

Alfonso Castieiras Campos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

449
papers

9,567
citations

45
h-index

64
g-index

462
ext. papers

9,952
ext. citations

2.8
avg, IF

5.63
L-index

#	Paper	IF	Citations
449	Multicomponent Solids of DL-2-Hydroxy-2-phenylacetic Acid and Pyridinecarboxamides. <i>Crystals</i> , 2022 , 12, 142	2.3	2
448	Interactions between Isoniazid and β -Hydroxycarboxylic Acids. <i>Chemistry Proceedings</i> , 2021 , 3, 73		
447	Synthesis, crystal structure and DFT study of a dinuclear CuI complex with (E)-2-benzylidene-N-methylhydrazinecarbothioamide: Role of halogen-hydrogen bonds in copper-copper bridge bonding. <i>Journal of Coordination Chemistry</i> , 2021 , 74, 942-954	1.6	3
446	Weak Interactions in Cocrystals of Isoniazid with Glycolic and Mandelic Acids. <i>Crystals</i> , 2021 , 11, 328	2.3	3
445	Deciphering the H-Bonding Preference on Nucleoside Molecular Recognition through Model Copper(II) Compounds. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
444	H-Bonds, π -Stacking and (Water)O-H/ π Interactions in (μ -4-EDTA)Bis(Imidazole) Dicopper(II) Dihydrate. <i>Crystals</i> , 2021 , 11, 48	2.3	4
443	Supramolecular, spectroscopic and computational analysis of weak interactions in some thiosemicarbazones derived from 5-acetylbarbituric acid. <i>Journal of Molecular Structure</i> , 2021 , 1245, 131031	3.4	0
442	Novel Cd (II) Coordination Polymers Afforded with EDTA or Trans-1,2-Cdta Chelators and Imidazole, Adenine, or 9-(2-Hydroxyethyl) Adenine Coligands. <i>Crystals</i> , 2020 , 10, 391	2.3	1
441	Anion Recognition Pattern, Thermal Stability and DFT-Calculations in the Crystal Structure of H ₂ dap[Cd(HEDTA)(H ₂ O)] Salt (H ₂ dap = H ₂ (N ₃ ,N ₇)-2,6-Diaminopurinium Cation). <i>Crystals</i> , 2020 , 10, 304	2.3	3
440	Molecular and supramolecular recognition patterns in ternary copper(II) or zinc(II) complexes with selected rigid-planar chelators and a synthetic adenine-nucleoside. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110920	4.2	4
439	Recurrent motifs in pharmaceutical cocrystals involving glycolic acid: X-ray characterization, Hirshfeld surface analysis and DFT calculations. <i>CrystEngComm</i> , 2020 , 22, 6674-6689	3.3	10
438	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	4.2	16
437	Structural basis and effect of copper(II) complexes with 4-oxo-thiazolidine ligands on DNA binding and nuclease activity. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110902	4.2	7
436	Probing the effect of N-alkylation on the molecular recognition abilities of the major groove N7-binding site of purine ligands. <i>Journal of Inorganic Biochemistry</i> , 2019 , 200, 110801	4.2	1
435	Effect of Solvent on the Structural Diversity of Quasi-Aromatic Möbius Cadmium(II) Complexes Fabricated from the Bulky N ₆ Tetradentate Helical Ligand. <i>Crystal Growth and Design</i> , 2019 , 19, 1649-1655	3.5	10
434	Design and synthesis of methyl 2-[[4-phenyl-5-(pyridin-2-yl)-4H-1,2,4-triazol-3-yl]sulfonyl]acetate (phpy ₂ NS) as a ligand for complexes of Group 12 elements: structural assessment and hydrogen-bonded supramolecular assembly analysis. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 891-903	0.8	4
433	Structural Study of Three 1,2,4-triazole Derivatives Prepared by Oxidative Cyclization of Thiosemicarbazides. <i>Proceedings (mdpi)</i> , 2019 , 9, 20	0.3	

432	Synthesis and Characterization of Some 5-Acetylbarbituric Based Thiosemicarbazone Derivatives. <i>Proceedings (mdpi)</i> , 2019 , 41, 10	0.3	1
431	Hexanuclear CuO-3Cu triazole-based units as novel core motifs for high nuclearity copper(ii) frameworks.. <i>RSC Advances</i> , 2019 , 9, 29357-29367	3.7	4
430	The influence of substituents at C2/N1 atoms of pyridine-2-formaldehyd-/benzaldehyde-N1-substituted thiosemicarbazones on the type of copper(I) complexes. <i>Polyhedron</i> , 2019 , 158, 449-457	2.7	3
429	Copper(II) polyamine chelates as efficient receptors for acyclovir: syntheses, crystal structures and dft study. <i>Polyhedron</i> , 2018 , 145, 218-226	2.7	5
428	Quasi-aromatic Möbius Metal Chelates. <i>Inorganic Chemistry</i> , 2018 , 57, 4395-4408	5.1	29
427	Chiral and achiral 1D copper(II) coordination polymers based on glycolato and chelating aromatic diamine ligands. <i>CrystEngComm</i> , 2018 , 20, 2455-2464	3.3	8
426	The effect of substituents at C2/N1 atoms of salicylaldehyde and 2-hydroxyacetophenone based thiosemicarbazones on the nature of nickel(II) complexes with 1,10-phenanthroline and terpyridine as co-ligands. <i>Inorganica Chimica Acta</i> , 2018 , 482, 268-274	2.7	1
425	Synthesis and Structural Assessment of Methyl 2-(4-Phenyl-5-(Pyridin-2-yl)-4H-1,2,4-Triazol-3-yl)Thioacetate (phpy2NS) and Its Complex with HgCl ₂ . <i>Proceedings (mdpi)</i> , 2018 , 2, 1115	0.3	
424	Multicomponent Supramolecular Assemblies of Melamine and α -Hydroxycarboxylic Acids: Understanding the Hydrogen Bonding Patterns and Their Physicochemical Consequences. <i>Crystal Growth and Design</i> , 2018 , 18, 6786-6800	3.5	16
423	Highest Reported Denticity of a Synthetic Nucleoside in the Unprecedented Tetradentate Mode of Acyclovir. <i>Crystal Growth and Design</i> , 2018 , 18, 4282-4286	3.5	4
422	New Tin-Oxometallates from the Hydrolysis of SnEt ₂ ²⁺ in the Presence of 2,6-Lutidine- α ,3-Diol and different Anions. <i>ChemistrySelect</i> , 2017 , 2, 1983-1991	1.8	2
421	Dinuclear PdII/PtII complexes [M ₂ (phosphine) (thio-ligand) ₃]Cl incorporating N,S-bridged pyridine-2-thiolate and benzimidazoline-2-thiolate. <i>Polyhedron</i> , 2017 , 127, 25-35	2.7	2
420	Synthesis, X-ray characterization, DFT calculations and Hirshfeld surface analysis of thiosemicarbazone complexes of Mn ⁿ⁺ ions (n = 2, 3; M = Ni, Cd, Mn, Co and Cu). <i>CrystEngComm</i> , 2016 , 18, 1009-1023	3.3	22
419	Metal binding pattern of acyclovir in ternary copper(II) complexes having an S-thioether or S-disulfide NO ₂ S-tripodal tetradentate chelator. <i>Inorganica Chimica Acta</i> , 2016 , 452, 258-267	2.7	9
418	In situ generation of functionalized 1,2,4-triazole-5-thiones containing pyridine or pyrazine moieties and their coordination to HgII. <i>CrystEngComm</i> , 2016 , 18, 3428-3446	3.3	7
417	Metal complexes with N-(trifluoromethylbenzyl)iminodiacetate chelators (x-3F ligands). Part I. Copper(II) chelates of p-3F, m-3F, and o-3F with or without imidazole-like ligands. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 2739-2759	1.6	
416	Molecular recognition between adenine or 2,6-diaminopurine and copper(II) chelates with N,O ₂ S-tripodal tetradentate chelators having thioether or disulfide donor groups. <i>Journal of Inorganic Biochemistry</i> , 2015 , 151, 75-86	4.2	4
415	Lights and shadows in the challenge of binding acyclovir, a synthetic purine-like nucleoside with antiviral activity, at an apical-distal coordination site in copper(II)-polyamine chelates. <i>Journal of Inorganic Biochemistry</i> , 2015 , 148, 84-92	4.2	17

414	Tin Oxometallates from the Hydrolysis of SnMe ₂ ²⁺ in the Presence of 2,6-Lutidine-2,3-diol and Different Anions. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2387-2401	2.3	3
413	Stabilization of Cu(I) Bonds Using 2-Benzoylpyridine Thiosemicarbazones [Synthesis, Structure, Spectroscopy, Fluorescence, and Cyclic Voltammetry. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5106-5117	2.3	10
412	Chemistry of heterocyclic-2-thiones: in situ generated 1-(4,5-dihydro-3-alkyl-imidazolidin-2-yl)-3-alkyl-imidazolidine-2-thione and triiodide form novel mixed valent Cu(I)/Cu(II) complexes. <i>RSC Advances</i> , 2015 , 5, 100579-100588	3.7	10
411	Two novel ternary dicopper(II) guanazole complexes with aromatic amines strongly activated by quantum dots for DNA cleavage. <i>Inorganic Chemistry</i> , 2014 , 53, 578-93	5.1	18
410	Metallo-Supramolecular Structures by Self-Assembly through Weak Interactions in Mixed Ligand Metal Complexes of Adenine and Malonate. <i>Crystal Growth and Design</i> , 2014 , 14, 249-260	3.5	23
409	Coordination variability of Cu(I) in multidonor heterocyclic thioamides: synthesis, crystal structures, luminescent properties and ESI-mass studies of complexes. <i>RSC Advances</i> , 2014 , 4, 30511	3.7	20
408	Synthesis, thermogravimetric study and crystal structure of an N-rich copper(II) compound with tren ligands and nitrate counter-anions. <i>Thermochimica Acta</i> , 2014 , 593, 7-11	2.9	3
407	Synthesis, structure and spectroscopy of mono- and di-nuclear copper(I) complexes incorporating anionic thiophene based thiosemicarbazones-first examples. <i>Polyhedron</i> , 2014 , 80, 34-40	2.7	8
406	Unprecedented 4/5-methylimidazole linkage isomerism within a binuclear copper(II) complex molecule. <i>Inorganic Chemistry Communication</i> , 2014 , 42, 20-22	3.1	1
405	Cocrystallization of Mononuclear and Trinuclear Metallacycle Molecules from an Aqueous Mixed-Ligand Copper(II) Solution. <i>Crystal Growth and Design</i> , 2014 , 14, 889-892	3.5	7
404	Supramolecular interactions in biologically relevant compounds. 2-Pyrazineformamide thiosemicarbazones and some products of their cyclization. <i>Journal of Molecular Structure</i> , 2014 , 1074, 1-18	3.4	11
403	Structural features of palladium(II) complexes with hydroxycarboxylate and aromatic diimine ligands. <i>Polyhedron</i> , 2013 , 50, 512-523	2.7	6
402	Molecular recognition modes between adenine or adeninium(1+) ion and binary M(II)(pdc) chelates (MCoZn; pdc=pyridine-2,6-dicarboxylate(2-) ion). <i>Journal of Inorganic Biochemistry</i> , 2013 , 127, 211-9	4.2	10
401	From 7-azaindole to adenine: molecular recognition aspects on mixed-ligand Cu(II) complexes with deaza-adenine ligands. <i>Dalton Transactions</i> , 2013 , 42, 6119-30	4.3	18
400	Novel hexanuclear copper(II) complex built from a simple tetrachelating triazole ligand: synthesis, structure, and magnetism. <i>Inorganic Chemistry</i> , 2013 , 52, 2289-91	5.1	19
399	Coordination of hydroxycarboxylic acids with first-row transition ions. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2639-2651	23.2	26
398	Metal derivatives of N1-substituted thiosemicarbazones: Synthesis, structures and spectroscopy of nickel(II) and cobalt(III) complexes. <i>Inorganica Chimica Acta</i> , 2013 , 394, 605-615	2.7	20
397	Heterocyclic-2-thione derivatives of silver(I): Synthesis, spectroscopy and structures of mono- and di-nuclear silver(I) halide complexes. <i>Journal of Organometallic Chemistry</i> , 2013 , 745-746, 460-469	2.3	21

396	Structural insights on the molecular recognition patterns between N(6)-substituted adenines and N-(aryl-methyl)iminodiacetate copper(II) chelates. <i>Journal of Inorganic Biochemistry</i> , 2013 , 127, 141-9	4.2	6
395	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, 167-78	4.2	41
394	Unravelling the versatile metal binding modes of adenine: Looking at the molecular recognition patterns of deaza- and aza-adenines in mixed ligand metal complexes. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2814-2838	23.2	28
393	Two copper complexes from two novel naphthalene-sulfonyl-triazole ligands: different nuclearity and different DNA binding and cleavage capabilities. <i>Journal of Inorganic Biochemistry</i> , 2013 , 125, 50-63	4.2	15
392	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, 10244-59	4.3	36
391	The Effect of C-2 Substituents of Salicylaldehyde-Based Thiosemicarbazones on the Synthesis, Spectroscopy, Structures, and Fluorescence of Nickel(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 3557-3566	2.3	18
390	Structural consequences of the N7 and C8 translocation on the metal binding behavior of adenine. <i>Inorganic Chemistry</i> , 2013 , 52, 1916-25	5.1	5
389	Chemistry of Heterocyclic 2-Thiones: In Situ Generation of 3-(2-Thiazolin-2-yl)thiazolidine-2-thione and 1,1?-Dimethyl-2,2?-diimidazolyl Sulfide and Their Coordination to CuI and CuII. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 5161-5170	2.3	17
388	N-(5-Amino-1H-1,2,4-triazol-3-yl)pyridine-2-carboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o227-8		4
387	Solid state structures of cadmium complexes with relevance for biological systems. <i>Metal Ions in Life Sciences</i> , 2013 , 11, 145-89	2.6	1
386	Isotype 1D polymers of cobalt(II) or zinc(II) constructed with square-planar tetraaqua-metal(2+) units and the bis-zwitterionic form of the β -O,O'-trans-1,4-dihydrogen-cyclohexanediaminotetraacetate(2-) ligand. <i>Polyhedron</i> , 2012 , 31, 463-471	2.7	2
385	Aurophilicity in gold(I) thiosemicarbazone clusters. <i>Dalton Transactions</i> , 2012 , 41, 1363-72	4.3	25
384	Luminescent complexes of silver(I) with pyridylbis(3-hexamethyleneimanyl thiosemicarbazone): effect of the counterion on the nuclearity. <i>Dalton Transactions</i> , 2012 , 41, 3787-96	4.3	11
383	The influence of substituents (R) at N1 atom of furan-2-carbaldehyde thiosemicarbazones {(C ₄ H ₃ O)HC ₂ N ₃ (H)C ₁ (S)N ₁ HR} on bonding, nuclearity, H-bonded networks of copper(I) complexes. <i>Polyhedron</i> , 2012 , 47, 134-142	2.7	23
382	Neutral Ni(II), Pd(II) and Pt(II) ONS-pincer complexes of 5-acetylbarbituric-4N-dimethylthiosemicarbazone: synthesis, characterization and properties. <i>Dalton Transactions</i> , 2012 , 41, 13486-95	4.3	44
381	Supramolecular Architecture in Gold(I) and Gold(III) 2-Pyridineformamide Thiosemicarbazone Complexes by Secondary Interactions: Synthesis, Structures, and Luminescent Properties. <i>Crystal Growth and Design</i> , 2012 , 12, 1432-1442	3.5	22
380	A unique discrete tetranuclear Cu'-Cu(N-N) ₂ Cu-Cu' copper(II) complex, built from a β -1,2,4-triazolato- β -carboxylato ligand, as an effective DNA cleavage agent. <i>Inorganic Chemistry</i> , 2012 , 51, 9809-19	5.1	31
379	Three-Dimensional Mixed-Ligand Coordination Polymers with Ferromagnetically Coupled Cyclic Tetranuclear Copper(II) Units Bonded by Weak Interactions. <i>Crystal Growth and Design</i> , 2011 , 11, 4344-4352	3.5	12

378	Chelating ligand conformation driving the hypoxanthine metal binding patterns. <i>Inorganic Chemistry</i> , 2011 , 50, 10549-51	5.1	15
377	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, 3219-28	4.3	43
376	Syntheses, structures and efficient catalysis for C ₃ C coupling of some benzaldehyde thiosemicarbazone complexes of palladium. <i>Journal of Molecular Catalysis A</i> , 2011 , 344, 62-73		43
375	Metal ion binding patterns of acyclovir: molecular recognition between this antiviral agent and copper(II) chelates with iminodiacetate or glycylglycinate. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 616-23	4.2	22
374	Molecular recognition patterns of 2-aminopurine versus adenine: a view through ternary copper(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 1073-80	4.2	18
373	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, 1187-95	4.2	59
372	Kojic acid derivatives as powerful chelators for iron(III) and aluminium(III). <i>Dalton Transactions</i> , 2011 , 40, 5984-98	4.3	39
371	An unusual (H ₂ O) ₂₀ discrete water cluster in the supramolecular host of a charge transfer platinum(II) complex: cytotoxicity and DNA cleavage activities. <i>Dalton Transactions</i> , 2010 , 39, 9514-22	4.3	24
370	A thiosemicarbazone ligand functionalized by a phosphine group: reactivity toward coinage metal ions. <i>Dalton Transactions</i> , 2010 , 39, 3572-84	4.3	24
369	Spectroscopic, magnetic, and electrochemical studies of a dimeric N-substituted-sulfanilamide copper(II) complex. X-ray and molecular structure of the Cu ₂ (N-(pyridin-2-yl)biphenyl-4-sulfonamidate) ₄ complex. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3139-3144	2.7	3
368	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, 467-76	4.2	53
367	Iron(III) and aluminum(III) complexes with hydroxypyron ligands aimed to design kojic acid derivatives with new perspectives. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 560-9	4.2	45
366	Restricting the versatile metal-binding behaviour of adenine by using deaza-purine ligands in mixed-ligand copper(II) complexes. <i>Polyhedron</i> , 2010 , 29, 170-177	2.7	14
365	Nickel(II) derivatives of N-benzyliminodiacetate(2 ⁻)ligands, with and without imidazole: Synthesis, crystal structure and properties. <i>Polyhedron</i> , 2010 , 29, 683-690	2.7	6
364	CB bond forming reactivity of N-heteropentacene: Isolation and characterization of a phospho-ylide complex of ruthenium(II). <i>Inorganica Chimica Acta</i> , 2010 , 363, 2840-2847	2.7	
363	Heterocyclic thioamide derivatives of coinage metals (Cu, Ag): Synthesis, structures and spectroscopy. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3432-3441	2.7	33
362	Synthesis of an Unprecedented CuI Polymer with Alternate Cu(ES) ₂ Cu and Cu(ECl) ₂ Cu Cores Bridged by Pyridine-2-carbaldehyde Thiosemicarbazone. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 454-456	1.3	20
361	Thiosemicarbazone Derivatives of Copper(I): Influence of Substituents (R) at N1 Atom of [(C ₅ H ₄ N)HC ₂ =N ₃ N ₂ H-C1(=S)N ₁ HR] in the Formation of 1D or 2D Networks of Copper(I) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 2698-2703	1.3	22

360	The Influence of Substituents at C2 Carbon of Thiosemicarbazones on the Bonding Pattern of Bis(diphenylphosphano)alkanes in Palladium(II) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 1447-1453	1.3	8
359	The influence of substituents (R) at N1 atom of thiophene-2-carbaldehyde thiosemicarbazones {(C4H3S)HC2N3N(H)N1(S)N1HR} on bonding, nuclearity and H-bonded networks of copper(I) complexes. <i>Inorganica Chimica Acta</i> , 2009 , 362, 3547-3554	2.7	22
358	Synthesis of CuI polymers {Cu8(μ-SN2C3H6)4(μ-SN2C3H6)4(μ-Cl)8}n and {Cu6(μ-SC3H6N2)2(μ-SC3H6N2)4Cl2(μ-Cl)4}n with imidazolidine-2-thione. <i>Inorganica Chimica Acta</i> , 2009 , 362, 5265-5270	2.7	22
357	Oxidative nuclease activity of ferromagnetically coupled μ-hydroxo-μ-propionato copper(II) complexes [Cu3(L)2(μ-OH)2(μ-propionato)2] (L=N-(pyrid-2-ylmethyl)R-sulfonamidato, R=benzene, toluene, naphthalene). <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 243-55	4.2	49
356	A manganese(II) coordination polymer with a 3D porous structure: Synthesis, structure, and spectroscopic and magnetic behaviour. <i>Polyhedron</i> , 2009 , 28, 860-864	2.7	5
355	Tin(IV) complexes with 2-pyridineformamide-derived thiosemicarbazones: Antimicrobial and potential antineoplastic activities. <i>Polyhedron</i> , 2009 , 28, 1179-1185	2.7	31
354	Synthesis and crystal structures of polynuclear complexes of CuI with 1-methyl-1,3-imidazoline-2-thione. <i>Polyhedron</i> , 2009 , 28, 1573-1577	2.7	25
353	Oxidative DNA cleavage by copper ternary complexes of 1,10-phenanthroline and ethylenediamine-sulfonamide derivatives. <i>Polyhedron</i> , 2009 , 28, 2537-2544	2.7	23
352	Mono- and di-nuclear complexes of thiosemicarbazones with copper(I): Synthesis, spectroscopy and structures. <i>Polyhedron</i> , 2009 , 28, 3899-3906	2.7	34
351	Novel fluorescent cationic silver thiosemicarbazone clusters containing different eight-membered Ag(4)S(4) metallacycles. <i>Inorganic Chemistry</i> , 2009 , 48, 4847-55	5.1	25
350	Synthesis, crystal structure and properties of three different derivatives of bis[di(2-pyridyl)methanediol]copper(II), [Cu(bpmd)2]2+ View all notes . <i>Journal of Coordination Chemistry</i> , 2009 , 62, 120-129	1.6	1
349	Stabilization of gold(I) and gold(III) complexes by pyridil bis{3-hexamethylene-iminylthiosemicarbazone}: spectroscopic, structural and computational study. <i>Dalton Transactions</i> , 2009 , 2731-9	4.3	21
348	Metal derivatives of thiosemicarbazones: crystal and molecular structures of mono- and di-nuclear copper(I) complexes with N1-substituted thiosemicarbazones. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 1754-1765	1.6	7
347	Bis(diphenylphosphino)methane Induces Unusual Cyclometalation of Thiophene and Phenyl Rings (R) at the C2 Carbon of Thiosemicarbazones {R-C2(H) = N3-N2 H-C(?S)-N1H2} in Ruthenium(II) Complexes. <i>Organometallics</i> , 2008 , 27, 175-180	3.8	50
346	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	3.5	54
345	Factors involved in the nuclearity of silver thiosemicarbazone clusters: cocrystallization of two different sized tetranuclear silver(I) clusters derived from a phosphinothiosemicarbazone ligand. <i>Inorganic Chemistry</i> , 2008 , 47, 5534-6	5.1	29
344	Novel chelate ring-opening induced by silver(I) of five-coordinate palladium(II) and platinum(II) complexes containing tripodal polyphosphines. <i>Inorganic Chemistry</i> , 2008 , 47, 5685-95	5.1	13
343	Synthesis, crystal and molecular structures of an isomorphous N, S-bridged [Cu2(μ-1)2(PPh3)2(μ-N, S-pymSH)] dimer and S-bonded [CuX(μ-S-pymSH)(PPh3)2] monomers (X = Cl, Br). <i>Structural Chemistry</i> , 2008 , 19, 727-733	1.8	13

- 342 Variable Bonding Modes of Pyrimidine-2-thione in PdII/PtII Complexes [M(η -N,S-pymS)(η -S-pymS)(PPh₃)] and [M(η -S-pymS)₂(L-L)] (L-L = dpdm, dppe). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 747-753 1.3 16
- 341 Synthesis, Structural Characterization and Properties of the Palladium(II) and Platinum(II) Complexes of 2-{2-[(pyridin-2-yl)aminomethylene]hydrazono}-thiazolidin-4-one and the 3-methyl Derivative. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 2281-2290 1.3 9
- 340 Desulfuration and Cyclization of (Z)-2-[Amino(pyridine-2-yl)methylene]-hydrazonocarbothioamide in the Presence of Manganese(II). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 2907-2916 1.3 11
- 339 Variable Coordination Modes of Benzaldehyde Thiosemicarbazones [Synthesis, Structure, and Electrochemical Properties of Some Ruthenium Complexes. *European Journal of Inorganic Chemistry*, **2008**, 2008, 4538-4546 2.3 46
- 338 A Convenient Mode to Stabilize MI Metal Ions by Using Thiosemicarbazones. *European Journal of Inorganic Chemistry*, **2008**, 2008, 5106-5111 2.3 17
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40	Structure of 1,7-bis(benzimidazol-2-yl)-2,6-dithiaheptanecopper(I) perchlorate at 233 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1991 , 47, 1736-1738		3
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38	Copper(II) complexes of 1-(pyridine-2-yl)-3-methyl-3,6-diazaheptane (PDAHP). X-ray crystal structure of Cu(PDAHP)Cl ₂ . <i>Polyhedron</i> , 1991 , 10, 1675-1682	2,7	7
37	Synthesis and characterization of copper(II) complexes of 1,5-bis(quinoline-8-yl)-1,5-dithiapentane. crystal and molecular structure of [Cu(BQDTP)(NO ₃)(OH ₂)](NO ₃). <i>Polyhedron</i> , 1991 , 10, 1579-1585	2,7	15

36	Kristallstruktur von [Co(C ₁₈ H ₁₈ N ₄ S ₂)(OH ₂)(ONO ₂)](NO ₃) · H ₂ O. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1990 , 193, 251-259	1	5
35	Structure of bis{N-[2-(2-pyridyl)ethyl]-3-ethoxysalicylideneaminato}copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990 , 46, 770-772		5
34	Structure of diaqua[1,6-bis(2-benzimidazolyl)-2,5-dithiahexane]nickel(II) diperchlorate monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990 , 46, 1739-1741		2
33	Direct electrochemical synthesis and crystal structure of the Zinc(II) Carbamate Complex {[N-methyl-N'-[(2-pyrrolyl)-methylene]ethylenediamine][N-methyl-N'-[2-[(2-pyrrolato)-methyleneamino]ethyl]carbamate]}. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1990 , 586, 203-208	3	8
32	Darstellung, Eigenschaften und Kristallstruktur von [Diaqua-1,6-bis(benzimidazol-2-yl)-2,5-dithiahexan-nickel(II)]dibromid-Dihydrat / Synthesis, Properties and Molecular Structure of [Diaqua-1,6-bis(benzimidazol-2-yl)-2,5-dithiahexane-nickel(II)]dibromide Dihydrate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1990 , 45, 1632-1636	1	6
31	Electrochemical Syntheses of Pyrimidine-2-thiolato Complexes of Nickel(II) / Crystal and Molecular Structure of 2,2'-Bipyridine-bis(pyrimidine-2-thiolato)nickel(II) Monohydrate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1990 , 45, 1632-1636	1	32
30	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		51
29	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 disulphide bond: the crystal structure of bis[2-[(2-mercaptoethyl)iminomethyl]thiophenolato-3-N]zinc(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 1001-1005		40
28	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		52
27	Structure of (tert-butylisonitrile)(chloro)(1-methyl-2-phenylimidazolato-C2',N3)palladium(II) dichloromethane solvate at 213 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1989 , 45, 1431-1433		1
26	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	2.7	38
25	Crystal and molecular structure of tetraiodo (1,8-di-2-pyridyl-3,6-dithiaoctane-N,S,S',N')dimercury(II). <i>Journal of Crystallographic and Spectroscopic Research</i> , 1988 , 18, 395-401		9
24	The preparation and characterization of TlClBr complexes. X-ray crystal structure of chlorobromiodo-bis-(triphenylphosphine oxide)thallium(III). <i>Polyhedron</i> , 1988 , 7, 2561-2567	2.7	10
23	Zinc(II), cadmium(II), and mercury(II) halide coordination compounds with 1,8-bis(2-pyridyl)-3,6-dithiaoctane. The crystal and molecular structure of Hg ₂ (C ₁₆ H ₂₀ N ₂ S ₂)Br ₄ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1988 , 567, 101-110	1.3	9
22	Thione complexes of group IIB dihalides. X-ray crystal structure of Cd(ETTC) ₂ I ₂ . <i>Polyhedron</i> , 1988 , 7, 2503-2508	2.7	11
21	Complexes of diethyldihalotin (IV) with imidazole and pyrazole. The crystal structure of dibromobis(pyrazole) diethyltin (IV). <i>Journal of Organometallic Chemistry</i> , 1988 , 353, 169-176	2.3	18
20	The Crystal Structure of TlBrI ₂ (4-methylpyridine-N-oxide) ₂ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1988 , 43, 132-133	1	8
19	Complexes of TlCl ₂ I with Pyridine N-Oxide and some Substituted Pyridine N-Oxides. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1987 , 17, 693-707		3

18	Complexes of TlBr ₂ I with Pyridine N-Oxide and Some Substituted Pyridine N-Oxides. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1987 , 17, 79-92		2
17	Synthesis and molecular structures of complexes of TlBr ₂ I with pyridine N-oxide and some substituted pyridine N-oxides. <i>Polyhedron</i> , 1987 , 6, 315-317	2.7	10
16	Darstellung, Eigenschaften und Kristallstruktur von [2-(1?-methyl-4-imidazolyl)phenyl-1-C,3?-N]acetylacetonatopalladium(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1986 , 535, 213-218	1.3	21
15	Complexes of IIB Metal Halides with N,N-Diethylbenzenecarbothioamide crystal structure of [Hg{C ₆ H ₅ C(S)N(C ₂ H ₅) ₂ } ₂] ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1986 , 539, 219-228	1.3	19
14	Structure of dibromiodobis(triphenylphosphine oxide)thallium(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986 , 42, 1289-1291		4
13	Struktur von Di-äacetato(O,O')-bis[N-(2,3,4-trimethoxybenziliden)-2,4,6-trimethylanilinato-N,C]dipalladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986 , 42, 1136-1138		7
12	Di-Iodo-bis[iodo(thiobenzamid-S)quecksilber(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986 , 42, 151-153		2
11	Performance characteristics of active cavity radiometers in unshuttered applications. <i>Applied Optics</i> , 1986 , 25, 3705	1.7	1
10	N,N-Dimethylbenzenecarbothioamide Complexes of IIB metal halides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1985 , 531, 183-187	1.3	8
9	Synthesis of two complexes of cadmium(II) iodide with benzenecarbothioamide (BCTA): Crystal and molecular structure of [Cd(BCTA) ₂ I ₂]. <i>Polyhedron</i> , 1985 , 4, 143-148	2.7	11
8	Diaqua(1,8-di-2-pyridyl-3,6-dithiaoctan-N,S,S',N')cobalt(II)-diperchlorat, [Co(C ₁₆ H ₂₀ N ₂ S ₂)(H ₂ O) ₂](ClO ₄) ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1985 , 41, 41-43		13
7	Synthese und Kristallstruktur von TlI ₃ (3-CH ₃ C ₅ H ₄ NO) ₂ , einem Komplex des dreiwertigen Thalliums / Synthesis and Crystal Structure of TlI ₃ (3-CH ₃ C ₅ H ₄ NO) ₂ , a Complex of Trivalent Thallium. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1984 , 39, 1159-1161	1	15
6	Struktur von 1,8-Di-2-pyridyl-3,6-dithiaoctan, C ₁₆ H ₂₀ N ₂ S ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1984 , 40, 2078-2079		5
5	Benzenecarbothioamide complexes of IIB metal halides. <i>Transition Metal Chemistry</i> , 1984 , 9, 273-276	2.1	9
4	The crystal structure of S-cis-diaqua[bis(2-pyridyl)-3,6-dithiaoctane]cobalt(III) diperchlorate. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1984 , 40, C302-C302		4
3	Complexes of 1,8-bis(2-pyridyl)-3,6-dithiaoctane with cobalt(II) halides. <i>Transition Metal Chemistry</i> , 1983 , 8, 129-131	2.1	4
2	Donor-acceptor compounds. Complexes of gallium trichloride with some aromatic amine oxides. <i>Journal of Inorganic and Nuclear Chemistry</i> , 1978 , 40, 355-357		3
1	Lead(II) supramolecular structures formed through a cooperative influence of the hydrazinecarbothioamide derived and ancillary ligands. <i>CrystEngComm</i> ,	3.3	1

