

# Alfonso CastiÃ±eiras Campos

## List of Publications by Year in descending order

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450  
papers

10,692  
citations

44066

48  
h-index

98792

67  
g-index

462  
all docs

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 N <sub>3</sub> -, N <sub>7</sub> - and bridging 1/4-N <sub>3</sub> ,N <sub>7</sub> $\pi$ -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-1,3-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 $Zn^{II}$ 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–N <sub>3</sub> (adenine) bond in ternary copper(II) complexes with N-benzyliminodiacetato(2 <sup>-</sup> ) 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)-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–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 <sup>-</sup> -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–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)–NN(H)C(=O)NH <sub>2</sub> } <sub>2</sub> (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-pyridinformamide 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>2-</sup> ) complexes (M = Co, Ni, Cu,). <i>Journal of Inorganic Biochemistry</i> , 1996, 62, 31-39.	1 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). <i>Polyhedron</i> , 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. <i>Inorganic Chemistry</i> , 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. <i>Dalton Transactions</i> , 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. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110823.	3.5	37
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