

# Alfonso CastiÃ±eiras Campos

## List of Publications by Year in descending order

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450  
papers

10,692  
citations

44069

48  
h-index

98798

67  
g-index

462  
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462  
docs citations

462  
times ranked

6778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral and structural studies of iron(III), cobalt(II,III) and nickel(II) complexes of 2-pyridineformamide N(4)-methylthiosemicarbazone. <i>Polyhedron</i> , 1999, 18, 2919-2929.	2.2	205
2	Oxidative Cleavage of DNA by a New Ferromagnetic Linear Trinuclear Copper(II) Complex in the Presence of H <sub>2</sub> O <sub>2</sub> /Sodium Ascorbate. <i>Inorganic Chemistry</i> , 2003, 42, 2992-2998.	4.0	131
3	Bonding Trends of Thiosemicarbazones in Mononuclear and Dinuclear Copper(I) Complexes: Syntheses, Structures, and Theoretical Aspects. <i>Inorganic Chemistry</i> , 2006, 45, 1535-1542.	4.0	126
4	Countercomplementarity and Strong Ferromagnetic Coupling in a Linear Mixed 1/4-Acetato, 1/4-Hydroxo Trinuclear Copper(II) Complex. <i>Synthesis, Structure, Magnetic Properties, EPR, and Theoretical Studies. Inorganic Chemistry</i> , 2000, 39, 3608-3614.	4.0	119
5	Complexes of Ni(II) and Cu(II) with ofloxacin Crystal structure of a new Cu(II) ofloxacin complex. <i>Journal of Inorganic Biochemistry</i> , 2001, 84, 163-170.	3.5	119
6	Synthesis, characterization, and crystal structure of [Cu(cinoxacinate) <sub>2</sub> ] · 2H <sub>2</sub> O complex: A square-planar CuO <sub>4</sub> chromophore. Antibacterial studies. <i>Journal of Inorganic Biochemistry</i> , 1995, 59, 801-810.	3.5	110
7	Electronic and steric effects in manganese Schiff-base complexes as models for the water oxidation complex in photosystem II. The isolation of manganese-(II) and -(III) complexes of 3- and 3,5-substituted N,N'-bis(salicylidene)ethane-1,2-diamine (H <sub>2</sub> salen) ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, 2935-2944.	1.1	110
8	Intramolecular $\pi$ -Aryl $\pi$ -Metal Chelate Ring $\pi$ - $\pi$ -Interactions as Structural Evidence for Metalloaromaticity in (Aromatic 1,10-phenanthroline) $\pi$ -Diimine $\pi$ -Copper(II) Chelates: A Molecular and Crystal Structure of Aqua(1,10-phenanthroline)(2-benzylmalonato)copper(II) Three-hydrate. <i>Inorganic Chemistry</i> , 2002, 41, 6956-6958.	4.0	108
9	Symmetrisation, isomerism and structural studies on novel phenylmercury(II) thiosemicarbazones: correlation of the energy barrier to rotation of the amino group with the bonding parameters of the thioamide group. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, 4289-4300.	1.1	105
10	Three new modes of adenine-copper(II) coordination: interligand interactions controlling the selective N3-, N7- and bridging 1/4-N3,N7 $\pi$ -metal-bonding of adenine to different N-substituted iminodiacetato-copper(II) chelates. <i>Inorganica Chimica Acta</i> , 2002, 339, 160-170.	2.4	88
11	Synthesis, characterization and antifungal activity of group 12 metal complexes of 2-acetylpyridine-4N-ethylthiosemicarbazone (H <sub>4</sub> EL) and 2-acetylpyridine-N-oxide-4N-ethylthiosemicarbazone (H <sub>4</sub> ELO). <i>Polyhedron</i> , 1999, 18, 3695-3702.	2.2	87
12	Structural and spectral characterization of transition metal complexes of 2-pyridineformamide N(4)-dimethylthiosemicarbazone. <i>Polyhedron</i> , 2003, 22, 83-92.	2.2	83
13	The crystal structure and hydrolysis equilibrium of triphenyl(2-mercapto-1-methylimidazolato)tin(IV). <i>Polyhedron</i> , 1997, 16, 795-800.	2.2	77
14	Magnetic, spectroscopic, structural and biological properties of mixed-ligand complexes of copper(II) with N,N,N'-tris(2,2,6,6-tetramethylpiperidin-1-yl)ethane-1,2-diamine and polypyridine ligands. <i>Inorganica Chimica Acta</i> , 2004, 24, 357, 2469-2476.	2.4	77
15	Versatility of Heterocyclic Thioamides in the Construction of a Trinuclear Cluster [Cu <sub>3</sub> I <sub>3</sub> (dppe) <sub>3</sub> (SC <sub>5</sub> H <sub>4</sub> NH)] and CuI Linear Polymers {Cu <sub>6</sub> (SC <sub>5</sub> H <sub>4</sub> NH) <sub>6</sub> I <sub>6</sub> } <sub>n</sub> · 2nCH <sub>3</sub> CN and {Cu <sub>6</sub> (SC <sub>3</sub> H <sub>6</sub> N <sub>2</sub> ) <sub>6</sub> X <sub>6</sub> } <sub>n</sub> (X = Br, I). <i>Inorganic Chemistry</i> , 2005, 44, 1914-1921.	4.0	77
16	Coordination behaviour of sulfanilamide derivatives.. <i>Polyhedron</i> , 2000, 19, 991-1004.	2.2	74
17	Spectral and structural studies of metal complexes of isatin 3-hexamethyleneiminylthiosemicarbazone prepared electrochemically. <i>Polyhedron</i> , 2000, 19, 1255-1262.	2.2	74
18	Synthesis, crystal structures and spectroscopy of meclofenamic acid and its metal complexes with manganese(II), copper(II), zinc(II) and cadmium(II). Antiproliferative and superoxide dismutase activity. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1187-1195.	3.5	73

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19	Interligand interactions involved in the molecular recognition between copper(II) complexes and adenine or related purines. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1241-1256.	18.8	72
20	Solid state coordination chemistry of mononuclear mixed-ligand complexes of Ni(II), Cu(II) and Zn(II) with $\beta$ -hydroxycarboxylic acids and imidazole. <i>Polyhedron</i> , 2004, 23, 1505-1518.	2.2	71
21	DNA interaction of new copper(II) complexes with sulfonamides as ligands. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 444-451.	3.5	70
22	Ni(II) and Zn(II) complexes with cinoxacin. Synthesis and characterization of $M(Cx)_2(DMSO)_n(H_2O)_m$ ( $n=0, 2; m=2, 4$ ). Crystal structures of $[M(Cx)_2(DMSO)_2] \cdot 4H_2O$ ( $M=Ni(II), Zn(II)$ ). <i>Inorganica Chimica Acta</i> , 1993, 211, 133-139.	2.4	69
23	Different Ground Spin States in Iron(III) Complexes with Quadridentate Schiff Bases: Synthesis, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 1998, 37, 5102-5108.	4.0	65
24	A Dinuclear Copper(II) Complex with Adeninate Bridge Ligands and Prominent DNA Cleavage Activity. Structural and Spectroscopic Characterization and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 7178-7188.	4.0	65
25	Interligand Interactions Controlling the $\frac{1}{2}$ -N7,N9-Metal Bonding of Adenine (AdeH) to the N-Benzyliminodiacetato(2 $\alpha^-$ ) Copper(II) Chelate and Promoting the N9 versus N3 Tautomeric Proton Transfer: A Molecular and Crystal Structure of $[Cu_2(NBzIDA)_2(H_2O)_2(\frac{1}{2}-N7,N9-Ade(N3)H)] \cdot 3H_2O$ . <i>Inorganic Chemistry</i> , 2002, 41, 6190-6192.	4.0	62
26	Organotin(IV) complexes of 2-pyridineformamide-derived thiosemicarbazones: Antimicrobial and cytotoxic effects. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1454-1461.	5.5	62
27	Strong Ferromagnetic Coupling in Linear Mixed $\frac{1}{2}$ -Acetato, $\frac{1}{2}$ -Hydroxo Trinuclear Copper(II) Complexes with N-sulfonamide derivatives: Synthesis, Structure, EPR and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2094-2102.	2.0	61
28	Synthesis, Structural Characteristics and Biological Activities of Complexes of ZnII, CdII, HgII, PdII, and PtII with 2-Acetylpyridine 4-Methylthiosemicarbazone. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 965-973.	2.0	60
29	Characterization and biological activities of two copper(II) complexes with diethylenetriamine and 2,2'-bipyridine or 1,10-phenanthroline as ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 261-268.	3.9	59
30	Construction of a Novel Copper(I) Chain Polymer of Hexanuclear $Cu_6(2-SC_5H_4NH)_6I_6$ Cores with A New ( $\frac{1}{3}$ -S) Mode of Bonding of Pyridine-2-thione and of an Unusual Triangular $Cu_3I_3(dppe)_3(2-SC_5H_4NH)$ Cluster. <i>Inorganic Chemistry</i> , 2003, 42, 7728-7730.	4.0	58
31	X-ray, spectral and biological (antimicrobial and superoxide dismutase) studies of oxalato bridged $Cu^{II}$ and $Cu^{II}$ complexes with pentamethyldiethylenetriamine as capping ligand. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 231-237.	3.5	58
32	Versatility of Thiosemicarbazones in the Construction of Monomers, Dimers and Hydrogen-Bonded Networks of Silver(I) Complexes. <i>Crystal Growth and Design</i> , 2008, 8, 1203-1212.	3.0	58
33	Zinc(II) complexes of 2-acetyl pyridine 1-(4-fluorophenyl)-piperazinyl thiosemicarbazone: Synthesis, spectroscopic study and crystal structures: Potential anticancer drugs. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 467-476.	3.5	58
34	Oxidative nuclease activity of ferromagnetically coupled $\frac{1}{2}$ -hydroxo- $\frac{1}{2}$ -propionato copper(II) complexes $[Cu_3(L)_2(\frac{1}{2}-OH)_2(\frac{1}{2}-propionato)_2]$ ( $L=N$ -(pyrid-2-ylmethyl)R-sulfonamidato, R=benzene, toluene,) <i>Tj ETQq0 0 0 rgBT /Overlark 10 Tf 5</i>	3.5	57
35	Copper(II) Complexes with 4-Amino-N-[4,6-dimethyl-2-pyrimidinyl]benzenesulfonamide. Synthesis, Crystal Structure, Magnetic Properties, EPR, and Theoretical Studies of a Novel Mixed $\frac{1}{2}$ -Carboxylato, NCN-Bridged Dinuclear Copper Compound. <i>Inorganic Chemistry</i> , 2001, 40, 3089-3096.	4.0	56
36	Metal-heterocyclic thione interactions. 13. Pyridine-2-thione derivatives of copper(I): crystal structure of dinuclear [bromo(pyridine-2-thione)(tri-p-tolylphosphine)copper(I)] <sub>2</sub> complex. <i>Polyhedron</i> , 2002, 21, 1603-1611.	2.2	55

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37	Bis(diphenylphosphino)methane Induces Unusual Cyclometalation of Thiophene and Phenyl Rings (R) at the C <sup>2</sup> Carbon of Thiosemicarbazones {R-C <sup>2</sup> (H) = N <sup>3</sup> -N <sup>2</sup> -H-C(=S)-N <sup>1</sup> -H <sub>2</sub> } in Ruthenium(II) Complexes. <i>Organometallics</i> , 2008, 27, 175-180.	2.3	55
38	Iron(III) and aluminum(III) complexes with hydroxypyrrone ligands aimed to design kojic acid derivatives with new perspectives. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 560-569.	3.5	55
39	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
40	Oxidative DNA damage of mixed copper(II) complexes with sulfonamides and 1,10-phenanthroline. <i>Journal of Inorganic Biochemistry</i> , 2003, 96, 367-374.	3.5	54
41	Neutral NiII, PdII and PtII ONS-pincer complexes of 5-acetylbarbituric-4N-dimethylthiosemicarbazone: synthesis, characterization and properties. <i>Dalton Transactions</i> , 2012, 41, 13486.	3.3	53
42	Direct electrochemical synthesis of pyridine-2-thionato complexes of nickel(II): the crystal structure of (2,2'-bipyridine)bis(pyridine-2-thionato)nickel(II)-2,2'-bipyridine(2/1). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 531-534.	1.1	52
43	Crystal and molecular structure of spirobicyclic bis(tetraphenyldithioimidodiphosphinato)lead(II), [Pb(SPPh <sub>2</sub> ) <sub>2</sub> N] <sub>2</sub> , containing a new inorganic (carbon-free) PbS <sub>2</sub> P <sub>2</sub> N chelate ring and Pb(I-6-C <sub>6</sub> H <sub>5</sub> ) interactions. <i>Polyhedron</i> , 1994, 13, 2873-2879.	2.2	52
44	A Windmill-Shaped Hexacopper(II) Molecule Built Up by Template Core-Controlled Expansion of Diaquatetrakis(1/4 <sup>2</sup> -adeninato-N <sub>3</sub> ,N <sub>9</sub> )dicopper(II) with Aqua(oxydiacetato)copper(II). <i>Inorganic Chemistry</i> , 2006, 45, 877-882.	4.0	51
45	Solid state coordination chemistry of copper(II)/±-hydroxycarboxylato/2,2'-bipyridine systems. <i>Polyhedron</i> , 2002, 21, 2811-2818.	2.2	49
46	One-Dimensional Metal-Organic Framework with Unprecedented Heptanuclear Copper Units. <i>Inorganic Chemistry</i> , 2007, 46, 372-374.	4.0	49
47	Cobalt(III) complexes with 2-acetyl- and 2-formylpyridine 4N-methylthiosemicarbazones. <i>Inorganica Chimica Acta</i> , 1994, 216, 229-236.	2.4	48
48	Electrochemical synthesis and structural characterization of nickel(II) and copper(II) complexes of tridentate schiff bases: Molecular structure of the five-coordinated copper(II) complex: 1,10-phenanthroline {2-[(2-oxyphenyl)iminomethyl]phenolato}copper(II). <i>Polyhedron</i> , 1995, 14, 663-670.	2.2	48
49	Variable Coordination Modes of Benzaldehyde Thiosemicarbazones " Synthesis, Structure, and Electrochemical Properties of Some Ruthenium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4538-4546.	2.0	48
50	Spectral and structural studies of metal complexes of 1-phenylglyoxal bis { {N (3)-diethylthiosemicarbazone} }. <i>Polyhedron</i> , 1998, 17, 2751-2757.	2.2	47
51	Synthesis and structures of monomeric [chloro(isatin-3-thiosemicarbazone)bis(triphenylphosphine)]copper(I) and dimeric [dichlorobis(thiophene-2-carbaldehyde thiosemicarbazone)bis(triphenylphosphine)]dicopper(I) complexes. <i>Polyhedron</i> , 2007, 26, 2621-2628.	2.2	47
52	The electrochemical synthesis of neutral copper(II) complexes of schiff base ligands: The crystal structures of bis-{n-[2-(3-methylpyridyl)]-5-methoxysalicylideneiminato}copper(II) and bis-{n-[2-(6-methylpyridyl)]-salicylideneiminato}copper(II). <i>Polyhedron</i> , 1989, 8, 2543-2549.	2.2	46
53	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.	2.4	46
54	Chemistry of ruthenium(II) complexes of N-substituted 1,2-benzoquinone diimines. Synthesis, structure and redox properties. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2901-2906.	1.1	46

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55	Inter-ligand interactions and the selective formation of the unusual metal $\pi$ -N <sub>3</sub> (adenine) bond in ternary copper(II) complexes with N <sup>-</sup> -benzyliminodiacetato(2 $\pi^-$ ) ligands. <i>Inorganic Chemistry Communication</i> , 2002, 5, 800-802.	3.9	46
56	Structural studies of metal complexes of 2-pyridineformamide N(4)-methylthiosemicarbazone. <i>Polyhedron</i> , 2002, 21, 729-737.	2.2	46
57	Functional Superoxide Dismutase Mimics. Structural Characterization and Magnetic Exchange Interactions of Copper(II) $\pi$ -N-Substituted Sulfonamide Dimer Complexes. <i>Inorganic Chemistry</i> , 2004, 43, 6805-6814.	4.0	46
58	Thiosemicarbazone derivatives of nickel and copper: the unprecedented coordination of furan ring in octahedral nickel(II) and of triphenylphosphine in three-coordinate copper(I) complexes. <i>Dalton Transactions</i> , 2011, 40, 3219.	3.3	46
59	Ruthenium(III)-promoted oxidative dimerization of aniline to N-phenyl-1,2-phenylenediimine. Definitive proof for the template reaction. <i>Chemical Communications</i> , 1997, , 1267-1268.	4.1	45
60	Supramolecular organization in catena-poly{diethyl[3-(2-pyridyl)-2-sulfanylpropenoato]tin(IV)} and related diorganotin(IV) sulfanylcarboxylato compounds. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1513-1522.	1.1	45
61	Metal $\pi$ -heterocyclic thione interactions.. <i>Polyhedron</i> , 2000, 19, 899-906.	2.2	45
62	Diorganotin(IV)-promoted deamination of amino acids by pyridoxal: SnR <sub>2</sub> <sup>2+</sup> complexes of pyridoxal 5 $\alpha$ -phosphate and of the Schiff base pyridoxal-pyridoxamine (PLPM), and antibacterial activities of PLPM and [SnR <sub>2</sub> (PLPM-2H)] (R=Me, Et, Bu, Ph). <i>Polyhedron</i> , 2003, 22, 53-65.	2.2	45
63	Mixed-Ligand Complexes of Copper(II) with $\alpha$ -Hydroxycarboxylic Acids and 1,10-Phenanthroline. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001, 627, 948-954.	1.2	44
64	Singlet Diradical Complexes of Chromium, Molybdenum, and Tungsten with Azo Anion Radical Ligands from M(CO) <sub>6</sub> Precursors. <i>Inorganic Chemistry</i> , 2007, 46, 8584-8593.	4.0	44
65	Copper(II) complexes of N <sub>4</sub> tetradentate ligands with flexible alkyl spacers: Crystal structure, DNA binding and cleavage studies. <i>Polyhedron</i> , 2007, 26, 3008-3016.	2.2	44
66	Syntheses, structures and efficient catalysis for C $\pi$ -C coupling of some benzaldehyde thiosemicarbazone complexes of palladium. <i>Journal of Molecular Catalysis A</i> , 2011, 344, 62-73.	4.8	44
67	Kojic acid derivatives as powerful chelators for iron(III) and aluminium(III). <i>Dalton Transactions</i> , 2011, 40, 5984.	3.3	44
68	DNA binding, nuclease activity, DNA photocleavage and cytotoxic properties of Cu(II) complexes of N-substituted sulfonamides. <i>Journal of Inorganic Biochemistry</i> , 2013, 121, 167-178.	3.5	44
69	Electrochemical synthesis of pyridine-2-thionato complexes of zinc(II) and cadmium(II): the crystal structure of 1,10-phenanthroline-bis(pyridine-2-thionato)zinc(II). <i>Polyhedron</i> , 1991, 10, 197-202.	2.2	43
70	Cyclometallated semicarbazone complexes of palladium(II). Crystal and molecular structure of [Pd[C <sub>6</sub> H <sub>4</sub> C(Et) $\pi$ ...NN(H)C( $\pi$ ...O)NH <sub>2</sub> ]} <sub>2</sub> ( $\frac{1}{4}$ -Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>3</sub> PPh <sub>2</sub> )] [ClO <sub>4</sub> ] <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 1998, 556, 21-30.	1.8	43
71	Synthesis of nickel(II), copper(II), zinc(II), and cadmium(II) complexes of 2-[(2-mercaptophenyl)iminomethyl] pyrrole and 2-[(2-mercaptoethyl)iminomethyl]pyrrole by the electrochemical cleavage of a disulfide bond: the crystal structure of bis{2-[(pyrrol-2-yl)methyleneamino]thiophenolato-S,N}zinc(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 3255-3258.	1.1	42
72	Direct Electrochemical Synthesis of Pyrimidine-2-thionato Complexes of Zinc(II) and Cadmium(II): The Crystal Structure of (1,10-Phenanthroline)bis(pyrimidine-2-thionato)cadmium(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1992, 47, 1067-1074.	0.7	42

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73	Complexes of Co(II) and Zn(II) with Ofloxacin. Crystal Structure of [Co(oflo) <sub>2</sub> (MeOH) <sub>2</sub> ] $\cdot$ 4MeOH. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 2416-2423.	3.3	42
74	Syntheses, NMR (1H, 31P) spectroscopy and crystal structures of complexes of copper(I) halides with isatin-3-thiosemicarbazones. <i>Journal of Coordination Chemistry</i> , 2005, 58, 803-809.	2.2	42
75	Chiral channels in a 3-D network of self-assembled tetranuclear copper(II) aggregates. <i>Chemical Communications</i> , 2000, , 1547-1548.	4.1	41
76	Preparation, Structural Characterization, and Antifungal Activities of Complexes of Group 12 Metals with 2-Acetylpyridine- and 2-Acetylpyridine-N-oxide-4N-phenylthiosemicarbazones. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1999, 625, 961-968.	1.2	40
77	Structural and Spectral Studies of 2-Pyridineformamide Thiosemicarbazone and its Complexes Prepared with Zinc Halides. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2000, 55, 511-518.	0.7	40
78	Synthesis, characterization and DFT calculations of a novel hexanuclear silver(I) cluster-complex containing 4-ethyl-5-pyridin-2-yl-2,4-dihydro-[1,2,4]triazol-3-thione as a result from the cyclization of 2-pyridineformamide N-4-ethylthiosemicarbazone. <i>Polyhedron</i> , 2006, 25, 3653-3660.	2.2	40
79	Synthesis of 3-trimethylsilylpyridine-2-thione (3-Me <sub>3</sub> Sipyth) complexes of nickel, copper, zinc and cadmium: crystal and molecular structure of [Cd(3-Me <sub>3</sub> Sipyth) <sub>2</sub> ]. <i>Inorganica Chimica Acta</i> , 1993, 211, 47-54.	2.4	39
80	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.	2.2	39
81	Crystal structures of two new heptamolybdates and of a pyrazole incorporating a $\beta$ -octamolybdate anion. <i>Inorganica Chimica Acta</i> , 1999, 295, 106-114.	2.4	39
82	Structures of 2-pyridineformamide thiosemicarbazone and its complexes with cadmium halides. <i>Polyhedron</i> , 2000, 19, 1873-1880.	2.2	39
83	Mono- and di-functional aromatic amines with p-alkoxy substituents as novel arylimido ligands for the hexamolybdate ion. <i>Inorganica Chimica Acta</i> , 2003, 342, 37-47.	2.4	39
84	Mixed-ligand copper(II)-sulfonamide complexes: effect of the sulfonamide derivative on DNA binding, DNA cleavage, genotoxicity and anticancer activity. <i>Dalton Transactions</i> , 2013, 42, 10244.	3.3	39
85	Synthesis and characterization of metal(II)-8-quinolinsulfonamidato (sa <sup>3-</sup> ) complexes (M = Co, Ni, Cu,). <i>Journal of Inorganic Biochemistry</i> , 1996, 62, 31-39.	0.784314 3.5	rgBT / Ov 38
86	Interactions of metal ions with a 2,4-diaminopyrimidine derivative (trimethoprim). <i>Journal of Inorganic Biochemistry</i> , 2000, 81, 275-283.	3.5	38
87	Iron(III), cobalt(II,III), copper(II) and zinc(II) complexes of 2-pyridineformamide 3-piperidylthiosemicarbazone. <i>Polyhedron</i> , 2001, 20, 3265-3273.	2.2	38
88	Mono- and di-nuclear complexes of thiosemicarbazones with copper(I): Synthesis, spectroscopy and structures. <i>Polyhedron</i> , 2009, 28, 3899-3906.	2.2	38
89	The chemistry of pyridinethiols and related ligands-VII. Preparation and spectroscopy of mixed-ligand copper(I) complexes: the crystal structure of first mixed-ligand dinuclear [iodo(pyridine-2-thione)(tri-p-tolylphosphine)copper(I)] <sub>2</sub> complex. <i>Polyhedron</i> , 1997, 16, 4023-4031.	2.2	37
90	Spectral studies and X-ray crystal structures of three nickel(II) complexes of 2-pyridineformamide 3-piperidylthiosemicarbazone. <i>Polyhedron</i> , 2002, 21, 859-865.	2.2	37



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91	Pd(II) and Pt(II) complexes of 2,2'-biimidazole and its N,N'-dimethyl derivative. The crystal structure of [PtBr(DMSO)] <sub>2</sub> (Me <sub>2</sub> bim) (Me <sub>2</sub> bim=N,N'-dimethyl-2,2'-biimidazole). Polyhedron, 2003, 22, 1113-1121.	2.2	37
92	Design and Synthesis of a New Binucleating Ligand via Cobalt-Promoted C~N Bond Fusion Reaction. Ligand Isolation and Its Coordination to Nickel, Palladium, and Platinum. Inorganic Chemistry, 2003, 42, 5367-5375.	4.0	37
93	Platinum complexes of diazo ligands. Studies of regioselective aromatic ring amination, oxidative halogen addition and reductive halogen elimination reactions. Dalton Transactions, 2005, , 1249-1255.	3.3	37
94	New sulfonamide complexes with essential metal ions [Cu (II), Co (II), Ni (II) and Zn (II)]. Effect of the geometry and the metal ion on DNA binding and nuclease activity. BSA protein interaction. Journal of Inorganic Biochemistry, 2020, 202, 110823.	3.5	37
95	The crystal structure of the salts [Hthiamine][SnMe <sub>2</sub> (H <sub>2</sub> O)Cl <sub>3</sub> ]Cl and [Hthiamine][SnPh <sub>2</sub> Cl <sub>4</sub> ]H <sub>2</sub> O: competition between water and chloride for coordination to diorganotin dihalides. Journal of Organometallic Chemistry, 1996, 517, 165-172.	1.8	36
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