

# Jesús Sanmartín Matalobos

## List of Publications by Year in descending order

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145  
papers

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126858

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Dinuclear Fluoride Single-Bridged Lanthanoid Complexes as Molecule Magnets: Unprecedented Coupling Constant in a Fluoride-Bridged Gadolinium Compound. <i>Inorganic Chemistry</i> , 2022, 61, 9946-9959.	1.9	7
2	Slow magnetic relaxation in dinuclear dysprosium and holmium phenoxide bridged complexes: a Dy <sub>2</sub> single molecule magnet with a high energy barrier. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2532-2541.	3.0	17
3	Eight coordinated mononuclear dysprosium complexes of heptadentate aminophenol ligands: the influence of the phenol substituents and the ancillary donors on the magnetic relaxation. <i>Dalton Transactions</i> , 2021, 50, 15878-15887.	1.6	3
4	Uncommon Coordination Modes of a Potential Heptadentate Aminophenol Donor. <i>Chemistry Proceedings</i> , 2021, 3, 141.	0.1	0
5	Dysprosium(III)-Mediated Carboxylate Formation from a Schiff Base. , 2021, 8, .		0
6	Field-induced slow magnetic relaxation and luminescence thermometry in a mononuclear ytterbium complex. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3019-3029.	3.0	37
7	Dysprosium-based complexes with a flat pentadentate donor: a magnetic and <i>ab initio</i> study. <i>Dalton Transactions</i> , 2020, 49, 8389-8401.	1.6	8
8	X-ray structurally characterized Mo (VI), Fe (III) and Cu (II) complexes of amide-imine conjugate: (bio)catalytic and histidine recognition studies. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5823.	1.7	5
9	Exploring the Chelating Potential of an Easily Synthesized Schiff Base for Copper Sensing. <i>Crystals</i> , 2020, 10, 235.	1.0	9
10	Attainment of Pentagonal-Bipyramidal LnIII Complexes from a Planar Pentadentate Ligand. <i>Proceedings (mdpi)</i> , 2020, 62, .	0.2	2
11	Taking Advantage of the Coordinative Behavior of a Tridentate Schiff Base Ligand towards Pd <sup>2+</sup> and Cu <sup>2+</sup> . <i>Crystals</i> , 2019, 9, 407.	1.0	1
12	An Easy Approach to Obtain Alcohol-Amines by Reduction of Alcohol Functionalized Imines. <i>Proceedings (mdpi)</i> , 2019, 9, .	0.2	1
13	NMR spectroscopy for assessing cocaine-functional monomer interactions when preparing molecularly imprinted polymers. <i>Microchemical Journal</i> , 2019, 147, 813-817.	2.3	21
14	Azouracil and Its Cu(II)-Catalyzed Cyclization to an Anticancer Active Triazole Derivative: Symmetrical and Asymmetrical Reductive Cleavage, DNA Interaction, and Molecular Docking Studies. <i>ACS Applied Bio Materials</i> , 2019, 2, 1184-1196.	2.3	4
15	Cu(II) and Co(II) complexes of benzimidazole derivative: Structures, catecholase like activities and interaction studies with hydrogen peroxide. <i>Journal of Molecular Structure</i> , 2018, 1151, 169-176.	1.8	9
16	Filling Tricompartmental Ligands with GdIII and ZnII Ions: Some Structural and MRI Studies. <i>Crystals</i> , 2018, 8, 431.	1.0	2
17	Field-Induced Single Molecule Magnets of Phosphine- and Arsine-Oxides. <i>Frontiers in Chemistry</i> , 2018, 6, 420.	1.8	7
18	2D Supramolecular Structure for a Chiral Heterotrinnuclear ZnII <sub>2</sub> HoIII Complex through Varied HBonds Connecting Solvates and Counterions. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	2

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19	Azine based smart probe for optical recognition and enrichment of Mo(vi). Dalton Transactions, 2018, 47, 11084-11090.	1.6	5
20	Tb <sub>2</sub> , Dy <sub>2</sub> , and Zn <sub>2</sub> Dy <sub>4</sub> Complexes Showing the Unusual Versatility of a Hydrazone Ligand toward Lanthanoid Ions: a Structural and Magnetic Study. Inorganic Chemistry, 2018, 57, 10100-10110.	1.9	13
21	Designing Ligands to Isolate ZnLn and Zn <sub>2</sub> Ln Complexes: Field-Induced Single-Ion Magnet Behavior of the ZnDy, Zn <sub>2</sub> Dy, and Zn <sub>2</sub> Er Analogues. Inorganic Chemistry, 2017, 56, 5646-5656.	1.9	38
22	Exploration of an easily synthesized fluorescent probe for detecting copper in aqueous samples. Dalton Transactions, 2017, 46, 15827-15835.	1.6	10
23	ESIPT-Based Nanomolar Zn <sup>2+</sup> Sensor for Human Breast Cancer Cell (MCF7) Imaging. ChemistrySelect, 2017, 2, 7426-7431.	0.7	18
24	Improving the SMM and luminescence properties of lanthanide complexes with LnO <sub>9</sub> cores in the presence of Zn <sup>II</sup> : an emissive Zn <sub>2</sub> Dy single ion magnet. Dalton Transactions, 2017, 46, 17000-17009.	1.6	32
25	Hierarchical Assembly of Antiparallel Homochiral Sheets Formed by Hydrogen-Bonded Helices of a Trapped-Valence Coll/CoIII Complex. Crystal Growth and Design, 2017, 17, 467-473.	1.4	2
26	A simple route to dinuclear complexes containing unusual $\mu_4$ -N<sub>i>sulfonamido</i> bridges. Journal of Coordination Chemistry, 2016, 69, 1358-1370.	0.8	5
27	Cu<sup>ii</sup> complex of a new isoindole derivative: structure, catecholase like activity, antimicrobial properties and bio-molecular interactions. New Journal of Chemistry, 2016, 40, 10094-10099.	1.4	14
28	Interaction of water with a benzimidazole derivative: fluorescence and colorimetric recognition of trace level water involving intra-molecular charge transfer process. Journal of Molecular Recognition, 2016, 29, 5-9.	1.1	11
29	A Ni <sub>8</sub> metallacalix[4]arene and a Cu <sub>4</sub> molecular rhomboid: limiting the nuclearity of carboxyalen-like metal complexes. CrystEngComm, 2016, 18, 6673-6682.	1.3	6
30	Tuning of azine derivatives for selective recognition of Ag <sup>+</sup> with the in vitro tracking of endophytic bacteria in rice root tissue. Dalton Transactions, 2016, 45, 19491-19499.	1.6	11
31	Degradation of the active species in the catalytic system Pd(OAc) <sub>2</sub> /NEt <sub>3</sub> . RSC Advances, 2016, 6, 103088-103094.	1.7	2
32	Predetermined Ferromagnetic Coupling via Strict Control of M-O-M Angles. Inorganic Chemistry, 2016, 55, 11707-11715.	1.9	14
33	Molecular diversity in several pyridyl based Cu(ii) complexes: biophysical interaction and redox triggered fluorescence switch. New Journal of Chemistry, 2016, 40, 10378-10388.	1.4	7
34	Zinc-mediated diastereoselective assembly of a trinuclear circular helicate. RSC Advances, 2016, 6, 21228-21234.	1.7	2
35	A Useful Route to Metal Complexes of Poorly Coordinating Sulfonamides. European Journal of Inorganic Chemistry, 2015, 2015, 2744-2751.	1.0	4
36	Visible Light Excitable SCN <sup>ˆ</sup> Selective Fluorescence Probe Derived from Thiophene. Chinese Journal of Chemistry, 2015, 33, 1173-1177.	2.6	7

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37	Heteroleptic binuclear copper(I) complexes bearing bis(salicylidene)hydrazone ligands: Synthesis, crystal structure and application in catalytic N-alkylation of amines. <i>Polyhedron</i> , 2015, 89, 62-69.	1.0	20
38	Ruthenium(II) bis(hydrazone) complexes derived from 1,3,4-oxadiazoles: Synthesis, crystal structure and catalytic application in N-alkylation reactions. <i>Inorganica Chimica Acta</i> , 2015, 427, 203-210.	1.2	14
39	Structure, magnetism and catecholase activity of the first dicopper(II) complex having a single $\mu_4$ -alkoxo bridge. <i>RSC Advances</i> , 2015, 5, 10987-10993.	1.7	22
40	A low-cost, environment-friendly and solvent-free route for synthesis of AgBr nanoparticles. <i>Superlattices and Microstructures</i> , 2015, 82, 18-25.	1.4	3
41	Carboxylic decorated Schiff base complexes as metallotectons for hydrogen bonded 3D networks. <i>Polyhedron</i> , 2015, 101, 78-85.	1.0	10
42	Hydrolysis of imidazolidine ligands mediated by Cu(I): Mononuclear, tetranuclear and 1D Cu(I)-amine complexes. <i>Polyhedron</i> , 2015, 100, 49-58.	1.0	3
43	Controlling ring-chain tautomerism through steric hindrance. <i>RSC Advances</i> , 2015, 5, 58327-58333.	1.7	5
44	Ratiometric sensing of lysine through the formation of the pyrene excimer: experimental and computational studies. <i>Chemical Communications</i> , 2015, 51, 8536-8539.	2.2	46
45	Chiral Recognition between Metallohelicates via Strong H Bonds: Homochiral Bishelical Coupling and Mesohelical Polymerization. <i>Crystal Growth and Design</i> , 2015, 15, 4318-4323.	1.4	4
46	Structurally Characterized Antipyrene-Based Dual Fluorescent Probe: Enhanced Al(III) Selectivity of a Dinuclear Zn(II) Complex for Intracellular Sensing by a Displacement Approach. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5675-5682.	1.0	13
47	Aluminum(III) induced green luminescence for naked eye detection: Experimental and computational studies. <i>Inorganica Chimica Acta</i> , 2014, 412, 67-72.	1.2	7
48	2-(2-Pyridyl) benzimidazole-based ternary Mn(II) complex as an arsenate selective turn-on fluorescence probe: ppb level determination and cell imaging studies. <i>New Journal of Chemistry</i> , 2014, 38, 2744.	1.4	10
49	Dual role of 2-tosylaminomethylaniline as a ligand and a nucleophile in the copper-mediated oxidation of methanol. <i>Dalton Transactions</i> , 2014, 43, 722-728.	1.6	7
50	Visible light excitable ON fluorescence and naked eye detection of Cu(II) via hydrolysis of rhodamine-thiophene conjugate: human breast cancer cell (MCF7) imaging studies. <i>Dalton Transactions</i> , 2014, 43, 7747.	1.6	28
51	Fluorescence sensing of arsenate at nanomolar level in a greener way: naphthalene based probe for living cell imaging. <i>Chemical Communications</i> , 2013, 49, 7231.	2.2	55
52	An INHIBIT logic gate from a thiophene derivative using iron and zinc ions as the input: tuning the efficiency on moving from naphthalene to anthracene to pyrene for the green luminescent detection of the intracellular iron. <i>Dalton Transactions</i> , 2013, 42, 16387.	1.6	12
53	Serendipitous formation of 3-tosyl-1,2,3,4-tetrahydroquinazoline. <i>New Journal of Chemistry</i> , 2013, 37, 3043.	1.4	3
54	Naphthalene based highly selective OFF-ON type fluorescent probe for Al(III) and NO <sub>2</sub> <sup>-</sup> ions for living cell imaging at physiological pH. <i>Inorganica Chimica Acta</i> , 2013, 398, 64-71.	1.2	34

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55	Tuning the ring-chain tautomerism of a tetrahydroquinazoline/Schiff base system with unexpected methanol oxidation. <i>Polyhedron</i> , 2013, 65, 181-186.	1.0	4
56	Antipyrine Based Arsenate Selective Fluorescent Probe for Living Cell Imaging. <i>Analytical Chemistry</i> , 2013, 85, 1778-1783.	3.2	65
57	Nickel(II)-Induced Excimer Formation of a Naphthalene-Based Fluorescent Probe for Living Cell Imaging. <i>Inorganic Chemistry</i> , 2012, 51, 5699-5704.	1.9	72
58	Encapsulation of atmospheric CO <sub>2</sub> by a self-assembled decanuclear cadmium complex via unfamiliar perchlorato and carbonato bridges. <i>Chemical Communications</i> , 2012, 48, 9915.	2.2	16
59	Metal-Assisted Ring-Closing/Opening Process of a Chiral Tetrahydroquinazoline. <i>Inorganic Chemistry</i> , 2012, 51, 1278-1293.	1.9	18
60	Thiophene anchored coumarin derivative as a turn-on fluorescent probe for Cr <sup>3+</sup> : Cell imaging and speciation studies. <i>Talanta</i> , 2012, 91, 18-25.	2.9	81
61	Structural variety of zinc and copper complexes based on a 2,3-disubstituted 1,2,3,4-tetrahydroquinazoline ligand. <i>Dalton Transactions</i> , 2012, 41, 6998.	1.6	9
62	Anthracene appended coumarin derivative as a Cr(III) selective turn-on fluorescent probe for living cell imaging: a green approach towards speciation studies. <i>Analytical Methods</i> , 2012, 4, 3163.	1.3	17
63	Interaction of soft donor sites with a hard metal ion: crystallographically characterized blue emitting fluorescent probe for Al(III) with cell staining studies. <i>RSC Advances</i> , 2012, 2, 12447.	1.7	46
64	Thiophene anchored naphthalene derivative: Cr <sup>3+</sup> selective turn-on fluorescent probe for living cell imaging. <i>Analytical Methods</i> , 2012, 4, 2254.	1.3	21
65	Ferromagnetic heterotrinnuclear Cu <sup>II</sup> -Ni complexes of a compartmental chiral Schiff base. <i>Dalton Transactions</i> , 2011, 40, 11770.	1.6	13
66	Cu <sub>2</sub> L <sub>2</sub> based polymeric ladder using dicyanamide bridges: Synthesis, crystal structure and magnetic studies. <i>Inorganica Chimica Acta</i> , 2011, 373, 73-78.	1.2	17
67	Ferromagnetic Tetranuclear and Pentanuclear Copper(II) Complexes Constructed from Cu <sub>2</sub> Blocks. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2376-2384.	1.0	13
68	Evaluation of the antimicrobial activity of some chloro complexes of imidazole-2-carbaldehyde semicarbazone: X-ray crystal structure of cis-NiCl <sub>2</sub> (H <sub>2</sub> L)(H <sub>2</sub> O). <i>Polyhedron</i> , 2010, 29, 864-870.	1.0	28
69	Structural and spectroscopic studies on some metal complexes of an 8-hydroxyquinoline derivative. <i>Inorganica Chimica Acta</i> , 2010, 363, 193-198.	1.2	29
70	Design of chiral homodinuclear complexes based on the coordinating behaviour of some symmetric ligands. <i>New Journal of Chemistry</i> , 2010, 34, 1073.	1.4	10
71	One pot-synthesis of chiral Ni <sub>6</sub> clusters involving Ni <sub>3</sub> subunits: a combined structural, magnetic and DFT study. <i>Dalton Transactions</i> , 2010, 39, 10888.	1.6	14
72	Antibacterial and antifungal activity of metal(II) complexes of acylhydrazones of 3-isatin and 3-(N-methyl)isatin. <i>Polyhedron</i> , 2009, 28, 2187-2195.	1.0	65

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73	Structural and photophysical studies on a linear trinuclear zinc complex of 2-[(2-hydroxyethylimino)methyl]quinolin-8-ol. <i>Polyhedron</i> , 2009, 28, 3055-3059.	1.0	8
74	Discovering the Complex Chemistry of a Simple NiII/H3L System: Magnetostructural Characterization and DFT Calculations of Di- and Polynuclear Nickel(II) Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 9861-9873.	1.9	29
75	Zn <sub>3</sub> , Ni <sub>3</sub> , and Cu <sub>3</sub> Complexes of a Novel Tricompartamental Acyclic Ligand. <i>Inorganic Chemistry</i> , 2009, 48, 4971-4979.	1.9	17
76	Dimeric Complexes of a Tridentate Schiff Base Ligand – Crystal Structure of a CuII Complex with Uncommon $\mu_2$ -Nsulfonamido Bridges and Ferromagnetic Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1719-1726.	1.0	13
77	Influence of some reaction conditions on the obtaining of tetra- and dinuclear zinc complexes of some Schiff bases derived from 2,6-diformyl-4-alkyl-phenols. <i>Polyhedron</i> , 2008, 27, 2585-2594.	1.0	7
78	From dinuclear to tetranuclear zinc complexes through carboxylate donors: structural and luminescence studies. <i>New Journal of Chemistry</i> , 2008, 32, 247-257.	1.4	20
79	Trimorphism of an asymmetric disulfonamide Schiff base. <i>New Journal of Chemistry</i> , 2007, 31, 1605.	1.4	15
80	Asymmetric self-assembly with atmospheric CO <sub>2</sub> fixation of a pentanuclear carbonate NiII complex based on dissimilar building blocks. <i>Dalton Transactions</i> , 2007, , 414-416.	1.6	19
81	Complexes of 2-thiophenecarbonyl and isonicotinoyl hydrazones of 3-(N-methyl)isatin. A study of their antimicrobial activity. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 138-147.	1.5	92
82	Dinuclear Co(III)/Co(III) and Co(II)/Co(III) mixed-valent complexes: synthetic control of the cobalt oxidation level. <i>Dalton Transactions</i> , 2006, , 4905-4913.	1.6	45
83	Dinuclear nickel complexes with a Ni <sub>2</sub> O <sub>2</sub> core: a structural and magnetic study. <i>Dalton Transactions</i> , 2006, , 4260-4270.	1.6	49
84	Self-Assembly of a Tetranuclear Ni <sub>4</sub> Cluster with an S = 4 Ground State: The First 3d Metal Cluster Bearing a $\mu_4$ -O <sub>2</sub> Carbonate Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 255-262.	1.9	64
85	Sodium 2-oxo-3-semicarbazono-2,3-dihydro-1H-indole-5-sulfonate dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m241-m242.	0.4	5
86	Syn-anti and anti-anti conformations of a diimine derived from p-xylylenediamine and its neutral CuII and ZnII dinuclear complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 3156-3166.	1.2	14
87	Dinuclear neutral complexes of a symmetric N <sub>2</sub> +N <sub>2</sub> -donor diimine ligand. <i>Polyhedron</i> , 2006, 25, 1714-1722.	1.0	18
88	Non-Covalent Aggregation of Discrete Metallo-Supramolecular Helicates into Higher Assemblies by Aromatic Pathways: Structural and Chemical Studies of New Aniline-Based Neutral Metal(II) Dihelicates. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3479-3490.	1.0	34
89	Copper complexes of imidazole-2-, pyrrole-2- and indol-3-carbaldehyde thiosemicarbazones: Inhibitory activity against fungi and bacteria. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 2231-2239.	1.5	134
90	Isatin 3-semicarbazone and 1-methylisatin 3-semicarbazone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o589-o592.	0.4	10

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91	Dinuclear Cobalt(III) Complexes Showing a Co <sub>2</sub> O <sub>2</sub> Metallacycle. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2041-2045.	0.6	11
92	Ferromagnetism in dinuclear copper(ii)-phenolate complexes with exogenous O-donor bridges: a comparative study. <i>Dalton Transactions</i> , 2005, , 3785.	1.6	33
93	Unexpected Ferromagnetic Interaction in a New Tetranuclear Copper(II) Complex: Synthesis, Crystal Structure, Magnetic Properties, and Theoretical Studies. <i>Inorganic Chemistry</i> , 2005, 44, 5011-5020.	1.9	71
94	Conformational studies on complexes of a diimine containing a (CH <sub>2</sub> ) <sub>2</sub> spacer: crystal structures of a double-stranded Zn(II) meso-helicate and an enantiopure $\lambda^2$ -Cu(II) monohelicate. <i>Inorganica Chimica Acta</i> , 2004, 357, 2561-2569.	1.2	29
95	Cobalt and nickel complexes of versatile imidazole- and pyrrole-2-carbaldehyde thiosemicarbazones. Synthesis, characterisation and antimicrobial activity. <i>Inorganica Chimica Acta</i> , 2004, 357, 2543-2552.	1.2	53
96	Synthesis and crystal structure of a mononuclear iron(III) ( $\lambda^2$ -acetato) complex of a $\lambda^2$ -cis folded salen type ligand. <i>Polyhedron</i> , 2004, 23, 963-967.	1.0	31
97	A di- $\lambda^4$ -phenoxo bridged zinc dimer with unfamiliar spatial arrangement. <i>Inorganic Chemistry Communication</i> , 2004, 7, 311-314.	1.8	43
98	Ferromagnetic exchange in a dinuclear copper(ii) complex mediated by a methanolate bridging ligand. <i>Dalton Transactions</i> , 2004, , 3503-3507.	1.6	27
99	Insights into the absorption of carbon dioxide by zinc substrates: isolation and reactivity of di- and tetranuclear zinc complexes. <i>Dalton Transactions</i> , 2004, , 2135-2141.	1.6	35
100	Mono- and Dinuclear Complexes of a Flexible Schiff Base Ligand: Crystal Structures of a Bishelicate and Two Acentric Monohelicates. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3905-3913.	1.0	23
101	A Binuclear Copper(II) Acetate Complex Showing a 3D Supramolecular Network with Hydrophilic Pockets: Its Unusual Magnetic Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3703-3706.	1.0	40
102	Monohelical Complexes of a Novel Asymmetric N <sub>4</sub> Schiff Base: Unfamiliar Tetrahedral Environments of Manganese(II) and Iron(II) Helicates. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1128-1135.	1.0	28
103	Metallo-helicates with an N <sub>4</sub> -Schiff base containing a flexible alkyl spacer. <i>Inorganica Chimica Acta</i> , 2003, 347, 53-60.	1.2	21
104	Metal complexes with a chiral N <sub>4</sub> symmetrical Schiff base. Crystal structures of the ligand and its Cu(ii) and Ni(ii) $\lambda^2$ -monohelicates. <i>Dalton Transactions RSC</i> , 2002, , 870.	2.3	41
105	Spontaneous carbon dioxide fixation: a $\mu_4$ -carbonate bridged tetranuclear zinc(ii) complex of a heptadentate Schiff base. <i>Dalton Transactions RSC</i> , 2002, , 4746.	2.3	52
106	Monohelical Metal Complexes of a Bis-Bidentate Schiff Base with a Short Rigid Spacer. The Spontaneous Resolution of P-[Ni(FTs)] $\lambda^2$ -CH <sub>3</sub> CNDedicated to Professor Joachim Strŕhle in the Occasion of his 65th Birthday. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1068.	0.6	14
107	Magnetic properties of a bishelical [4 + 4 + 4] trinuclear copper(ii) complex. <i>Dalton Transactions RSC</i> , 2002, , 1030-1035.	2.3	30
108	Zinc and cadmium complexes with an achiral symmetric helicand. Crystal structure of an enantiomerically pure $\lambda^2$ -Zn(ii) monohelicate. <i>New Journal of Chemistry</i> , 2002, 26, 1365-1370.	1.4	41

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109	Structural and photolytic studies on new mononuclear and binuclear manganese complexes containing Schiff base ligands. The crystal structure of [Mn( <sup>1</sup> / <sub>4</sub> -3,5-Brsalpn)( <sup>1</sup> / <sub>4</sub> -O)] <sub>2</sub> ·2DMF. Polyhedron, 2001, 20, 711-719.	1.0	27
110	Metal-assisted supramolecular self-assembly of a versatile Schiff base which tends to act as a helicand. Materials Science and Engineering C, 2001, 18, 3-8.	3.8	7
111	Co(II), Ni(II) and Cu(II) mononuclear and polynuclear Ni complexes influenced by the aliphatic spacer length of their O <sub>2</sub> N <sub>2</sub> O <sub>2</sub> Schiff bases. Inorganica Chimica Acta, 2001, 318, 135-142.	1.2	12
112	Title is missing!. Transition Metal Chemistry, 2001, 26, 120-126.	0.7	6
113	Mono- and dinuclear Ni(II) complexes with N <sub>3</sub> O Schiff base ligands. Crystal structure of [Ni(AEPyz)]ClO <sub>4</sub> (HAEPyz derived from 7-amino-4-methyl-5-aza-3-hepten-2-one and 2-acetylpyrazine). Inorganica Chimica Acta, 2000, 304, 144-149.	1.2	11
114	Mono- and polynuclear complexes of Fe(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) with N,N-ê <sup>2</sup> -bis(3-hydroxysalicylidene)-1,3-diamino-2-propanol. Polyhedron, 2000, 19, 185-192.	1.0	76
115	A direct route to obtain manganese(III) complexes with a new class of asymmetrical Schiff base ligands. New Journal of Chemistry, 2000, 24, 235-241.	1.4	48
116	Zinc and cadmium complexes with versatile hexadentate Schiff base ligands. The supramolecular self-assembly of a 3-D cage-like complexê <sup>s</sup> ê. Dalton Transactions RSC, 2000, , 4174-4181.	2.3	33
117	Unusual high nuclearity and pseudo-tetrahedral Zn <sub>8</sub> O <sub>13</sub> core found in a self-assembled complex. Chemical Communications, 2000, , 795-796.	2.2	29
118	N,N'-Bis(2-tosylaminobenzylidene)-1,3-propanediamine. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1545-1547.	0.4	13
119	Studies of the binding modes of carboxylate donors with manganese(III) complexes containing tetradentate Schiff base ligands. Crystal structures of the complexes [Mn(3-CH <sub>3</sub> Osalpn)(HO <sub>2</sub> CC <sub>6</sub> H <sub>4</sub> CO <sub>2</sub> )] <sub>n</sub> and [{Mn(5-NO <sub>2</sub> salpn)(OH)(H <sub>2</sub> O)}{Mn(5-NO <sub>2</sub> salpn)(HO <sub>2</sub> CC <sub>6</sub> H <sub>4</sub> CO <sub>2</sub> )(H <sub>2</sub> O)}]ê <sup>+</sup> ·C <sub>2</sub> H <sub>5</sub> OH. Inorganica Chimica Acta, 1999, 293, 210-217.	1.2	48
120	An unusual [4 + 4 + 4] bishelical complex, Cu <sub>3</sub> (H <sub>2</sub> L)(L)ê <sup>+</sup> ·2H <sub>2</sub> O [H <sub>4</sub> Lê <sup>2+</sup> = N,N-ê <sup>2</sup> -bis(3-hydroxysalicylidene)-1,4-diaminobutane]: synthesis and crystal structure. Chemical Communications, 1999, , 1953-1954.	2.2	45
121	Reactivity of Mn(II) and Cu(II) Adducts Containing 2,6-Dimetelylpyridine <i>N</i>-Oxide with SO <sub>2</sub> . Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1999, 29, 125-142.	1.8	0
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