

Jesús Sanmartín Matalobos

List of Publications by Year in descending order

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145
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Thiophene anchored coumarin derivative as a turn-on fluorescent probe for Cr ³⁺ : Cell imaging and speciation studies. <i>Talanta</i> , 2012, 91, 18-25.	2.9	81
4	Mono- and polynuclear complexes of Fe(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) with N,N'-bis(3-hydroxysalicylidene)-1,3-diamino-2-propanol. <i>Polyhedron</i> , 2000, 19, 185-192.	1.0	76
5	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
6	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
7	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
8	Antipyrine Based Arsenate Selective Fluorescent Probe for Living Cell Imaging. <i>Analytical Chemistry</i> , 2013, 85, 1778-1783.	3.2	65
9	Self-Assembly of a Tetranuclear Ni ₄ Cluster with an S = 4 Ground State: The First 3d Metal Cluster Bearing a μ_4 -2-O ₂ Carbonate Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 255-262.	1.9	64
10	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
11	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
12	Crystallographic characterisation of a possible model for photosystem II. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1153.	2.0	52
13	Spontaneous carbon dioxide fixation: a μ_4 -carbonate bridged tetranuclear zinc(ii) complex of a heptadentate Schiff base. <i>Dalton Transactions RSC</i> , 2002, , 4746.	2.3	52
14	General synthesis of $\tilde{\text{salicylaldehyde}}$ half-unit complexes TM : structural determination and use as synthon for the synthesis of dimetallic or trimetallic complexes and of $\tilde{\text{self-assembling}}$ ligand complexes TM . <i>Inorganica Chimica Acta</i> , 1998, 274, 73-81.	1.2	50
15	Dinuclear nickel complexes with a Ni ₂ O ₂ core: a structural and magnetic study. <i>Dalton Transactions</i> , 2006, , 4260-4270.	1.6	49
16	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 ₃ osalpn)(HO ₂ CC ₆ H ₄ CO ₂)] _n and [{Mn(5-NO ₂ salpn)(OH)(H ₂ O)}{Mn(5-NO ₂ salpn)(HO ₂ CC ₆ H ₄ CO ₂)(H ₂ O)}]·C ₂ H ₅ OH. <i>Inorganica Chimica Acta</i> , 1999, 293, 210-217.	1.2	48
17	A direct route to obtain manganese(III) complexes with a new class of asymmetrical Schiff base ligands. <i>New Journal of Chemistry</i> , 2000, 24, 235-241.	1.4	48
18	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

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19	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
20	An unusual [4 + 4 + 4] bishelical complex, Cu ₃ (H ₂ L)(L)·2H ₂ O [H ₄ L = N,N'-bis(3-hydroxysalicylidene)-1,4-diaminobutane]: synthesis and crystal structure. <i>Chemical Communications</i> , 1999, , 1953-1954.	2.2	45
21	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
22	A di-μ ₄ -phenoxo bridged zinc dimer with unfamiliar spatial arrangement. <i>Inorganic Chemistry Communication</i> , 2004, 7, 311-314.	1.8	43
23	The diversity observed in manganese(III) complexes of tetradentate Schiff base ligands: An assessment of structural trends. <i>Polyhedron</i> , 1996, 15, 4185-4194.	1.0	42
24	Metal complexes with a chiral N ₄ symmetrical Schiff base. Crystal structures of the ligand and its Cu(II) and Ni(II) mono-helicates. <i>Dalton Transactions RSC</i> , 2002, , 870.	2.3	41
25	Zinc and cadmium complexes with an achiral symmetric helicand. Crystal structure of an enantiomerically pure λ-Zn(II) monohelicate. <i>New Journal of Chemistry</i> , 2002, 26, 1365-1370.	1.4	41
26	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
27	Designing Ligands to Isolate ZnLn and Zn ₂ Ln Complexes: Field-Induced Single-Ion Magnet Behavior of the ZnDy, Zn ₂ Dy, and Zn ₂ Er Analogues. <i>Inorganic Chemistry</i> , 2017, 56, 5646-5656.	1.9	38
28	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
29	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
30	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
31	Naphthalene based highly selective OFF-ON type fluorescent probe for Al ³⁺ and NO ₂ ⁻ ions for living cell imaging at physiological pH. <i>Inorganica Chimica Acta</i> , 2013, 398, 64-71.	1.2	34
32	Zinc and cadmium complexes with versatile hexadentate Schiff base ligands. The supramolecular self-assembly of a 3-D cage-like complex. <i>Dalton Transactions RSC</i> , 2000, , 4174-4181.	2.3	33
33	Ferromagnetism in dinuclear copper(II)-phenolate complexes with exogenous O-donor bridges: a comparative study. <i>Dalton Transactions</i> , 2005, , 3785.	1.6	33
34	Improving the SMM and luminescence properties of lanthanide complexes with LnO ₉ cores in the presence of Zn ^{II} : an emissive Zn ₂ Dy single ion magnet. <i>Dalton Transactions</i> , 2017, 46, 17000-17009.	1.6	32
35	Synthesis and crystal structure of a mononuclear iron(III) (1-2-acetato) complex of a 1 ² -cis folded salen type ligand. <i>Polyhedron</i> , 2004, 23, 963-967.	1.0	31
36	Magnetic properties of a bishelical [4 + 4 + 4] trinuclear copper(II) complex. <i>Dalton Transactions RSC</i> , 2002, , 1030-1035.	2.3	30

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37	Unusual high nuclearity and pseudo-tetrahedral Zn ₈ O ₁₃ core found in a self-assembled complex. <i>Chemical Communications</i> , 2000, , 795-796.	2.2	29
38	Conformational studies on complexes of a diimine containing a (CH ₂) ₂ spacer: crystal structures of a double-stranded Zn(II) meso-helicate and an enantiopure 1 ⁻ -Cu(II) monohelicate. <i>Inorganica Chimica Acta</i> , 2004, 357, 2561-2569.	1.2	29
39	Discovering the Complex Chemistry of a Simple Ni(II)/H ₂ L System: Magnetostructural Characterization and DFT Calculations of Di- and Polynuclear Nickel(II) Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 9861-9873.	1.9	29
40	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
41	Monohelical Complexes of a Novel Asymmetric N ₄ 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
42	Evaluation of the antimicrobial activity of some chloro complexes of imidazole-2-carbaldehyde semicarbazone: X-ray crystal structure of cis-NiCl ₂ (H ₂ L)(H ₂ O). <i>Polyhedron</i> , 2010, 29, 864-870.	1.0	28
43	Visible light excitable ON fluorescence and naked eye detection of Cu ²⁺ via hydrolysis of rhodamine-6G-thiophene conjugate: human breast cancer cell (MCF7) imaging studies. <i>Dalton Transactions</i> , 2014, 43, 7747.	1.6	28
44	Structural and photolytic studies on new mononuclear and binuclear manganese complexes containing Schiff base ligands. The crystal structure of [Mn(1 ⁻ -3,5-Brsalpn)(1 ⁻ -O)] ₂ ·2DMF. <i>Polyhedron</i> , 2001, 20, 711-719.	1.0	27
45	Ferromagnetic exchange in a dinuclear copper(II) complex mediated by a methanolate bridging ligand. <i>Dalton Transactions</i> , 2004, , 3503-3507.	1.6	27
46	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
47	A mechanism for the rearrangement of unsymmetrical tetradentate (N ₂ O ₂) ligands bound to manganese(III): the isolation and crystal structure of a manganese(III) complex containing a ten-membered cis-chelated ring. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1265.	1.1	22
48	Structure, magnetism and catecholase activity of the first dicopper(II) complex having a single 1 ⁻ -alkoxo bridge. <i>RSC Advances</i> , 2015, 5, 10987-10993.	1.7	22
49	Metallo-helicates with an N ₄ -Schiff base containing a flexible alkyl spacer. <i>Inorganica Chimica Acta</i> , 2003, 347, 53-60.	1.2	21
50	Thiophene anchored naphthalene derivative: Cr ³⁺ selective turn-on fluorescent probe for living cell imaging. <i>Analytical Methods</i> , 2012, 4, 2254.	1.3	21
51	NMR spectroscopy for assessing cocaine-functional monomer interactions when preparing molecularly imprinted polymers. <i>Microchemical Journal</i> , 2019, 147, 813-817.	2.3	21
52	Direct electrochemical synthesis and characterization of copper(II), iron(II) and iron(III) complexes with 1- and 2-substituted pyridines. <i>Transition Metal Chemistry</i> , 1993, 18, 528-530.	0.7	20
53	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
54	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

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55	Asymmetric self-assembly with atmospheric CO ₂ fixation of a pentanuclear carbonate NiII complex based on dissimilar building blocks. <i>Dalton Transactions</i> , 2007, , 414-416.	1.6	19
56	Dinuclear neutral complexes of a symmetric N ₂ +N ₂ -donor diimine ligand. <i>Polyhedron</i> , 2006, 25, 1714-1722.	1.0	18
57	Metal-Assisted Ring-Closing/Opening Process of a Chiral Tetrahydroquinazoline. <i>Inorganic Chemistry</i> , 2012, 51, 1278-1293.	1.9	18
58	ESIPT-Based Nanomolar Zn ²⁺ Sensor for Human Breast Cancer Cell (MCF7) Imaging. <i>ChemistrySelect</i> , 2017, 2, 7426-7431.	0.7	18
59	Zn ₃ , Ni ₃ , and Cu ₃ Complexes of a Novel Tricompartamental Acyclic Ligand. <i>Inorganic Chemistry</i> , 2009, 48, 4971-4979.	1.9	17
60	CuII based polymeric ladder using dicyanamide bridges: Synthesis, crystal structure and magnetic studies. <i>Inorganica Chimica Acta</i> , 2011, 373, 73-78.	1.2	17
61	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
62	Slow magnetic relaxation in dinuclear dysprosium and holmium phenoxide bridged complexes: a Dy ₂ single molecule magnet with a high energy barrier. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2532-2541.	3.0	17
63	Encapsulation of atmospheric CO ₂ by a self-assembled decanuclear cadmium complex via unfamiliar perchlorato and carbonato bridges. <i>Chemical Communications</i> , 2012, 48, 9915.	2.2	16
64	Trimorphism of an asymmetric disulfonamide Schiff base. <i>New Journal of Chemistry</i> , 2007, 31, 1605.	1.4	15
65	Direct electrochemical synthesis of N-oxypyridine-2-thionato complexes of nickel(II), cobalt(II) and cobalt(III). <i>Transition Metal Chemistry</i> , 1993, 18, 187-190.	0.7	14
66	Monohelical Metal Complexes of a Bis-Bidentate Schiff Base with a Short Rigid Spacer. The Spontaneous Resolution of P-[Ni(FTs)]·CH ₃ CN Dedicated to Professor Joachim Strähle in the Occasion of his 65th Birthday. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1068.	0.6	14
67	Syn-anti and anti-anti conformations of a diimine derived from p-xylylenediamine and its neutral CuII and NiII dinuclear complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 3156-3166.	1.2	14
68	One pot-synthesis of chiral Ni ₆ clusters involving Ni ₃ subunits: a combined structural, magnetic and DFT study. <i>Dalton Transactions</i> , 2010, 39, 10888.	1.6	14
69	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
70	Cu(II) complex of a new isoindole derivative: structure, catecholase like activity, antimicrobial properties and bio-molecular interactions. <i>New Journal of Chemistry</i> , 2016, 40, 10094-10099.	1.4	14
71	Predetermined Ferromagnetic Coupling via Strict Control of M-O-M Angles. <i>Inorganic Chemistry</i> , 2016, 55, 11707-11715.	1.9	14
72	Synthesis and characterization of new manganese(III) complexes with asymmetrical onsn Schiff bases. <i>Polyhedron</i> , 1998, 18, 511-518.	1.0	13

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73	N,N'-Bis(2-tosylaminobenzylidene)-1,3-propanediamine. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1545-1547.	0.4	13
74	Dimeric Complexes of a Tridentate Schiff Base Ligand – Crystal Structure of a CuII Complex with Uncommon 1/2-Nsulfonamido Bridges and Ferromagnetic Behaviour. European Journal of Inorganic Chemistry, 2008, 2008, 1719-1726.	1.0	13
75	Ferromagnetic Tetranuclear and Pentanuclear Copper(II) Complexes Constructed from Cu2 Blocks. European Journal of Inorganic Chemistry, 2010, 2010, 2376-2384.	1.0	13
76	Ferromagnetic heterotrimeric Cu–Ni complexes of a compartmental chiral Schiff base. Dalton Transactions, 2011, 40, 11770.	1.6	13
77	Structurally Characterized Antipyrene-Based Dual Fluorescent Probe: Enhanced AlIII Selectivity of a Dinuclear ZnII Complex for Intracellular Sensing by a Displacement Approach. European Journal of Inorganic Chemistry, 2014, 2014, 5675-5682.	1.0	13
78	Tb ₂ , Dy ₂ , and Zn ₂ Dy ₄ 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
79	Electrochemical Synthesis of N-Oxopyridine-2-thionate Complexes of Cd(II): The Crystal Structure of Bis(2,2'-bipyridine)(N-oxopyridine-2-thionate) Cadmium(II) Perchlorate 1/4 (Bipyridine). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 431-437.	0.3	12
80	Isolation of a remarkably stable hydrogen bonded dimeric manganese(II) complex, [Mn(L)(OH ₂) ₂ (Me ₂ SO) ₂] from the reduction of a manganese(III) Schiff base complex [L = the dianion of N,N'-bis(3-bromo-5-nitrosalicylidene)-1,2-diamino-(2-methyl)ethane]. Journal of the Chemical Society Chemical Communications, 1994, , 645-646.	2.0	12
81	Co(II), Ni(II) and Cu(II) mononuclear and polynuclear complexes influenced by the aliphatic spacer length of their O ₂ N ₂ O ₂ Schiff bases. Inorganica Chimica Acta, 2001, 318, 135-142.	1.2	12
82	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. Dalton Transactions, 2013, 42, 16387.	1.6	12
83	Mono- and dinuclear Ni(II) complexes with N ₃ O Schiff base ligands. Crystal structure of [Ni(AEPyz)]ClO ₄ (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
84	Dinuclear Cobalt(III) Complexes Showing a Co ₂ O ₂ Metallacycle. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2041-2045.	0.6	11
85	Interaction of water with a benzimidazole derivative: fluorescence and colorimetric recognition of trace level water involving intramolecular charge transfer process. Journal of Molecular Recognition, 2016, 29, 5-9.	1.1	11
86	Tuning of azine derivatives for selective recognition of Ag ⁺ with the in vitro tracking of endophytic bacteria in rice root tissue. Dalton Transactions, 2016, 45, 19491-19499.	1.6	11
87	Isatin 3-semicarbazone and 1-methylisatin 3-semicarbazone. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o589-o592.	0.4	10
88	Design of chiral homodinuclear complexes based on the coordinating behaviour of some symmetric ligands. New Journal of Chemistry, 2010, 34, 1073.	1.4	10
89	2-(2-Pyridyl) benzimidazole-based ternary Mn(II) complex as an arsenate selective turn-on fluorescence probe: ppb level determination and cell imaging studies. New Journal of Chemistry, 2014, 38, 2744.	1.4	10
90	Carboxylic decorated Schiff base complexes as metallotectons for hydrogen bonded 3D networks. Polyhedron, 2015, 101, 78-85.	1.0	10

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91	Exploration of an easily synthesized fluorescent probe for detecting copper in aqueous samples. Dalton Transactions, 2017, 46, 15827-15835.	1.6	10
92	Manganese(II) Complexes Containing Polystyryl Diphenylphosphine Oxide as Ligand and their Reactivity with Sulfur Dioxide.. Acta Chemica Scandinavica, 1997, 51, 59-68.	0.7	10
93	Direct electrochemical synthesis and characterization of cobalt and nickel complexes with 2-pyridinone and 2-pyridinemethanethiol-1-oxide. Transition Metal Chemistry, 1994, 19, 209-211.	0.7	9
94	Structural variety of zinc and copper complexes based on a 2,3-disubstituted 1,2,3,4-tetrahydroquinazoline ligand. Dalton Transactions, 2012, 41, 6998.	1.6	9
95	Cu(II) and Co(II) complexes of benzimidazole derivative: Structures, catecholase like activities and interaction studies with hydrogen peroxide. Journal of Molecular Structure, 2018, 1151, 169-176.	1.8	9
96	Exploring the Chelating Potential of an Easily Synthesized Schiff Base for Copper Sensing. Crystals, 2020, 10, 235.	1.0	9
97	Structural and photophysical studies on a linear trinuclear zinc complex of 2-[(2-hydroxyethylimino)methyl]quinolin-8-ol. Polyhedron, 2009, 28, 3055-3059.	1.0	8
98	Dysprosium-based complexes with a flat pentadentate donor: a magnetic and <i>ab initio</i> study. Dalton Transactions, 2020, 49, 8389-8401.	1.6	8
99	Bis(2,2'-bipyridine)isocyanatocopper(II) perchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1316-1317.	0.4	7
100	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
101	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. Polyhedron, 2008, 27, 2585-2594.	1.0	7
102	Aluminum(III) induced green luminescence for naked eye detection: Experimental and computational studies. Inorganica Chimica Acta, 2014, 412, 67-72.	1.2	7
103	Dual role of 2-tosylaminomethylaniline as a ligand and a nucleophile in the copper-mediated oxidation of methanol. Dalton Transactions, 2014, 43, 722-728.	1.6	7
104	Visible Light Excitable SCN ⁻ Selective Fluorescence Probe Derived from Thiophene. Chinese Journal of Chemistry, 2015, 33, 1173-1177.	2.6	7
105	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
106	Field-Induced Single Molecule Magnets of Phosphine- and Arsine-Oxides. Frontiers in Chemistry, 2018, 6, 420.	1.8	7
107	Dinuclear Fluoride Single-Bridged Lanthanoid Complexes as Molecule Magnets: Unprecedented Coupling Constant in a Fluoride-Bridged Gadolinium Compound. Inorganic Chemistry, 2022, 61, 9946-9959.	1.9	7
108	Carbonatobis(1,10-phenanthroline)cobalt(III) perchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1841-1842.	0.4	6

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109	Electrochemical Synthesis and Characterization of Complexes of Zn and Cd with 2-Pyridinone and 2-Pyridinemethanethiol-I-Oxide. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1993, 23, 1259-1275.	1.8	6
110	Title is missing!. Transition Metal Chemistry, 2001, 26, 120-126.	0.7	6
111	A Ni ₈ metallacalix[4]arene and a Cu ₄ molecular rhomboid: limiting the nuclearity of carboxysalen-like metal complexes. CrystEngComm, 2016, 18, 6673-6682.	1.3	6
112	Synthesis of polymer-supported triphenylphosphine oxide complexes of divalent copper and cobalt. A study on their reactivity with sulfur dioxide. Inorganica Chimica Acta, 1997, 255, 269-278.	1.2	5
113	Sodium 2-oxo-3-semicarbazono-2,3-dihydro-1H-indole-5-sulfonate dihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m241-m242.	0.4	5
114	Controlling ring-chain tautomerism through steric hindrance. RSC Advances, 2015, 5, 58327-58333.	1.7	5
115	A simple route to dinuclear complexes containing unusual 1/4-N-sulfonamido bridges. Journal of Coordination Chemistry, 2016, 69, 1358-1370.	0.8	5
116	Azine based smart probe for optical recognition and enrichment of Mo(vi). Dalton Transactions, 2018, 47, 11084-11090.	1.6	5
117	X-ray structurally characterized Mo (VI), Fe (III) and Cu (II) complexes of amide-imine conjugate: (bio)catalytic and histidine recognition studies. Applied Organometallic Chemistry, 2020, 34, e5823.	1.7	5
118	Reactivity of manganese(II) complexes of derivatives of 2-methylpyridine-N-oxide towards sulfur dioxide. Polyhedron, 1996, 15, 3881-3890.	1.0	4
119	Synthesis and reactivity with sulfur dioxide of manganese(II) complexes containing pyridine-N-oxide and 4-methylpyridine-N-oxide as ligands. Polyhedron, 1996, 15, 4479-4488.	1.0	4
120	Reactivity of Sulfur Dioxide with Polymer-Supported Triphenylphosphine Oxide of Divalent Nickel, Zinc and Cadmium Adducts—. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1996, 26, 1361-1385.	1.8	4
121	Tuning the ring-chain tautomerism of a tetrahydroquinazoline/Schiff base system with unexpected methanol oxidation. Polyhedron, 2013, 65, 181-186.	1.0	4
122	A Useful Route to Metal Complexes of Poorly Coordinating Sulfonamides. European Journal of Inorganic Chemistry, 2015, 2015, 2744-2751.	1.0	4
123	Chiral Recognition between Metallohelicates via Strong H Bonds: Homochiral Bishelical Coupling and Mesohelical Polymerization. Crystal Growth and Design, 2015, 15, 4318-4323.	1.4	4
124	Azouracil and Its Cu(II)-Catalyzed Cyclization to an Anticancer Active Triazole Derivative: Symmetrical and Asymmetrical Reductive Cleavage, DNA Interaction, and Molecular Docking Studies. ACS Applied Bio Materials, 2019, 2, 1184-1196.	2.3	4
125	A study on the reactivity of cobalt, copper and zinc complexes of 2-methylpyridine-N-oxide towards sulfur dioxide. Polyhedron, 1998, 17, 413-420.	1.0	3
126	THE CRYSTAL STRUCTURES OF [(4-MepyO) ₂ H](l ⁺) ₃ AND [Co(4-EtO) ₂ CpyO] ₆](l ⁺) ₂ ₈), PRODUCTS OF AEROBIC DECOMPOSITION FROM ETHANOLIC SOLUTIONS OF SO ₂ ADDUCTS CONTAINING PYRIDINE-N-OXIDE DERIVATIVES. Journal of Coordination Chemistry, 1999, 48, 97-111.	0.8	3

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127	Serendipitous formation of 3-tosyl-1,2,3,4-tetrahydroquinazoline. <i>New Journal of Chemistry</i> , 2013, 37, 3043.	1.4	3
128	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
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