyhedron</i> , 2008, 27, 2436-2446.	1.0	19
32	Interaction of myo-inositol hexakisphosphate with alkali and alkaline earth metal ions: Spectroscopic, potentiometric and theoretical studies. <i>Journal of Molecular Structure</i> , 2008, 874, 77-88.	1.8	38
33	New Pd(II) and Pt(II) complexes with N,S-chelated pyrazolonate ligands: Molecular and supramolecular structure and preliminary study of their in vitro antitumoral activity. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 33-45.	1.5	86
34	Synthesis, structure and cytotoxicity of triphenylphosphinegold(I) sulfanylpropenoates. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 184-192.	1.5	25
35	Synthesis and antimicrobial activities of silver(I) 3-(substituted phenyl)sulfanylpropenoates. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2489-2497.	2.6	19
36	Lead(II)-induced formation and coordination of 3,4-dihydro-3-thioxo-1,2,4-triazin-5(2H)-one. <i>Inorganic Chemistry Communication</i> , 2008, 11, 423-426.	1.8	5

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37	Synthesis, Structural Characterization, and Antiinflammatory Activity of Triethylphosphinegold(I) Sulfanylpropenoates of the Type $[(AuPEt_3)_2xspa] [H_2xspa = 3-(Aryl)-2-sulfanylpropenoic\ acid]$: an $(H_2O)_6$ Cluster in the Lattice of the Complexes $[(AuPEt_3)_2xspa] \cdot 3H_2O$. <i>Inorganic Chemistry</i> , 2008, 47, 6262-6272.	1.9	13
38	The Influence of 5-Substituents on the Supramolecular Structures of Rhodanine Derivatives. <i>Crystal Growth and Design</i> , 2007, 7, 1964-1973.	1.4	17
39	Synthesis and antimicrobial activities of silver(I) sulfanylcarboxylates. Structural isomers with identically or unequally coordinated Ag centers in an Ag_4S_4 ring. <i>Dalton Transactions</i> , 2007, , 3074-3085.	1.6	26
40	Novel Gold(I) 7-Azacoumarin Complex: Synthesis, Structure, Optical Properties, and Cytotoxic Effects. <i>Inorganic Chemistry</i> , 2007, 46, 6236-6238.	1.9	21
41	Methyllead(IV) Derivatives Stabilized by DAPTSC $2\hat{A}$: Synthesis and Structures of New Diorganolead(IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3742-3750.	1.0	8
42	New lead(II) complexes with N,S-ligands, including a lead pyrazolonate with unusual packing flexibility. <i>Polyhedron</i> , 2007, 26, 4228-4238.	1.0	16
43	Interaction of organolead(IV) derivatives with formyl- and acetylferrocene thiosemicarbazones: Coordination versus dephenylation or reductive elimination processes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2234-2244.	0.8	14
44	Synthesis, structure and cytotoxicity of diorganotin(IV) complexes of 2,6-lutidine- \hat{A} 2,3-diol (Lu): The crystal structures of Lu and $[SnMe_2(H_2O)(Lu-2H)]$. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3547-3554.	0.8	6
45	Tetramethylammonium bis(2-benzoylbenzoato- \hat{A} O)triphenylstannate(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m465-m467.	0.2	0
46	Synthesis and Characterization of Triphenylphosphinesilver(I) Sulfanylcarboxylates of Types $[(AgPPh_3)(HL)]$ and $[Ag(PPh_3)_3(HL)]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 795-801.	0.6	5
47	Synthesis and Characterization of Triphenylphosphinesilver(I) Sulfanylcarboxylates of the Type $[HQ][Ag(PPh_3)_3(L)]$ $[HQ] =$ Diisopropylammonium. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1883-1889.	0.6	1
48	Coordination modes of 5-pyrazolones: A solid-state overview. <i>Coordination Chemistry Reviews</i> , 2007, 251, 1561-1589.	9.5	102
49	Synthesis and Characterization of New Trimeric Rhenium(I) Complexes. The Influence of Steric Factors on the Size of Pyrazolonaterhenium(I) Metallomacrocycles. <i>Inorganic Chemistry</i> , 2006, 45, 7323-7330.	1.9	21
50	Zinc(II), cadmium(II) and mercury(II) complexes of the vitamin B1 antagonist oxythiamine. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 124-132.	1.5	54
51	A gold(I) complex with a vitamin K3 derivative: Characterization and antitumoral activity. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1858-1860.	1.5	62
52	Synthesis and cytotoxicity of new Pt(IV) complexes of 2,2'-biimidazole and derivatives. <i>Polyhedron</i> , 2005, 24, 1196-1202.	1.0	21
53	Zn(II) pyrazolonate complexes obtained by metal-induced cyclization of thiosemicarbazones: Crystal structures and spectroscopic properties. <i>Polyhedron</i> , 2005, 24, 3057-3065.	1.0	16
54	Molecular and Supramolecular Structures of 1-Phenyl-4-phenylacetyl-2-thiosemicarbazide (H 2 L) and its Complexes with Diphenyllead(IV) Chloride and Acetate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2247-2252.	0.6	15

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55	New structural features in triphenylphosphinesilver(i) sulfanylcarboxylates. Dalton Transactions, 2005, , 1707-1715.	1.6	24
56	Dimeric rhenium(i) thiosemicarbazone complexes: formation, crystal structures, and the role of Nâ€“Hâ€“ and Câ€“O interactions. CrystEngComm, 2005, 7, 113-120.	1.3	25
57	Controlled Ligand Deprotonation in Lanthanide Chelates with Asymmetric Semicarbazone/Benzoylhydrazone or Semicarbazone/Thiosemicarbazone Coordination Spheres. Inorganic Chemistry, 2005, 44, 5738-5744.	1.9	30
58	Tricarbonylrhenium(I) Complexes with Thiosemicarbazone Derivatives of 2-Acetylpyridine and 2-Pyridine Formamide Showing Two Unusual Coordination Modes of Tridentate Thiosemicarbazone Ligands. Inorganic Chemistry, 2004, 43, 1834-1836.	1.9	60
59	Crystal structure and spectral characterization of dimethylthallium (III) complexes with 2-mercaptinicotinic acid and esters. Open Chemistry, 2004, 2, 534-552.	1.0	2
60	Complexes of dichloro[2-(dimethylaminomethyl)phenyl-C1,N]gold(III), [Au(damp-C1,N)Cl2], with formylferrocene thiosemicarbazones: synthesis, structure and cytotoxicity. Journal of Inorganic Biochemistry, 2004, 98, 1009-1016.	1.5	63
61	Electrospray ionization mass spectrometry in the structural characterization of some diphenyllead(IV) thiosemicarbazonates. Rapid Communications in Mass Spectrometry, 2004, 18, 1856-1864.	0.7	7
62	Crystallographic report: Ethyltriphenyltin(IV), Et(Ph)3Sn. Applied Organometallic Chemistry, 2004, 18, 99-100.	1.7	1
63	Crystallographic report: Supramolecular structure of 2-aminonicotinadimethylthallium(III), [TlMe2(2anic)]n. Applied Organometallic Chemistry, 2004, 18, 302-303.	1.7	5
64	Crystallographic report: Diisopropylammonium[3-(2-thienyl)-2-sulfanylpropenoato]triphenylstannate. Applied Organometallic Chemistry, 2004, 18, 421-422.	1.7	2
65	Reaction of R(Ph)SnCl2 (R=Me, Et) with 2,6-diacetylpyridine bis(thiosemicarbazone) (H2DAPTSC): the crystal structures of [Me(Ph)Sn(HDAPTSC)]ClÂ·1.25 MeOH and [Et(Ph)Sn(H2DAPTSC)]Cl2Â·MeOHÂ·H2O. Inorganica Chimica Acta, 2004, 357, 2324-2330.	1.2	4
66	N2,S-versus N3,S-coordination in thiosemicarbazonate complexes: only a steric influence?. Inorganic Chemistry Communication, 2004, 7, 1109-1112.	1.8	11
67	The Reaction of Dimethyltin(IV) Dichloride with Thiamine Diphosphate (H2TDP):Â Synthesis and Structure of [SnMe2(HTDP)(H2O)]ClÂ·H2O, and Possibility of a Hitherto Unsuspected Role of the Metal Cofactor in the Mechanism of Vitamin-B1-Dependent Enzymes. Inorganic Chemistry, 2004, 43, 1957-1963.	1.9	29
68	Reactions of thiosemicarbazones derived from Î²-keto amides and Î²-keto esters with Zn(ii) and Cd(ii) acetates: influence of metal, substitution, reagent ratio and temperature on metal-induced cyclization. Dalton Transactions, 2004, , 2019-2026.	1.6	27
69	New thallium(III) chloride complexes with pyridine carboxylic acids: from molecular compounds to supramolecular associations. Open Chemistry, 2003, 1, 441-464.	1.0	4
70	Structural Characterization of N-Methylpyridoxine (MePN; PN = Vitamin B6) and Its Diorganotin Complexes [SnR2(MePN-H)] (R = Me, Et, Bu and Ph). European Journal of Inorganic Chemistry, 2003, 2003, 2790-2797.	1.0	13
71	Synthesis, crystal structures and spectroscopic properties of dichloroethylphenyltin(IV) and its phenanthroline adduct. Applied Organometallic Chemistry, 2003, 17, 940-944.	1.7	8
72	Supramolecular self-assembly of Ph2Tl(S2COMe) based on a rare coordination mode of the xanthate ligand and thalliumâ€“phenyl interactions. Journal of Molecular Structure, 2003, 656, 225-230.	1.8	11

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73	Diorganotin(IV)-promoted deamination of amino acids by pyridoxal: SnR ₂ ²⁺ complexes of pyridoxal 5- α -phosphate and of the Schiff base pyridoxal-pyridoxamine (PLPM), and antibacterial activities of PLPM and [SnR ₂ (PLPM-2H)] (R=Me, Et, Bu, Ph). <i>Polyhedron</i> , 2003, 22, 53-65.	1.0	45
74	Pd(II) and Pt(II) complexes of 2,2'-biimidazole and its N,N'-dimethyl derivative. The crystal structure of [PtBr(DMSO)] ₂ (Me ₂ bim)] (Me ₂ bim=N,N'-dimethyl-2,2'-biimidazole). <i>Polyhedron</i> , 2003, 22, 1113-1121.	1.0	37
75	Compositional and Structural Variety of Diphenyllead(IV) Complexes Obtained by Reaction of Diphenyllead Dichloride with Thiosemicarbazones. <i>Inorganic Chemistry</i> , 2003, 42, 2584-2595.	1.9	43
76	Rhenium(I)-Induced Cyclization of Thiosemicarbazones Derived from \hat{I}^2 -Keto Esters. <i>Inorganic Chemistry</i> , 2003, 42, 6395-6403.	1.9	39
77	Au ⁺ O Interactions and others in triphenylphosphinegold(i) sulfanylpropenoates with diverse structures. <i>Dalton Transactions</i> , 2003, , 4754-4761.	1.6	21
78	Holo- and Hemidirected Lead(II) in the Polymeric [Pb ₄ (\hat{I}^4 -3,4-TDTA) ₂ (H ₂ O) ₂] \cdot 4H ₂ O Complex. N,N'-Tetraacetate Ligands Derived from α -Phenylenediamines as Sequestering Agents for Lead(II). <i>Inorganic Chemistry</i> , 2002, 41, 6048-6055.	1.9	42
79	Metal-Induced Cyclization of Thiosemicarbazones Derived from \hat{I}^2 -Keto Amides and \hat{I}^2 -Keto Esters: \hat{A} Open-Chain and Cyclized Ligands in Zinc(II) Complexes. <i>Inorganic Chemistry</i> , 2002, 41, 1550-1557.	1.9	32
80	2,5-Dihydro-3,4-dimethyl-5-oxo-1H-pyrazole-1-carbothioamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o787-o789.	0.2	5
81	Synthesis and structures of acetylferrocene thiosemicarbazones and their dimethylthallium(III) complexes, which have four- or five-membered chelate rings. <i>Polyhedron</i> , 2002, 21, 1651-1660.	1.0	33
82	Reaction of bromopentacarbonylrhenium(I) with ferrocenylcarbaldehyde thiosemicarbazones: the first X-ray diffraction studies of metal carbonyl complexes containing bidentate thiosemicarbazone ligands. <i>Journal of Organometallic Chemistry</i> , 2002, 656, 1-10.	0.8	45
83	Supramolecular self-assembly in the crystal structures of methylmercury xanthates, MeHgS(S)COR, R=Et, iPr and CH ₂ Ph. <i>Inorganica Chimica Acta</i> , 2002, 329, 71-78.	1.2	21
84	Crystal structure of the 3-D complex [(H ₂ O)Cd(\hat{I}^4 -3,4-TDTA)Cd(H ₂ O)]. Potentiometric and ¹¹³ Cd NMR studies in aqueous solution (3,4-TDTA \cdot ... \cdot 3,4-toluenediamine-N,N,N',N'-tetraacetate). <i>Dalton Transactions</i> RSC, 2001, , 1559-1565.	2.3	5
85	Reaction of Thiamine Diphosphate Hydrochloride (H ₃ TDPCL) With Methylphenyltin(IV) Dichloride in Water. Molecular and Crystal Structures of the Oxygen ⁺ -Capped Cluster [SnMe(HTDP)(OH)] ₃ O(OH) \cdot 21H ₂ O, in Which Thiamine Diphosphate Coordinates via Its Terminal Phosphate Group. <i>Inorganic Chemistry</i> , 2001, 40, 946-951.	1.9	11
86	NEW ORGANOTIN XANTHATES R ₂ Sn(S ₂ COR \hat{a} ²) ₂ AND R ₃ SnS ₂ COR \hat{a} ² (R = Me, Ph and R = Me, CH ₂ Ph). MOLECULAR STRUCTURE OF BIS(O-METHYL-DITHIOCARBONATO)-DIPHENYLTIN(IV), Ph ₂ Sn(S ₂ COMe) ₂ . Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2001, 31, 725-736.	1.8	9
87	Methyl- and phenylmercury(II) complexes of 5-(4'-dimethylaminobenzylidene)rhodanine (HDABRd) and 5-(2'-thiophenomethylene)rhodanine (HTRd). The crystal and molecular structure of [HgPh(DABRd)] and [HgMe(TRd)]. <i>Polyhedron</i> , 2001, 20, 1845-1850.	1.0	8
88	The crystal and molecular structures of cyclohexanone thiosemicarbazone. <i>Journal of Chemical Crystallography</i> , 2001, 31, 329-332.	0.5	12
89	THE CRYSTAL STRUCTURE OF DICHLORODIPHENYLBIPYRIDINE LEAD(IV), [PbPh ₂ Cl ₂ (bipy)]. <i>Main Group Metal Chemistry</i> , 2001, 24, .	0.6	0
90	THE CRYSTAL STRUCTURE OF DICHLORODIPHENYLPHENANTHROLINELEAD(IV), [PbPh ₂ Cl ₂ (phen)]. <i>Main Group Metal Chemistry</i> , 2001, 24, .	0.6	0

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91	THE CRYSTAL STRUCTURE OF DIBROMOBIPYRIDINELEAD(II), [PbBr ₂ (bpy)]. <i>Main Group Metal Chemistry</i> , 2001, 24, .	0.6	4
92	THE CRYSTAL STRUCTURE OF PHENYL(THIOPHENE-2-CARBALDEHYDE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (THIOSEMICARBAZONATO)THALLIUM(III). <i>Journal of Chemical Crystallography</i> , 1999, 29, 831-836.	0.6	8
93	Reactions of Cadmium(II) Acetate with Acetoacetanilide and Methylacetoacetate Thiosemicarbazones: A Cyclization Process Leading to a Pyrazolone " The Molecular and Crystal Structures of the Free Ligands and the Complex [CdL ₂ Py] (HL = 2-[Amino(thioxo)methyl]-5-methyl-2,3-dihydro-1H-3-pyrazolone,) Tj ETQq1 1 0.784314 rgBT	1.0	25
94	Triphenyltin(IV) sulfanylpropenoates: synthesis, crystal structures and antimicrobial activities. <i>Applied Organometallic Chemistry</i> , 2000, 14, 421-431.	1.7	27
95	Main group metal complexes of semicarbazones and thiosemicarbazones. A structural review. <i>Coordination Chemistry Reviews</i> , 2000, 209, 197-261.	9.5	650
96	Reaction of dimethylthallium(III) acetate and isatin-3-thiosemicarbazone. Crystal and molecular structure of dimethyl(dimethylsulfoxide)(isatin-3-thiosemicarbazonato)thallium(III). <i>Inorganica Chimica Acta</i> , 2000, 304, 283-287.	1.2	21
97	Dichlorobis(3,5-dimethylpyrazole-N ₂)methylphenyltin(IV). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 932-933.	0.4	2
98	(Dicyclohexyldithiophosphinato-S,Sâ€²)[2-(2-pyridyl-N)phenyl]mercury(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 182-183.	0.4	3
99	Reaction of the diethyltin(IV) cation with pyridoxine (PN, vitamin B ₆) in the presence of various anionic species: the crystal structure of [SnEt ₂ (PNâ€²H)]Cl. <i>Polyhedron</i> , 2000, 19, 813-819.	1.0	33
100	Reactions of diorganotin(IV) oxides with isatin 3- and 2-thiosemicarbazones and with isatin 2,3-bis(thiosemicarbazone): influence of diphenyldithiophosphinic acid (isatinâ€²...=â€²...1H-indole-2,3-dione). <i>Dalton Transactions RSC</i> , 2000, , 4056-4063.	2.3	35
101	Diorganotin(IV) complexes of imidazole-2-carbaldehyde thiosemicarbazone (H ₂ ImTSC). The crystal and molecular structures of the "free" ligand and of [SnMe ₂ (ImTSC)]. <i>Dalton Transactions RSC</i> , 2000, , 2267-2272.	2.3	34
102	MONO-ORGANOMERCURY AND DIORGANOTHALLIUM DERIVATIVES OF THIOHYDANTOIN AND 5-(BENZYLIDENE)-2-THIOHYDANTOIN: THE CRYSTAL STRUCTURE OF DIMETHYL-[5-(BENZYLIDENE)-2-THIOHYDANTOINATO]-THALLIUM(III). <i>Journal of Coordination Chemistry</i> , 1999, 47, 299-313.	0.8	6
103	Methylmercury and dimethylthallium complexes of 5-(4â€²-dimethylaminobenzylidene)-2-thiohydantoin (HDABTd). <i>Polyhedron</i> , 1999, 18, 3653-3659.	1.0	12
104	Transition-metal complexes of isatin-2-thiosemicarbazone. X-ray crystal structure of two nickel complexes. <i>Journal of Inorganic Biochemistry</i> , 1999, 73, 7-15.	1.5	61
105	Synthesis, structure, spectroscopic properties and biological activity of mixed diorganotin(IV) complexes containing pyridine-2-carbaldehyde thiosemicarbazonato and diphenyldithiophosphinato ligands. <i>Journal of Inorganic Biochemistry</i> , 1999, 76, 277-284.	1.5	32
106	Structural aspects of the coordination chemistry of organothallium(III) and organomercury(II) derivatives. <i>Coordination Chemistry Reviews</i> , 1999, 193-195, 283-359.	9.5	71
107	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1999, 29, 831-836.	0.5	11
108	The crystal and molecular structure of 2-S-methylthiouracil. <i>Journal of Chemical Crystallography</i> , 1999, 29, 725-727.	0.5	4

#	ARTICLE	IF	CITATIONS
109	Molybdotellurates containing the 1-methyl-, 2-methyl- and 4-methyl imidazolium cations. <i>Transition Metal Chemistry</i> , 1999, 24, 141-151.	0.7	13
110	Tungstotellurates of the imidazolium and 4-methylimidazolium cations. <i>Transition Metal Chemistry</i> , 1999, 24, 686-692.	0.7	26
111	Synthesis and NMR spectroscopy of dichlorobis (acetophenonethiosemicarbazone) mercury (II) formed from phenylmercury (II) chloride and acetophenonethiosemicarbazone: the first example of symmetrisation in organomercury (II)-thiosemicarbazone chemistry. <i>Inorganica Chimica Acta</i> , 1998, 267, 169-172.	1.2	11
112	Diorganotin(IV) complexes of pyridoxal thiosemicarbazone: Synthesis, spectroscopic properties and biological activity. <i>Journal of Inorganic Biochemistry</i> , 1998, 69, 283-292.	1.5	42
113	Hydrolysis of thiamine (vitamin B1) in the presence of dimethylthallium(III) hydroxide. The novel crystal structure of a thiamine thiolate derivative. <i>Inorganic Chemistry Communication</i> , 1998, 1, 93-96.	1.8	3
114	1-Acetyl-2-thiohydantoin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 427-428.	0.4	5
115	Synthesis, crystal structure and spectroscopic properties of diarganothallium (III) derivatives of 2,6-diacetyl-pyridine-monothiosemicarbazone. <i>Polyhedron</i> , 1998, 17, 2249-2256.	1.0	9
116	N,N-Diethylmonothiocarbamates of group 12 metals. The crystal and molecular structures of the hexameric complex $[\text{Hg}\{\text{S}(\text{O})\text{CNEt}_2\}_2]_6$. <i>Polyhedron</i> , 1998, 17, 2417-2424.	1.0	5
117	Synthesis of [2-(pyridin-2-yl)phenyl]-mercury(II) arylthiosemicarbazones: An unusual coordination mode of a deprotonated 2-formyl-(2-hydroxy-benzene)-thiosemicarbazone. <i>Polyhedron</i> , 1998, 17, 3701-3709.	1.0	39

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#	ARTICLE	IF	CITATIONS
127	and [TiPh ₂ (S ₂ PEt ₂)]. Polyhedron, 1997, 16, 3609-3614.	1.0	8
128	Cadmium(II) Complexes of 2,6-Diacetylpyridine Bis- and Monothiosemicarbazones. The crystal structure of aquodichloro(2,6-diacetylpyridine monothiosemicarbazone-N,N',O,S)cadmium(II) monohydrate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1997, 623, 825-831.	0.6	14
129	Pyridoxal thiosemicarbazone monohydrate of dimethylthallium(III): X-ray structure and spectroscopic properties. Inorganica Chimica Acta, 1997, 260, 183-188.	1.2	32
130	Deprotonation reactions of 2-thiouracil with [2-(pyridin-2-yl)phenyl]mercury(II) acetate. Structural and spectroscopic effects. Journal of the Chemical Society Dalton Transactions, 1996, , 1973-1978.	1.1	26
131	Complexes of Ag(I) with 1-methyl-2(3H)-imidazolinethione. The crystal structure of tris[1-methyl-2(3H)-imidazolinethione]-silver(I) nitrate. Inorganica Chimica Acta, 1996, 241, 117-123.	1.2	37
132	Compounds of L(+)-ascorbic acid with dimethylthallium(III), dimethyltin(IV), and dibutyltin(IV): Synthesis, solid-state spectroscopy (CP/MAS ¹³ C NMR and IR), and multi-NMR behavior in aqueous solution. Journal of Inorganic Biochemistry, 1996, 61, 97-108.	1.5	23
133	Synthesis, structure, and spectroscopic properties of acetato (dimethyl) (pyridine-2-carbaldehydethiosemicarbazonato)tin(IV) acetic acid solvate, [SnMe ₂ (PyTSC) (OAc)].HOAc. Comparison of its biological activity with that of some structurally related diorganotin(IV) bis(thiosemicarbazones). Journal of Inorganic Biochemistry, 1996, 62, 41-55.	1.5	43
134	Diphenyldithiophosphinates of diphenylthallium(III). Crystal and molecular structure of [Et ₄ N][TiPh ₂ (S ₂ PPh ₂) ₂]. Polyhedron, 1996, 15, 861-865.	1.0	8
135	Tautomerism in coordinated 1-phenyl-5-thione-1,2,3,4-tetrazole (HL) Synthesis and crystal structure of [SnMe ₂ (phen)L ₂] (phen = 1,10-phenanthroline). Journal of Organometallic Chemistry, 1996, 513, 63-69.	0.8	33
136	The crystal structure of the salts [Hthiamine][SnMe ₂ (H ₂ O)Cl ₃]Cl and [Hthiamine][SnPh ₂ Cl ₄]H ₂ O: competition between water and chloride for coordination to diorganotin dihalides. Journal of Organometallic Chemistry, 1996, 517, 165-172.	0.8	36
137	Imidazole and pyrazole complexes of phenyltin(IV) halides: The crystal structures of dichlorodiphenyl bis(pyrazole)tin(IV) and trichlorophenylbis(pyrazole)tin(IV). Journal of Organometallic Chemistry, 1996, 519, 209-216.	0.8	24
138	Synthesis, structure and spectral properties of [(HgPh) ₂ TbSMe]; a dinuclear 2-S-methylthiobarbiturate of phenylmercury(II) exhibiting linkage isomerism. Journal of Organometallic Chemistry, 1996, 525, 49-55.	0.8	16
139	Coordination compounds of dimethylthallium(III) with 5-(2-pyridinylmethylene)rhodanine or 5-(2-pyridinylmethylene)-2-thiohydantoin: an unusual case of desmotropic isomerism. Inorganica Chimica Acta, 1995, 238, 129-137.	1.2	28
140	The reaction of cadmium dicyclohexyldithiophosphinate with tributylphosphine. The crystal and molecular structures of tetrakis (dicyclohexyldithiophosphinato) dicadmium (II) chloroform solvate, [Cd ₂ (S ₂ PCy ₂) ₄] · CHCl ₃ , and of the tributylphosphine adduct [Cd(S ₂ PCy ₂) ₂ (PBu ₃)]. Inorganica Chimica Acta, 1995, 239, 87-91.	1.2	6
141	Crystal and molecular structure of diphenylthallium(III) tetraphenyldithioimidodiphosphinate, [TiPh ₂ {(SPPH ₂) ₂ N}], containing a new inorganic (carbon-free) TIS ₂ P ₂ N metallocycle. Polyhedron, 1995, 14, 805-809.	1.0	19
142	The CdCl ₂ /thiamine (vitamin B ₁) system: Crystal structure and spectroscopic properties of the new complex trans-[Cd(thiamine) ₂ Cl ₄]. Polyhedron, 1995, 14, 1825-1829.	1.0	13
143	The X-ray crystal structure of bis(dicyclohexyldithiophosphato)cadmium(II). Polyhedron, 1995, 14, 2055-2058.	1.0	19
144	Vitamin B ₁ : Chemical Interaction with CdCl ₂ and in vivo Effects on Cadmium Toxicity in Rats. Crystal Structure of [Cd(thiamine)Cl ₃] ₂ · 2H ₂ O, a Complex Containing Pyrimidine and Cadmium-Hydroxyethyl Bonds. Inorganic Chemistry, 1995, 34, 2430-2437.	1.9	20

#	ARTICLE	IF	CITATIONS
145	Protodemetalation reactions of some diphenylthallium(III) compounds with dicyclohexyldithiophosphinic acid. Crystal and molecular structures of [TlPh ₂ {S ₂ P(C ₆ H ₁₁) ₂ }], [TlPh{S ₂ P(C ₆ H ₁₁) ₂ } ₂] and [Tl{S ₂ P(C ₆ H ₁₁) ₂ } ₃]·CHCl ₃ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1403-1409.	1.1	19
146	Nitrilotripropionic Acid (NTP) and Other Polyamino Carboxylic Acids as Sequestering Agents for Beryllium(II). X-ray Crystal Structure of Sodium (nitrilotripropionato)beryllate(II) Trihydrate, Na[Be(NTP)]·3H ₂ O. <i>Inorganic Chemistry</i> , 1995, 34, 1579-1587.	1.9	50
147	Dicyclohexyldithiophosphinates and diethyldithiophosphinates of methylmercury(II) and phenylmercury(II): crystal and molecular structure of [HgPh(S ₂ PEt ₂)]. <i>Journal of Organometallic Chemistry</i> , 1994, 468, 1-6.	0.8	29
148	Crystal and molecular structure of spirobicyclic bis(tetraphenyldithioimidodiphosphinato)lead(II), [Pb(SPPPh ₂) ₂ N] ₂ , containing a new inorganic (carbon-free) PbS ₂ P ₂ N chelate ring and Pb(I-6-C ₆ H ₅) interactions. <i>Polyhedron</i> , 1994, 13, 2873-2879.	1.0	52
149	Synthesis and spectral characteristics of organometallic derivatives of 2-thioquinazolinone: influence of metallation on tautomerism. <i>Inorganica Chimica Acta</i> , 1994, 215, 238.	1.2	0
150	Dithiocarbamates of dimethylthallium(III). Crystal structure of dimethyl(di-n-propyldithiocarbamato)thallium(III). <i>Inorganica Chimica Acta</i> , 1994, 216, 15-20.	1.2	11
151	Diorganotin(IV) derivatives of salicylaldehydethiosemicarbazone. The crystal structure of dimethyl- and diphenyl- (salicylaldehydethiosemicarbazonato)tin(IV). <i>Inorganica Chimica Acta</i> , 1994, 216, 169-175.	1.2	61
152	Synthesis, crystal structure and spectroscopic properties of bis(diphenyldithiophosphinato)cadmium(II). <i>Inorganica Chimica Acta</i> , 1994, 219, 115-119.	1.2	29
153	Synthesis and spectroscopic properties of diorganotin(IV) derivatives of 2,6-diacetylpyridine bis(thiosemicarbazone). Crystal structure of diphenyl{2,6-diacetylpyridine bis(thiosemicarbazonato)}tin(IV) bis(dimethylformamide) solvate. <i>Inorganica Chimica Acta</i> , 1994, 221, 61-68.	1.2	46
154	Supramolecular self-organization in catena-poly [dimethyl(diphenylphosphinothioato)thallium(III)], [TlMe ₂ {S(O)PPh ₂ }] _n , a polymer with secondary interactions between the chain segments. <i>Polyhedron</i> , 1994, 13, 1805-1809.	1.0	23
155	Crystal structure of triphenyl(5-mercapto-1-phenyl-1,2,3,4-tetrazolato)tin(IV). <i>Journal of Organometallic Chemistry</i> , 1994, 482, 147-150.	0.8	37
156	Vibrational and NMR spectroscopic studies of cadmium(II) bis(dialkyl dithiophosphinates). <i>Inorganica Chimica Acta</i> , 1994, 224, 209.	1.2	0
157	Spectroscopic study of cadmium(II) complexes with heterocyclic dithiocarbamate ligands. <i>Inorganica Chimica Acta</i> , 1993, 211, 211-215.	1.2	10
158	Complexes derived from 4-amino-3-methyl-5-thione-1,2,4-triazole and monoorganomercury moieties. Crystal structure of (4-amino-5-mercapto-3-methyl-1,2,4-triazolato)methylmercury(II). <i>Journal of Organometallic Chemistry</i> , 1993, 450, 41-45.	0.8	17
159	Vibrational and NMR spectroscopic studies of cadmium(II) bis(dialkyl dithiophosphinates). <i>Inorganica Chimica Acta</i> , 1993, 209, 137-142.	1.2	17
160	(p-Anisaldehyde thiosemicarbazonato)dimethylthallium(III): an unusual structure for a co-ordinated thiosemicarbazone. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 353-354.	1.1	22
161	Dimethylthallium(III) and methylmercury(II) derivatives of pyridine-2-carbaldehyde thiosemicarbazone: synthesis and structure. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1253-1259.	1.1	30
162	Dimethylthallium(III) compounds of diphenyl dithiophosphinate. Crystal and molecular structure of [TlMe ₂ (S ₂ PPh ₂)] and [Et ₄ N][TlMe ₂ (S ₂ PPh ₂) ₂]. <i>Polyhedron</i> , 1992, 11, 2889-2896.	1.0	18

#	ARTICLE	IF	CITATIONS
163	Synthesis, spectroscopic properties and X-ray structure of dimethyl(p-dimethylaminobenzylidenerhodaninato)thallium(III). <i>Polyhedron</i> , 1992, 11, 2231-2235.	1.0	9
164	Synthesis and spectral characteristics of organometallic derivatives of 2-thioquinazolinone: influence of metallation on tautomerism. <i>Inorganica Chimica Acta</i> , 1992, 201, 35-41.	1.2	11
165	Synthesis, and spectral and X-ray characterization, of methylmercury(II) and dimethylthallium(III) complexes of 2-furanthiocarboxyhydrazide. <i>Inorganica Chimica Acta</i> , 1992, 197, 163-168.	1.2	5
166	Spectroscopic and X-ray studies of bis[dimethylthallium(III)]-1,3,4-thiodiazole-2,5-dithiolato. <i>Inorganica Chimica Acta</i> , 1992, 201, 83-86.	1.2	16
167	Chemical and in vivo studies of interaction between cadmium and vitamin B6. <i>Journal of Inorganic Biochemistry</i> , 1992, 46, 17-22.	1.5	5
168	Dimethyl(diorganophosphinodithioformato-S,Sâ€²)-thallium(III) compounds. X-Ray structure of [Tl(CH ₃) ₂ S ₂ CP(C ₆ H ₅) ₂ (THF)]. <i>Journal of Organometallic Chemistry</i> , 1992, 438, 29-37.	0.8	15
169	Effects of vitamin B12 on cadmium toxicity in rats. <i>Journal of Inorganic Biochemistry</i> , 1991, 41, 1-6.	1.5	5
170	Mercury(II) and thallium(III) organometallic derivatives of 2-Mercaptobenzoxazole. <i>Journal of Organometallic Chemistry</i> , 1991, 417, 327-338.	0.8	15
171	Synthesis and structural characterization of diphenldithiophosphinates of methyl- and phenylmercury(II). Crystal structure of MeHgS ₂ PPh ₂ . <i>Journal of Organometallic Chemistry</i> , 1991, 405, 67-74.	0.8	34
172	Reaction of dimethylhydroxythallium(III) with 2-thioorotic acid. Crystal structure of dimethyl(2-thioorotato)thallium(III) monohydrate. <i>Inorganica Chimica Acta</i> , 1991, 181, 43-49.	1.2	22
173	Mono-organomercury and diorganothallium derivatives of rhodanine: Crystal structure of dimethyl(rhodaninato)thallium(III). <i>Polyhedron</i> , 1991, 10, 1465-1472.	1.0	15
174	The Crystal and Molecular Structure of Methyl(Cyclopentanone-Thiosemicarbonato)Mercury(II). <i>Journal of Coordination Chemistry</i> , 1991, 24, 177-181.	0.8	17
175	Comparative structural study of dimethyl(pyridine-2-thiolato)thallium(III) and dimethylbis(pyridine-2-thiolato)tin(IV). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1001-1005.	1.1	54
176	Formation, equilibrium properties and decomposition in aqueous solution of monoorganothallium(III) ions containing RC(O)CH ₂ groups. Preparation of monoaceteonylthallium(III) compounds. <i>Journal of Organometallic Chemistry</i> , 1989, 361, 1-16.	0.8	7
177	Cadmium coordination chemistry related to chelate therapy. <i>Inorganica Chimica Acta</i> , 1989, 158, 119-126.	1.2	58
178	Preparation and crystal structure of a binuclear compound of methylmercury(II) containing bismuthiol I as a bridging ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 1409-1411.	1.1	22
179	Synthetic, spectroscopic, and X-ray studies on methylmercury(II) and dimethylthallium(III) complexes with cyclopentanone thiosemicarbazone. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 1787-1791.	1.1	28
180	Complexes of 4-amino-5-mercapto-3-trifluoromethyl-1,2,4-triazole with monoorganomercury and diorganothallium derivatives. Crystal structure of dimethyl(4-amino-5-mercapto-3-trifluoromethyl-1,2,4-triazolato)thallium(III). <i>Journal of Organometallic Chemistry</i> , 1988, 344, 137-144.	0.8	13

#	ARTICLE	IF	CITATIONS
181	Dimethylthallium(III) complexes with sulfur-nitrogen and sulfur-oxygen ligands: the molecular structure of Me ₂ TlL (L = 1-oxidopyridinium-2-thiolato). <i>Organometallics</i> , 1988, 7, 1897-1904.	1.1	31
182	Dimethyl(2-thiouracilato)thallium(III), a compound with an unusual carbon-thallium-carbon angle. <i>Inorganic Chemistry</i> , 1987, 26, 3818-3820.	1.9	33
183	Methyl(2-mercapto-4-methylpyrimidinato)mercury(II): a methylmercury(II) derivative with an unusual metal-metal interaction. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1100-1101.	2.0	25
184	Dithiocarbamates in heavy metal poisoning: Complexes of N,N-di(2-hydroxyethyl)dithiocarbamate with Zn(II), Cd(II), Hg(II), CH ₃ Hg(II), and C ₆ H ₅ Hg(II). <i>Journal of Inorganic Biochemistry</i> , 1985, 25, 35-42.	1.5	9
185	Methyl- and phenylmercury(II) derivatives of 2-mercaptobenzothiazole. Crystal structure of (2-benzothiazolythio)methylmercury(II). <i>Inorganic Chemistry</i> , 1985, 24, 3435-3438.	1.9	39
186	Donor-acceptor compounds X. Complexes of gallium trichloride with some aromatic amine oxides. <i>Journal of Inorganic and Nuclear Chemistry</i> , 1978, 40, 355-357.	0.5	4
187	Complexes of gallium tribromide with some aromatic amine oxides. <i>Journal of Inorganic and Nuclear Chemistry</i> , 1978, 40, 357-358.	0.5	4