

Catherine P Raptopoulou

List of Publications by Year in descending order

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542
papers

16,528
citations

14655

66
h-index

42399

92
g-index

555
all docs

555
docs citations

555
times ranked

10408
citing authors

#	ARTICLE	IF	CITATIONS
1	Hexanuclear Manganese(III) Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 210-212.	13.8	232
2	Biological evaluation of non-steroidal anti-inflammatory drugs-cobalt(ii) complexes. <i>Dalton Transactions</i> , 2010, 39, 4517.	3.3	218
3	Switching On the Properties of Single-Molecule Magnetism in Triangular Manganese(III) Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 9484-9499.	13.7	212
4	Molecular Structure and Magnetic Properties of Acetato-Bridged Lanthanide(III) Dimers. <i>Inorganic Chemistry</i> , 1995, 34, 4918-4920.	4.0	210
5	Non-steroidal antiinflammatory drug-copper(ii) complexes: Structure and biological perspectives. <i>Dalton Transactions</i> , 2011, 40, 8555.	3.3	196
6	Synthesis, Spectroscopic and Structural Characterization of the First Mononuclear, Water Soluble Iron ^{III} Citrate Complex, (NH ₄) ₅ Fe(C ₆ H ₄ O ₇) ₂ ·2H ₂ O. <i>Journal of the American Chemical Society</i> , 1998, 120, 13266-13267.	13.7	171
7	Initial Example of a Triangular Single-Molecule Magnet from Ligand-Induced Structural Distortion of a [Mn ^{III} 3O] ₇₊ Complex. <i>Journal of the American Chemical Society</i> , 2005, 127, 15380-15381.	13.7	165
8	Manganese Citrate Chemistry: Syntheses, Spectroscopic Studies, and Structural Characterizations of Novel Mononuclear, Water-Soluble Manganese Citrate Complexes. <i>Inorganic Chemistry</i> , 2000, 39, 4044-4051.	4.0	152
9	Anti-inflammatory drugs interacting with Zn(II), Cd(II) and Pt(II) metal ions. <i>Journal of Inorganic Biochemistry</i> , 1998, 71, 171-179.	3.5	141
10	Structure and biological properties of the copper(II) complex with the quinolone antibacterial drug N-propyl-norfloxacin and 2,2'-bipyridine. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 64-73.	3.5	137
11	Vanadium(IV) ^{III} Citrate Complex Interconversions in Aqueous Solutions. A pH-Dependent Synthetic, Structural, Spectroscopic, and Magnetic Study. <i>Inorganic Chemistry</i> , 2001, 40, 5772-5779.	4.0	131
12	Copper(II) interacting with the non-steroidal antiinflammatory drug flufenamic acid: Structure, antioxidant activity and binding to DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2013, 123, 53-65.	3.5	131
13	Neutral and cationic mononuclear copper(II) complexes with enrofloxacin: Structure and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1378-1388.	3.5	129
14	Zinc complexes of the antibacterial drug oxolinic acid: Structure and DNA-binding properties. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 898-905.	3.5	129
15	Copper(II) complexes with phenoxyalkanoic acids and nitrogen donor heterocyclic ligands: structure and bioactivity. <i>Journal of Inorganic Biochemistry</i> , 2001, 83, 7-16.	3.5	127
16	Synthesis, Structural Characterization, and Solution Behavior of the First Mononuclear, Aqueous Aluminum Citrate Complex. <i>Inorganic Chemistry</i> , 1999, 38, 618-619.	4.0	122
17	Structurally Diverse Copper(II) ^{III} Carboxylato Complexes: Neutral and Ionic Mononuclear Structures and a Novel Binuclear Structure. <i>Inorganic Chemistry</i> , 2000, 39, 3042-3048.	4.0	119
18	A Two-Dimensional Manganese(II) Carboxylato Polymer. Structure, Magnetism, and EPR Study. <i>Inorganic Chemistry</i> , 1996, 35, 7655-7660.	4.0	118

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19	Synthesis, structure and biological activity of copper(II) complexes with oxolinic acid. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1764-1773.	3.5	118
20	Biological evaluation of cobalt(II) complexes with non-steroidal anti-inflammatory drug naproxen. <i>Journal of Inorganic Biochemistry</i> , 2012, 107, 54-64.	3.5	116
21	Zinc(II) complexes of the second-generation quinolone antibacterial drug enrofloxacin: Structure and DNA or albumin interaction. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2678-2685.	3.0	115
22	Metal-Organic Frameworks: Synthetic Methods and Potential Applications. <i>Materials</i> , 2021, 14, 310.	2.9	112
23	Coll Chemistry of 2,6-Bis(2-pyridylcarbonyl)pyridine: An Icosanuclear Co Cluster Exhibiting Superparamagnetic Relaxation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 432-435.	13.8	111
24	The gem-Diol Form of (py) ₂ CO as a Ligand in Cobalt(II) Carboxylate Clusters: A Cubane Complex and a Novel Nonanuclear Species with a Vertex-Sharing Double Square Pyramidal Structure. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 983-985.	13.8	106
25	Synthesis, pH-Dependent Structural Characterization, and Solution Behavior of Aqueous Aluminum and Gallium Citrate Complexes. <i>Inorganic Chemistry</i> , 2001, 40, 1734-1744.	4.0	106
26	Phenyl 2-Pyridyl Ketone and Its Oxime in Manganese Carboxylate Chemistry: Synthesis, Characterisation, X-ray Studies and Magnetic Properties of Mononuclear, Trinuclear and Octanuclear Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2885-2901.	2.0	102
27	Manganese(II/III) and Manganese(III/II/III) Trinuclear Compounds. Structure and Solid and Solution Behavior. <i>Inorganic Chemistry</i> , 1996, 35, 4974-4983.	4.0	98
28	Correlations of Synthetic, Spectroscopic, Structural, and Speciation Studies in the Biologically Relevant Cobalt(II)-Citrate System: The Tale of the First Aqueous Dinuclear Cobalt(II)-Citrate Complex. <i>Inorganic Chemistry</i> , 2003, 42, 22-31.	4.0	98
29	Octanuclearity and tetradecanuclearity in manganese chemistry: an octanuclear manganese(ii)/(iii) complex featuring the novel [Mn ₈ (μ ₄ -O) ₂ (μ ₃ -OH) ₂] ¹⁴⁺ core and [Mn ₁₀ IIIMn ₄ III(O ₄ (O ₂ CMe) ₂) ₂₀ {(2-py) ₂ C(OH)O} ₄] (2-py = 2-pyridyl). <i>Chemical Communications</i> , 2003, , 819-821.	4.1	97
30	Copper inverse-9-metallacrown-3 compounds interacting with DNA. <i>Dalton Transactions</i> , 2010, 39, 765-775.	3.3	95
31	2-Pyridinealdoxime [(py)CHNOH] in manganese(II) carboxylate chemistry: mononuclear, dinuclear, tetranuclear and polymeric complexes, and partial transformation of (py)CHNOH to picolinate(α ⁻¹). <i>Polyhedron</i> , 2004, 23, 83-95.	2.2	92
32	Coordinating properties of 2-acetylpyridine thiosemicarbazone. Palladium(II) complexes with neutral and deprotonated ligand. X-ray structure of bromo(2-acetylpyridine thiosemicarbazonato) palladium(II). <i>Polyhedron</i> , 1994, 13, 1917-1925.	2.2	91
33	Structural and magnetic characterization of trinuclear, mixed-valence manganese acetates. <i>Inorganic Chemistry</i> , 1992, 31, 5424-5432.	4.0	90
34	Crystal structure, spectroscopic, and biological study of the copper(II) complex with third-generation quinolone antibiotic sparfloxacin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3864-3867.	2.2	90
35	Octanuclearity in Copper(II) Chemistry: Preparation, Characterization, and Magnetochemistry of [Cu ₈ (dpk- μ -OH) ₈ (O ₂ CCH ₃) ₄](ClO ₄) ₄ ·9H ₂ O (dpk- μ -H ₂ O = the Hydrated, gem-Diol Form of Di-2-pyridyl Ketone). <i>Inorganic Chemistry</i> , 1997, 36, 3996-4006.	4.0	89
36	Structure, antimicrobial activity, DNA- and albumin-binding of manganese(II) complexes with the quinolone antimicrobial agents oxolinic acid and enrofloxacin. <i>Journal of Inorganic Biochemistry</i> , 2013, 121, 88-99.	3.5	89

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37	Synthetic Analogues for Oxovanadium(IV)-Glutathione Interaction: An EPR, Synthetic and Structural Study of Oxovanadium(IV) Compounds with Sulfhydryl-Containing Pseudopeptides and Dipeptides. <i>Chemistry - A European Journal</i> , 1999, 5, 910-921.	3.3	88
38	A New Family of Nonanuclear Lanthanide Clusters Displaying Magnetic and Optical Properties. <i>Inorganic Chemistry</i> , 2011, 50, 11276-11278.	4.0	85
39	Cull-herbicide complexes: structure and bioactivity. <i>Inorganica Chimica Acta</i> , 1998, 272, 24-32.	2.4	84
40	Ferromagnetic Cu ^{II} ₄ , Co ^{II} ₄ , and Ni ^{II} ₆ Azido Complexes Derived from Metal-Assisted Methanolysis of Di-2,6-(2-pyridylcarbonyl)pyridine. <i>Inorganic Chemistry</i> , 2009, 48, 3167-3176.	4.0	83
41	The First Fused Dimer Metallocrown Ni ₁₂ (mcpa) ₂ (CH ₃ OH) ₃ (H ₂ O)[12-MCNi ₁₂ (shi) ₂ (pko) ₂₋₄][12-MCNi ₁₂ (shi) ₃ (pko) ₄]. <i>Inorganic Chemistry</i> , 1998, 37, 6556-6557.	4.0	82
42	Novel Rectangular [Fe ₄ ($\frac{1}{4}$ -OHO)($\frac{1}{4}$ -OH) ₂] ₇ versus "Butterfly" [Fe ₄ ($\frac{1}{4}$ -O) ₂] ₈ Core Topology in the Fe ^{III} /RCO ₂ -phen Reaction Systems (R = Me, Ph; phen = 1,10-Phenanthroline): Preparation and Properties of [Fe ₄ (OHO)(OH) ₂ (O ₂ CMe) ₄ (phen) ₄](ClO ₄) ₃ , [Fe ₄ O ₂ (O ₂ CPh) ₇ (phen) ₂](ClO ₄), and [Fe ₄ O ₂ (O ₂ CPh) ₈ (phen) ₂]. <i>Inorganic Chemistry</i> , 2002, 41, 6474-6487.	4.0	82
43	Use of the Di-2-pyridyl Ketone/Acetate/Dicyanamide "Blend" in Manganese(II), Cobalt(II) and Nickel(II) Chemistry: Neutral Cubane Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 879-893.	2.0	82
44	Coordination-Driven Self Assembly of a Brilliantly Fluorescent Rhomboid Cavitand Composed of Bodipy-Dye Subunits. <i>Journal of the American Chemical Society</i> , 2010, 132, 16327-16329.	13.7	81
45	Synthesis and characterization of tetrakis- $\frac{1}{4}$ -2-[(2,6dichlorophenyl) amino] benzeneacetodiaquodicopper(II) dihydrate and tetrakis- $\frac{1}{4}$ -2-[(2,6dichlorophenyl) amino] benzeneacetodimethylformamidodicopper(II). <i>Journal of Inorganic Biochemistry</i> , 1997, 65, 151-157.	3.5	80
46	Tridentate ligands containing the SNS donor atom set as a novel backbone for the development of technetium brain-imaging agents. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 3212-3218.	6.4	78
47	Synthesis and Structural and Spectroscopic Characterization of a Complex between Co(II) and Imino-bis(methylphosphonic acid): Gaining Insight into Biologically Relevant Metal-Ion Phosphonate Interactions or Looking at a New Co(II) Organophosphonate Material?. <i>Inorganic Chemistry</i> , 2002, 41, 3366-3374.	4.0	78
48	Curcumin as the OO Bidentate Ligand in $\alpha^2 + 1\alpha^1$ Complexes with the [M(CO) ₃] ⁺ (M = Re, ^{99m} Tc) Tricarbonyl Core for Radiodiagnostic Applications. <i>Inorganic Chemistry</i> , 2011, 50, 1295-1303.	4.0	78
49	The First Cobalt Metallocrowns: Preparation and Characterization of Mixed-Valence Cobalt(II/III), Inverse 12-Metallocrown-4 Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 3374-3376.	4.0	77
50	Lead citrate chemistry. Synthesis, spectroscopic and structural studies of a novel lead(II) citrate aqueous complex. <i>Inorganica Chimica Acta</i> , 2000, 297, 134-138.	2.4	76
51	Systematic synthesis, structural characterization, and reactivity studies of vanadium(V) citrate anions [VO ₂ (C ₆ H ₆ O ₇) ₂] ²⁻ , isolated from aqueous solutions in the presence of different cations. <i>Inorganica Chimica Acta</i> , 2001, 320, 47-59.	2.4	76
52	Unusual Structural Types in Nickel Cluster Chemistry from the Use of Pyridyl Oximes: Ni ₅ , Ni ₁₂ Na ₂ , and Ni ₁₄ Clusters. <i>Inorganic Chemistry</i> , 2008, 47, 11825-11838.	4.0	76
53	Synthesis and Spectroscopic and Structural Studies of a New Cadmium(II) Citrate Aqueous Complex. Potential Relevance to Cadmium(II) Citrate Speciation and Links to Cadmium Toxicity. <i>Inorganic Chemistry</i> , 2003, 42, 2531-2537.	4.0	75
54	Comparative Study of Structure-Properties Relationship for Novel β^2 -Halogenated Lanthanide Porphyrins and Their Nickel and Free Bases Precursors, as a Function of Number and Nature of Halogens Atoms. <i>Inorganic Chemistry</i> , 2002, 41, 2648-2659.	4.0	74

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55	The [Cu ₂ (O ₂ CMe) ₄ (H ₂ O) ₂]/(py) ₂ CO System as the Source of an Unusual Heptanuclear Complex and a Novel Dodecanuclear Flywheel-Cluster. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1083-1085.	4.4	73
56	Preparation and characterization of [H ₃ N(CH ₂) ₆ NH ₃] ₄ PbI ₄ and similar compounds with a layered perovskite structure. <i>Journal of Materials Chemistry</i> , 2000, 10, 515-518.	6.7	73
57	The Case of a Cu ₄ Rhombus in Molecular Magnetism: Preparation, Crystal Structure, and Magnetic Properties of [Cu ₄ (dpk-CH ₃ O) ₄ (CH ₃ O) ₂](ClO ₄) ₂ (dpk-CH ₃ OH = Monomethylated Diol of Di-2-pyridyl) Tj ETQq1_1_0.784314 rgBT / 4.0 72	4.0	72
58	Di-2-pyridyl ketone oxime [(py) ₂ CNOH] in manganese carboxylate chemistry: mononuclear, dinuclear and tetranuclear complexes, and partial transformation of (py) ₂ CNOH to the gem-diolate (2 ⁻) derivative of di-2-pyridyl ketone leading to the formation of NO ₃ ⁻ . <i>Dalton Transactions</i> , 2005, , 501-511.	3.3	71
59	Experimental and Theoretical Study of the Antisymmetric Magnetic Behavior of Copper <i>i</i> -9-Metallacrown-3 Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 7545-7555.	4.0	71
60	Nickel-quinolones interaction. Part 4 Structure and biological evaluation of nickel(II)-enrofloxacin complexes compared to zinc(II) analogues. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 63-74.	3.5	71
61	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 276-281.	1.4	69
62	First Palladium(II) and Platinum(II) Complexes from Employment of 2,6-Diacetylpyridine Dioxime: Synthesis, Structural and Spectroscopic Characterization, and Biological Evaluation. <i>Inorganic Chemistry</i> , 2012, 51, 7699-7710.	4.0	69
63	Copper(II) chloride/1-methylbenzotriazole chemistry: influence of various synthetic parameters on the product identity, structural and magnetic characterization, and quantum-chemical studies. <i>Inorganica Chimica Acta</i> , 2005, 358, 565-582.	2.4	67
64	pH-Dependent Investigations of Vanadium(V)-Peroxo-Malate Complexes from Aqueous Solutions. In Search of Biologically Relevant Vanadium(V)-Peroxo Species. <i>Inorganic Chemistry</i> , 2001, 40, 3711-3718.	4.0	66
65	Inter-conversion of 15-MC-5 to 12-MC-4 manganese metallacrowns: structure and bioactivity of metallacrowns hosting carboxylato complexes. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 864-875.	3.5	66
66	A Systematic Exploration of Nickel(II)/Acetate/Di-2-pyridyl Ketone Chemistry: Neutral and Cationic Tetranuclear Clusters, and a Novel Mononuclear Complex. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2236-2252.	2.0	66
67	Structure and DNA-binding properties of bis(quinolonato)bis(pyridine)zinc(II) complexes. <i>Polyhedron</i> , 2009, 28, 3272-3278.	2.2	66
68	Acetate/Di-2-pyridyl Ketone Oximate Blend as a Source of High-Nuclearity Nickel(II) Clusters: Dependence of the Nuclearity on the Nature of the Inorganic Anion Present. <i>Inorganic Chemistry</i> , 2007, 46, 2350-2352.	4.0	65
69	From Monomer Zinc-Oxamate Complexes to Tetranuclear Inverse 12-Membered and Octanuclear 12-Membered Metallacrowns. <i>Inorganic Chemistry</i> , 2002, 41, 4732-4738.	4.0	64
70	Formation of the core in copper(II) carboxylate chemistry via use of di-2-pyridyl ketone oxime [(py) ₂ CNOH]:[Cu ₃ (OH)(O ₂ CR) ₂ {(py) ₂ CNO} ₃] (R=Me, Ph). <i>Inorganic Chemistry Communication</i> , 2006, 9, 814-818.	3.9	64
71	[{Fe(OMe) ₂ [O ₂ CC(OH)Ph ₂]} ₁₂]: Synthesis and Characterization of a New Member in the Family of Molecular Ferric Wheels with the Carboxylatobis(alkoxo) Bridging Unit. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2386-2389.	13.8	63
72	A metamagnetic 2D copper(ii)-azide complex with 1D ferromagnetism and a hysteretic spin-flop transition. <i>Dalton Transactions</i> , 2009, , 3215.	3.3	63

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73	A Tetranuclear Mixed-Valent Mn ^{II} ₃ Mn ^{IV} Compound with a (1/4-O)Mn ₄ Core This work was carried out in the frame of WG0010 of D21 COST action. The authors thank Prof. V. L. Pecoraro for his valuable suggestions. V.T. thanks Dr. Claudio Sangregorio and the Department of Chemistry, Florence, Italy for taking the magnetic measurements.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2148.	13.8	62
74	Preparation, structure and optical properties of [CH ₃ SC(=NH ₂)NH ₂] ₃ PbI ₅ , [CH ₃ SC(=NH ₂)NH ₂] ₄ Pb ₂ Br ₈ and [CH ₃ SC(=NH ₂)NH ₂] ₃ PbCl ₅ ·CH ₃ SC(=NH ₂)NH ₂ Cl. <i>Journal of Materials Chemistry</i> , 1998, 8, 2259-2262.	6.7	61
75	Crystal architecture and magnetic properties of four transition-metal adipate coordination polymers. <i>Dalton Transactions RSC</i> , 2001, , 850-857.	2.3	61
76	High Nuclearity ZnII/MeCO ₂ ²⁻ /(C ₅ NH ₄) ₂ CO ₂ ²⁻ Clusters by Depolymerization/ Conversion of a Three-Dimensional Coordination Polymer Containing Hexameric Units into Its Constituent Hexanuclear Complex. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3211-3214.	13.8	61
77	A comparative study of the interaction of salicylaldehydes with phosphonoacetates under Knoevenagel reaction conditions. Synthesis of 1,2-benzoxaphosphorines and their dimers. <i>Tetrahedron</i> , 1996, 52, 12597-12612.	1.9	60
78	New Mn ₃ structural motifs in manganese single-molecule magnetism from the use of 2-pyridyloximate ligands. <i>Polyhedron</i> , 2007, 26, 2165-2168.	2.2	60
79	Structural features of mono- and tri-nuclear Zn(II) complexes with a non-steroidal anti-inflammatory drug as ligand. <i>Dalton Transactions</i> , 2012, 41, 7082.	3.3	60
80	A family of dinuclear lanthanide(III) complexes from the use of a tridentate Schiff base. <i>Dalton Transactions</i> , 2015, 44, 10200-10209.	3.3	60
81	First Example of a CuII Polymeric Complex Having a Tetranuclear Repeating Unit with a S = 2 Ground State. Crystal Structure of [Cu ₄ (dpkA-CH ₃ O) ₂ Cl ₆] _n (dpkA-CH ₃ OH = Unimethylated Diol of Di-2-pyridyl) <i>Tj ETQq1 1407843148 BT / O</i>	4.0	58
82	Polynuclear Nickel(II) Complexes: Preparation, Characterization, Magnetic Properties, and Quantum-Chemical Study of [Ni ₅ (OH)(Rbta) ₅ (acac) ₄ (H ₂ O) ₄] (RbtaH = Benzotriazole and) <i>Tj ETQq0 0 0 rgBT / Overlock 10 T550 377 To</i>	4.0	58
83	Molecular Nanoscale Magnetic Refrigerants: A Ferrimagnetic {Cu ^{II} ₅ Gd ^{III} ₇ } Cage-like Cluster from the Use of Pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , 2013, 52, 10235-10237.	4.0	58
84	Ni(II) complexes with non-steroidal anti-inflammatory drug diclofenac: Structure and interaction with DNA and albumins. <i>Polyhedron</i> , 2013, 61, 126-136.	2.2	57
85	Copper inverse-9-metallacrown-3 compounds showing antisymmetric magnetic behaviour. <i>Dalton Transactions</i> , 2007, , 5156.	3.3	56
86	Slow Magnetic Relaxation of a Ferromagnetic Ni ^{II} ₅ Cluster with an S = 5 Ground State. <i>Inorganic Chemistry</i> , 2008, 47, 10674-10681.	4.0	56
87	Salicylaldoxime (H ₂ salox) in iron(III) carboxylate chemistry: Synthesis, X-ray crystal structure, spectroscopic characterization and magnetic behavior of trinuclear oxo-centered complexes. <i>Polyhedron</i> , 2005, 24, 711-721.	2.2	55
88	Structure, cyclic voltammetry and DNA-binding properties of the bis(pyridine)bis(sparfloxacinato)nickel(II) complex. <i>Polyhedron</i> , 2009, 28, 3265-3271.	2.2	55
89	Use of the Sulfato Ligand in 3d-Metal Cluster Chemistry: A Family of Hexanuclear Nickel(II) Complexes with 2-Pyridyl-Substituted Oxime Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2761-2774.	2.0	54
90	Synthesis, Characterization, and X-ray Study of a Heteroleptic Samarium(III) Porphyrin Double Decker Complex. <i>Inorganic Chemistry</i> , 1995, 34, 2476-2479.	4.0	53

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91	Ferromagnetism in an Extended Three-Dimensional, Diamond-like Copper(II) Network: A New Copper(II)/1-Hydroxybenzotriazolato Complex Exhibiting Soft-Magnet Properties and Two Transitions at 6.4 and 4.4 K. <i>Inorganic Chemistry</i> , 2000, 39, 2522-2529.	4.0	53
92	Di-2-pyridyl Ketone Oxime in Zinc Chemistry: Inverse 12-Metallacrown-4 Complexes and Cationic Pentanuclear Clusters. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1964-1978.	2.0	51
93	A New Dinuclear Vanadium(V) Citrate Complex from Aqueous Solutions. Synthetic, Structural, Spectroscopic, and pH-Dependent Studies in Relevance to Aqueous Vanadium(V) Citrate Speciation. <i>Inorganic Chemistry</i> , 2002, 41, 3850-3858.	4.0	50
94	Hexanuclear Iron(III) Salicylaldoximato Complexes Presenting the [Fe ₆ (μ ₄ -O) ₂ (μ ₂ -OR) ₂] ₁₂ +Core: Syntheses, Crystal Structures, and Spectroscopic and Magnetic Characterization. <i>Inorganic Chemistry</i> , 2006, 45, 2317-2326.	4.0	50
95	Zinc complexes of diflunisal: Synthesis, characterization, structure, antioxidant activity, and in vitro and in silico study of the interaction with DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2017, 170, 85-97.	3.5	50
96	Synthesis, Characterization, and Sensitizing Properties of Heteroleptic Ru ^{II} Complexes Based on 2,6-Bis(1-pyrazolyl)pyridine and 2,2'-Bipyridine-4,4'-dicarboxylic Acid Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5633-5644.	4.0	49
97	(S)-(2-(2-Pyridyl)ethyl)cysteamine and (S)-(2-(2-Pyridyl)ethyl)-d,l-homocysteine as Ligands for the fac-[M(CO) ₃]+ (M = Re, ^{99m} Tc) Core. <i>Inorganic Chemistry</i> , 2005, 44, 4118-4120.	4.0	48
98	Isomorphous replacement of MII ions in MII-GdIII dimers (MII = CuII, MnII, NiII, CoII, ZnII): magnetic studies of the products. <i>Dalton Transactions</i> , 2010, 39, 5020.	3.3	48
99	Synthesis and Characterization of fac-[M(CO) ₃ (P)(OO)] and cis-trans-[M(CO) ₂ (P) ₂ (OO)] Complexes (M = Re, ^{99m} Tc) with Acetylacetonone and Curcumin as OO Donor Bidentate Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 12995-13003.	4.0	48
100	Insights into the role of zinc(II) sites in hydrolytic enzymes: study of the ZnII/X(py) ₂ CO (X=Cl ⁻ , N ₃ ⁻), Tj ETQq0 0,0 rgBT /Overlock 10	3.9	47
101	A trinuclear cluster containing the {Fe ₃ (μ ₄ -O)} ₇₊ core: Structural, magnetic and spectroscopic (IR), Tj ETQq1 1 0,784314 rgBT /Overlock	2.2	46
102	Old ligands with new coordination chemistry: Linear trinuclear mixed oxidation state cobalt(III/II/III) complexes and their mononuclear ligand-cobalt(III) complexes featuring 2-pyridyloximates. <i>Inorganic Chemistry Communication</i> , 2005, 8, 533-538.	3.9	46
103	Mixed-Valence Cobalt(II/III) Carboxylate Clusters: Coll ₄ Coll ₂ and CollColl ₂ Complexes from the Use of 2-(Hydroxymethyl)pyridine. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5098-5104.	2.0	46
104	Electron spin-lattice and spin-spin relaxation study of a trinuclear iron(III) complex and its relevance in quantum computing. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 743-748.	2.8	46
105	Low-dimensional copper(II) complexes triply bridged with azide/carboxylate/DMSO showing very strong ferromagnetic interaction and influence of dipolar fields at low temperatures: a quantum Monte Carlo magnetic study. <i>Dalton Transactions</i> , 2008, , 1752.	3.3	46
106	Efficient supramolecular synthesis of a robust circular light-harvesting Bodipy-dye based array. <i>Chemical Communications</i> , 2012, 48, 12213.	4.1	46
107	Structure and biological perspectives of Cu(II) indomethacin complexes. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 185-198.	3.5	46
108	Synthesis and Structural, Spectroscopic, and Magnetic Characterization of (NH ₄)[Fe ₃ (μ ₄ -OH)(H ₂ L) ₃ (HL) ₃] (H ₃ L = Orotic Acid) Presenting Two Novel Metal-Binding Modes of the Orotate Ligand: The Case of a Spin-Frustrated System. <i>Inorganic Chemistry</i> , 2000, 39, 4452-4459.	4.0	45

#	ARTICLE	IF	CITATIONS
109	Labeling of organic biomolecules with ethynylferrocene. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1382-1388.	2.8	45
110	Di-2-pyridyl Ketone/Benzoate/Azide Combination as a Source of Copper(II) Clusters and Coordination Polymers: Dependence of the Product Identity on the Solvent. <i>Inorganic Chemistry</i> , 2008, 47, 7969-7971.	4.0	45
111	Ni(II) and Cu(II) schiff base complexes with an extended H-bond network. <i>Inorganica Chimica Acta</i> , 1998, 272, 283-290.	2.4	44
112	First use of the succinamate(̂ ⁻¹) ligand in 3d-metal chemistry: dinuclear copper(II) complexes with the rare [Cu ₂ (̂ ⁻¹ /4-O ₂ CR) ₂ (̂ ⁻¹ /4-O ₂ CR) ₂] ⁺ , [Cu ₂ (̂ ⁻¹ /4-O ₂ CR) ₂] ²⁺ and [Cu ₂ (̂ ⁻¹ /4-OH)(̂ ⁻¹ /4-OH ₂)(̂ ⁻¹ /4-O ₂ CR) ₂] ⁺ cores, and novel one-dimensional polymerization of two different dimers (R=CH ₂ CH ₂ CONH ₂). <i>Inorganic Chemistry Communication</i> , 2003, 6, 1365-1371.	3.9	44
113	Dinuclear versus tetranuclear cluster formation in zinc(II) nitrate/di-2-pyridyl ketone chemistry: synthetic, structural and spectroscopic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1627-1638.	3.9	44
114	pH-Specific Synthesis and Spectroscopic, Structural, and Magnetic Studies of a Chromium(III)̂ ⁻ Citrate Species. Aqueous Solution Speciation of the Binary Chromium(III)̂ ⁻ Citrate System. <i>Inorganic Chemistry</i> , 2007, 46, 2998-3009.	4.0	44
115	Diorganotin(IV) complexes of dipeptides containing the ̂ ⁻ -aminoisobutyryl residue (Aib): Preparation, structural characterization, antibacterial and antiproliferative activities of [(n-Bu) ₂ Sn(Ĥ ⁻ 1L)] (LH=H-Aib-L-Leu-OH, H-Aib-L-Ala-OH). <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1397-1405.	3.5	44
116	Bis(acetato)bis(1-methyl-4,5-diphenylimidazole)copper(II): Preparation, characterization, crystal structure, DNA strand breakage and cytogenetic effect. <i>Journal of Inorganic Biochemistry</i> , 1998, 71, 15-27.	3.5	43
117	Reactions of 3d-metal nitrates with N,N̂ ⁻ bis(2-pyridyl)urea (LH ₂): preparation, X-ray crystal structures and spectroscopic studies of the products trans-[M(II)(ONO ₂) ₂ (LH ₂) ₂] (M=Mn, Fe, Co, Ni, Cu, Zn) and mer-[Co(III)(LH ₂) ₂](NO ₃)̂ ⁻ MeOH. <i>Polyhedron</i> , 2001, 20, 2203-2214.	2.2	43
118	A nearly symmetric trinuclear chromium(III) oxo carboxylate assembly: preparation, molecular and crystal structure, and magnetic properties of [Cr ₃ O(O ₂ CPh) ₆ (MeOH) ₃](NO ₃)̂ ⁻ 2MeOH. <i>Inorganica Chimica Acta</i> , 2004, 357, 3162-3172.	2.4	43
119	Syntheses, Structural, and Physical Studies of Basic Cr(III) and Fe(III) Benzilates and Benzoates: Evidence of Antisymmetric Exchange and Distributions of Isotropic and Antisymmetric Exchange Parameters. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3710-3723.	2.0	43
120	Synthesis and Characterization of Oxotechnetium(V) Complexes with Aza-Substituted 2,6-Dimethyl-4-azaheptane-2,6-dithiol Ligands and Benzyl Mercaptan as Coligand. <i>Inorganic Chemistry</i> , 1995, 34, 1077-1082.	4.0	42
121	Synthesis and Physicochemical Characterization of Protonated and Deprotonated Forms in Heteroleptic Lanthanide(III) Porphyrinate Double-Deckers. X-ray Structure of Gd(III)(oep)(tpp) at 298 and 21 K. <i>Inorganic Chemistry</i> , 1999, 38, 1683-1696.	4.0	42
122	Assembly of a helical zinc(II) chain and a two-dimensional cadmium(II) coordination polymer using picolinate and sulfate anions as bridging ligands. <i>Polyhedron</i> , 2007, 26, 4053-4064.	2.2	42
123	Initial employment of di-2-pyridyl ketone as a route to nickel(ii)/lanthanide(iii) clusters: triangular Ni ₂ Ln complexes. <i>Dalton Transactions</i> , 2010, 39, 8603.	3.3	42
124	Structurally diverse copper(II) herbicide complexes: mono- and bi-nuclear neutral or cationic complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3737.	1.1	41
125	Alcoholysis of 2,2̂ ⁻ -Pyridil, (2-C ₅ H ₄ N)C(O)C(O)(2-C ₅ H ₄ N), in the Presence of Copper(II):̂ ⁻ A Family of Planar Pentanuclear Copper(II) Complexes Stabilized by [(2-C ₅ H ₄ N)C(O)(OR)C(O)(OR)(2-C ₅ H ₄ N)] ₂ -and Carboxylate Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 4658-4662.	4.0	41
126	Systematic studies on pH-dependent transformations of dinuclear vanadium(V)̂ ⁻ citrate complexes in aqueous solutions. <i>Journal of Inorganic Biochemistry</i> , 2003, 93, 161-173.	3.5	41

#	ARTICLE	IF	CITATIONS
127	Initial use of the di-2-pyridyl ketone/sulfate μ_2 -blend in 3d-metal cluster chemistry: Preparation, X-ray structures and physical studies of zinc(II) and nickel(II) cubanes. <i>Journal of Molecular Structure</i> , 2007, 829, 176-188.	3.6	41
128	A new example of a tetranuclear iron(III) cluster containing the $[\text{Fe}_4\text{O}_2]^{8+}$ core: preparation, X-ray crystal structure, magnetochemistry and Mössbauer study of $[\text{Fe}_4\text{O}_2(\text{O}_2\text{CMe})_6(\text{N}_3)_2(\text{phen})_2]$. <i>Inorganica Chimica Acta</i> , 2004, 357, 1345-1354.	2.4	40
129	An $\mu_3\text{S}$ -shaped pentanuclear CuII cluster derived from the metal-assisted hydrolysis of pyCOpyCOpy: structural, magnetic and spectroscopic studies. <i>Dalton Transactions</i> , 2007, , 3582.	3.3	40
130	Structural and physical properties of the organic metal μ_2 -(P-(S,S)-DMEDT-TTF) $_2$ (AuBr $_2$) $_1$ (AuBr $_2$) $^{0.75}$. <i>Solid State Communications</i> , 1995, 95, 211-215.	1.9	39
131	A Novel Dinuclear Species in the Aqueous Distribution of Aluminum in the Presence of Citrate. <i>Inorganic Chemistry</i> , 2003, 42, 252-254.	4.0	39
132	Monomeric Oxovanadium(IV) Compounds of the General Formula cis-[VIV(O)(X)(LNN) $_2$]+0 {X = OH-, Cl-, SO $_4^{2-}$ and LNN = 2,2'-Bipyridine (Bipy) or 4,4'-Disubstituted Bipy}. <i>Inorganic Chemistry</i> , 2004, 43, 79-91.	4.0	39
133	Ni[(EP i Pr) $_2$ N] $_2$ Complexes: Stereoisomers (E = Se) and Square-Planar Coordination (E = Te). <i>Inorganic Chemistry</i> , 2008, 47, 2949-2951.	4.0	39
134	Zinc complexes of flufenamic acid: Characterization and biological evaluation. <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 332-345.	3.5	39
135	Novel Six-Coordinate Oxorhenium $\mu_3 + 2\mu$ -Mixed-Ligand Complexes Carrying the SNS/PO Donor Atom Set: Synthesis and Characterization. <i>Inorganic Chemistry</i> , 1999, 38, 4197-4202.	4.0	38
136	Crystal Engineering: Stacking Interactions Control the Crystal Structures of Benzothiadiazole (btd) and Its Complexes with Copper(II) and Copper(I) Chlorides. <i>Crystal Growth and Design</i> , 2001, 1, 191-194.	3.0	38
137	Di-2-pyridyl ketone oxime in 3d-metal carboxylate cluster chemistry: a new family of mixed-valence Mn $_{2\text{II}}$ Mn $_{2\text{III}}$ complexes. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1056-1060.	3.9	38
138	Reactivity and Structural and Physical Studies of Tetranuclear Iron(III) Clusters Containing the $[\text{Fe}_4(\mu_3\text{-O})_2]^{8+}$ "butterfly" Core: an Fe $_{14}$ Cluster with an S = 1 Ground State. <i>Inorganic Chemistry</i> , 2004, 43, 7372-7381.	4.0	38
139	2-Pyridyloximate clusters of cobalt and nickel. <i>Polyhedron</i> , 2007, 26, 1830-1834.	2.2	38
140	Cationic control of spin dimensionality in infinite chains of (cation) $_2$ [MnIII(salicylate) $_2$ (CH $_3$ OH) $_2$][MnIII(salicylate) $_2$]. <i>Inorganic Chemistry</i> , 1991, 30, 3900-3907.	4.0	37
141	New metal-binding modes for 5-aminoorotic acid: preparation, characterization and crystal structures of zinc(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1327-1334.	1.1	37
142	Model Investigations of Vanadium-Protein Interactions: Novel Vanadium(III) and Oxovanadium(IV) Compounds with the Diamidate Ligand 1,2-Bis(2-pyridinecarboxamide)benzene (H $_2$ bbp). <i>Inorganic Chemistry</i> , 2000, 39, 2977-2985.	4.0	36
143	The Effect of Charged Axial Ligands on the EPR Parameters in Oxovanadium(IV) Compounds: An Unusual Reduction of the Az(51V) Values. <i>Chemistry - A European Journal</i> , 2001, 7, 2698-2710.	3.3	36
144	pH-Specific Synthesis of a Dinuclear Vanadium(V) Peroxo-Citrate Complex in Aqueous Solutions: A pH-Dependent Linkage, Spectroscopic and Structural Correlations with Other Aqueous Vanadium(V) Peroxo-Citrate and Non-Peroxo Species. <i>Inorganic Chemistry</i> , 2004, 43, 2895-2905.	4.0	36

#	ARTICLE	IF	CITATIONS
145	Mononuclear Titanium(IV) Citrate Complexes from Aqueous Solutions: pH-Specific Synthesis and Structural and Spectroscopic Studies in Relevance to Aqueous Titanium(IV) Citrate Speciation. <i>Inorganic Chemistry</i> , 2005, 44, 2596-2605.	4.0	36
146	Enneanuclear Ni(II) complexes from the use of the flexible ligand 2-pyridinealdoxime: The nature of the inorganic anion does not affect the chemical and structural identity of the cationic cluster. <i>Inorganica Chimica Acta</i> , 2006, 359, 4149-4157.	2.4	36
147	Synthesis and pharmacochemical study of new Cu(II) complexes with thiophen-2-yl saturated and β,β -unsaturated substituted carboxylic acids. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 623-634.	3.5	36
148	Structural aesthetics in molecular nanoscience: a unique Ni ₂₆ cluster with a "rabbit-face" topology and a discrete Ni ₁₈ molecular chain. <i>Chemical Communications</i> , 2014, 50, 14942-14945.	4.1	36
149	Manganese(II) complexes with the non-steroidal anti-inflammatory drugs naproxen and mefenamic acid: synthesis, structure, antioxidant capacity, and interaction with albumins and DNA. <i>New Journal of Chemistry</i> , 2018, 42, 16666-16681.	2.8	36
150	Synthetic and structural chemistry of nickel(II)/1-methylbenzotriazole complexes. <i>Polyhedron</i> , 1994, 13, 1593-1608.	2.2	35
151	Models of Oxovanadium(IV) Protein Interactions: The First Oxovanadium(IV) Complexes with Dipeptides. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2531-2533.	4.4	35
152	Ferromagnetism in Cu ₄ and Co ₄ Complexes Derived from Metal-Assisted Solvolysis of Di-2,6-(2-pyridylcarbonyl)pyridine: Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3796-3801.	2.0	35
153	Mononuclear versus dinuclear complex formation in nickel(II) sulfate/phenyl(2-pyridyl)ketone oxime chemistry depending on the ligand to metal reaction ratio: Synthetic, spectral and structural studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 718-728.	3.9	35
154	The use of di-2-pyridyl ketone in manganese(II) benzoate chemistry: Two novel linkage isomers containing the ketone form of the ligand and a neutral cubane containing the ligand in its gem-diolate(-1) form. <i>Inorganic Chemistry Communication</i> , 2008, 11, 196-202.	3.9	35
155	Rare M ₇ O ₂ double tetrahedral core in molecular species: preparation, structure and properties of [Zn ₇ O ₂ (O ₂ CMe) ₁₀ (1-Meim) ₂] (1-Meim = 1-methylimidazole). <i>Chemical Communications</i> , 1998, , 1513-1514.	4.1	34
156	The [Cu ₂ (O ₂ CMe) ₄ (btd) ₂] complex as a bridging unit: preparation, characterisation, X-ray structure and magnetism of the 2D coordination polymer {[Cu ₆ (O ₂ CMe) ₈ (OMe) ₄ (btd) ₂]} _n (btd=2,1,3-benzothiadiazole). <i>Inorganica Chimica Acta</i> , 2001, 326, 53-64.	2.4	34
157	4-(Hydroxymethyl)pyridine and pyrimidine in manganese benzoate chemistry: Preparation and characterization of hexanuclear clusters featuring the core. <i>Polyhedron</i> , 2006, 25, 1737-1746.	2.2	34
158	Conversion of tetrahedral to octahedral structures upon solvent coordination: studies on the M ₂ [(OPPh) ₂](SePPh) ₂ N ₂ (M = Co, Ni) and [Ni ₂ [(OPPh) ₂](EPPh) ₂ N ₂ (dmf) ₂] (E = S, Se) complexes. <i>Dalton Transactions</i> , 2011, 40, 169-180.	3.3	34
159	Employment of methyl 2-pyridyl ketone oxime in 3d/4f-metal chemistry: dinuclear nickel(II)/lanthanide(III) species and complexes containing the metals in separate ions. <i>Dalton Transactions</i> , 2012, 41, 13755.	3.3	34
160	Structural and Physical Properties of Γ_2 -(EDO-S,S-DMEDT-TTF) ₂ (AuBr ₂) ₁ (AuBr ₂) _y . <i>Molecular Crystals and Liquid Crystals</i> , 1996, 285, 83-88.	0.3	33
161	Aryliodonium Derivatives of 2-Amino-1,4-quinones: Preparation and Reactivity. <i>Tetrahedron</i> , 1997, 53, 6097-6112.	1.9	33
162	Di-2-pyridyl ketone in lanthanide(III) chemistry: Mononuclear and dinuclear erbium(III) complexes. <i>Polyhedron</i> , 2006, 25, 539-549.	2.2	33

#	ARTICLE	IF	CITATIONS
163	1D [→] 3D Metal [→] Organic Lattice Assemblies through Chemical Reactivity and Metal-Assisted Ligand Transformations in Ternary Pb(II)-Phenanthroline-(Hydroxy)dicarboxylic Acid Systems. <i>Crystal Growth and Design</i> , 2011, 11, 382-395.	3.0	33
164	A [24-MC-6] Zinc Metallacoronate with a Nonsteroidal Antiinflammatory Drug as the Constructing Ligand. <i>Inorganic Chemistry</i> , 2012, 51, 7460-7462.	4.0	33
165	Benzotriazolate-mediated assembly of the discrete asymmetric pentanuclear nickel complex [Ni ₅ (OH)(bta) ₅ (acac) ₄ (H ₂ O) ₄] (Hbta = benzotriazole, Hacac = pentane-2,4-dione). <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1347.	2.0	32
166	New 1,1?-Ring-substituted Vanadocene Dichlorides. Crystal structures of [V(?5-C ₅ H ₄ SiMe ₃) ₂ Cl ₂] and [V(?5-C ₅ H ₅) ₂ Cl ₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 898-902.	1.2	32
167	Heptanuclearity in nickel(II) chemistry: preparation, characterization, crystal structure and magnetic properties of [Ni ₇ (OH) ₂ (acac) ₈ (btaO) ₄ (H ₂ O) ₂] (btaO [→] =the 1-hydroxybenzotriazolate ion). <i>Polyhedron</i> , 2002, 21, 2117-2126.	2.2	32
168	Cadmium Carboxylate Chemistry: Preparation, Crystal Structure, and Thermal and Spectroscopic Characterization of the One-dimensional Polymer [Cd(O ₂ CMe)(O ₂ CPh)(H ₂ O) ₂] _n . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003, 58, 1045-1054.	0.7	32
169	Interpretation of the Magnetic Properties of a Compound Consisting of Cocrystallized CuII ₃ and CuII ₄ Clusters through the Targeted Synthesis and Study of Its Discrete CuII ₄ Component. <i>Inorganic Chemistry</i> , 2009, 48, 4610-4612.	4.0	32
170	Structural and magnetic variations in tetranuclear Ni ^{II} clusters: the effect of the reaction solvent and ligand substitution on product identity. <i>Dalton Transactions</i> , 2014, 43, 16605-16609.	3.3	32
171	Strong antiferromagnetic coupling in doubly N,O oximato-bridged dinuclear copper(II) complexes. <i>Polyhedron</i> , 2010, 29, 204-211.	2.2	31
172	pH-Specific Hydrothermal Assembly of Binary and Ternary Pb(II)-(O,N-Carboxylic Acid) Metal Organic Framework Compounds: Correlation of Aqueous Solution Speciation with Variable Dimensionality Solid-State Lattice Architecture and Spectroscopic Signatures. <i>Inorganic Chemistry</i> , 2012, 51, 9282-9296.	4.0	31
173	Synthesis, Crystal Structure, and Magnetic Properties of a One-Dimensional Polymeric Copper(II) Complex, Containing Unicoordinated Phthalato Bridges. <i>Inorganic Chemistry</i> , 1998, 37, 4735-4737.	4.0	30
174	Structurally Diverse Manganese(II)-Diclofenac Complexes Showing Enhanced Antioxidant Activity and Affinity to Serum Albumins in Comparison to Sodium Diclofenac. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2285-2294.	2.0	30
175	Molybdenum(VI)-copper(II) Schiff-base chain complexes having Cu ₂ Mo ₂ O ₄ cubane-like cores. Synthesis, crystal structure, and magnetic properties of [Cu ₂ Mo ₂ O ₄ (SALADHP) ₂ (MeO) ₂ .cntdot.2CH ₃ CN] _n [H ₃ SALADHP = 1,3-dihydroxy-2-methyl-2-(salicylideneamino)propane]. <i>Inorganic Chemistry</i> , 1992, 31, 4339-4345.	4.0	29
176	Novel mixed ligand technetium complexes as 5-HT 1A receptor imaging agents. <i>Nuclear Medicine and Biology</i> , 2002, 29, 217-226.	0.6	29
177	2,2 [→] -Bipyridine,1,10-phenanthroline and 2,2 [→] :6 [→] ,2 [→] -terpyridine in gallium(III) chemistry: Complexes containing the core. <i>Journal of Molecular Structure</i> , 2007, 837, 5-14.	3.6	29
178	Structure and photophysical behavior of 2,2 [→] -bipyrimidine/lanthanide ion complexes in various environments. <i>Journal of Luminescence</i> , 2008, 128, 481-488.	3.1	29
179	A new tricarbonyl fac-[M(acac)(isc)(CO) ₃] complex (M=Re, ^{99m} Tc) with acetylacetonate (acac) and isocyanide (isc) in a 2+1 combination. <i>Inorganica Chimica Acta</i> , 2010, 363, 1649-1653.	2.4	29
180	Preparation and pharmacological evaluation of mixed ligand copper(II) complexes with triethanolamine and thiophenyl-2 saturated carboxylic acids. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 839-849.	3.5	29

#	ARTICLE	IF	CITATIONS
181	Binding of oxime group to uranyl ion. Dalton Transactions, 2016, 45, 9307-9319.	3.3	29
182	Preparation, crystal structure and solution studies of [Mn ₂ L ₂ Cl ₄ (H ₂ O) ₂], where L=2-(2-pyridyl)quinoxaline. Polyhedron, 1999, 18, 1615-1620.	2.2	28
183	Oxorhenium(V) and Oxotechnetium(V) [NN][S] ₃ Complexes of 2-Phenylbenzothiazole Derivatives. Inorganic Chemistry, 2006, 45, 902-909.	4.0	28
184	Successive Michael reactions on chromone derivatives with dimethyl 1,3-acetonedicarboxylate: one-pot synthesis of functionalized benzophenones, benzo[<i>c</i>]chromones and hydroxybenzoylfuroates. Tetrahedron, 2008, 64, 11611-11617.	1.9	28
185	Synthesis, characterization, DNA binding properties and antioxidant activity of a manganese(II) complex with NO ₆ chromophore. Journal of Inorganic Biochemistry, 2013, 118, 48-58.	3.5	28
186	Switching on the single-molecule magnet properties within a series of dinuclear cobalt(II)-dysprosium(III) 2-pyridyloximate complexes. Dalton Transactions, 2017, 46, 14812-14825.	3.3	28
187	pH-Specific Aqueous Synthetic Chemistry in the Binary Cadmium(II)-Citrate System. Gaining Insight into Cadmium(II)-Citrate Speciation with Relevance to Cadmium Toxicity. Inorganic Chemistry, 2005, 44, 4818-4828.	4.0	27
188	Salicylaldoxime in manganese(III) carboxylate chemistry: Synthesis, structural characterization and physical studies of hexanuclear and polymeric complexes. Polyhedron, 2008, 27, 3575-3586.	2.2	27
189	Controlled vinyl-type polymerization of norbornene with a Nickel(II) diphosphinoamine/methylaluminumoxane catalytic system. Journal of Polymer Science Part A, 2009, 47, 5241-5250.	2.3	27
190	Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of \pm -Benzoin Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. European Journal of Inorganic Chemistry, 2012, 2012, 3121-3131.	2.0	27
191	Unexpected reduction of vanadium(IV) to vanadium(III) in the presence of the chelate ligands 2,2'-bipyridine (bpy) and 1,8-hydroxyquinoline (Hquin). Dalton Transactions RSC, 2001, , 1556-1558.	2.3	26
192	Topological Control in Two-Dimensional Cobalt(II) Coordination Polymers by π - π Stacking Interactions: Synthesis, Spectroscopic Characterization, Crystal Structure, and Magnetic Properties. Journal of Solid State Chemistry, 2001, 159, 371-378.	2.9	26
193	Initial use of di-2-pyridyl ketone oxime in chromium carboxylate chemistry: Triangular compounds and unexpected formation of a carboxylate-free dichromium(II,II) complex. Inorganica Chimica Acta, 2007, 360, 69-83.	2.4	26
194	Preparation and characterization of technetium and rhenium tricarbonyl complexes bearing the 4-nitrobenzyl moiety as potential bioreductive diagnostic radiopharmaceuticals. In vitro and in vivo studies. European Journal of Medicinal Chemistry, 2008, 43, 741-748.	5.5	26
195	First example of well-characterized Re and ^{99m} Tc tricarbonyl complexes of ciprofloxacin and norfloxacin in the development of infection-specific imaging agents. Inorganica Chimica Acta, 2011, 370, 236-242.	2.4	26
196	Binary Decavanadate-Betaine Composite Materials of Potential Anticarcinogenic Activity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1407-1416.	1.2	26
197	Preparation, structural characterization and properties of malonamato(η^1) complexes. Polyhedron, 1995, 14, 2115-2125.	2.2	25
198	A rare all-Mn ²⁺ decametallc cage from distorted face-sharing cubes. Inorganica Chimica Acta, 2007, 360, 61-68.	2.4	25

#	ARTICLE	IF	CITATIONS
199	A general synthetic route for the preparation of high-spin molecules: Replacement of bridging hydroxo ligands in molecular clusters by end-on azido ligands. <i>Polyhedron</i> , 2007, 26, 2089-2094.	2.2	25
200	2-Pyridyl aldoxime in cobalt carboxylate chemistry: Synthesis and characterization of trinuclear complexes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1194-1197.	3.9	25
201	A family of mononuclear Co(III)/2-pyridyloximate complexes and their conversion to trinuclear, mixed-valence linear clusters. <i>Polyhedron</i> , 2009, 28, 1638-1645.	2.2	25
202	Employment of the sulfate ligand in 3d-metal cluster chemistry: A novel hexanuclear nickel(II) complex with a chair metal topology. <i>Polyhedron</i> , 2009, 28, 3177-3184.	2.2	25
203	Expeditious one-pot synthesis of highly substituted thiazolo[3,2-a]pyridines involving chromones. <i>Tetrahedron</i> , 2010, 66, 947-954.	1.9	25
204	Ferromagnetic and antiferromagnetic copper(ii) complexes: Counterplay between zero-field effects of the quartet ground state and intermolecular interactions. <i>Dalton Transactions</i> , 2011, 40, 7946.	3.3	25
205	Triangular Ni(II)Ln(III) and Ni(II)Y(III) complexes derived from di-2-pyridyl ketone: Synthesis, structures and magnetic properties. <i>Polyhedron</i> , 2011, 30, 2978-2986.	2.2	25
206	A Phenylbenzothiazole Conjugate with the Tricarbonyl $\text{fac-}\{M(\text{I})(\text{CO})_3\}^+$ (M = Re, ^{99}Tc , ^{99m}Tc) Core for Imaging of β -Amyloid Plaques. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4279-4286.	2.0	25
207	Ni(II) $\text{Co}(\text{II})$ from the Use of Tridentate Schiff Bases. <i>Inorganic Chemistry</i> , 2015, 54, 5615-5617.	4.0	25
208	Copper(II) Inverse-[9-Metallacrown-3] Compounds Accommodating Nitrate or Diclofenac Ligands: Structure, Magnetism, and Biological Activity. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 219-231.	2.0	25
209	Synthesis, characterization and optoelectronic properties of chemically stable $(\text{CH}_3)_3\text{SbI}_3 \cdot x \text{Br}_x$ and $(\text{CH}_3)_3\text{SbI}_3 \cdot x \text{Cl}_x$ ($x = 0, 1, 2, 3$) perovskites. <i>Polyhedron</i> , 2018, 140, 67-73.	2.2	25
210	Non steroidal anti-inflammatory drug (NSAIDs) in breast cancer chemotherapy; antimony(V) salicylate a DNA binder. <i>Inorganica Chimica Acta</i> , 2019, 489, 39-47.	2.4	25
211	First X-ray crystal structure of a lanthanide(III) monoporphyrinic complex using non-planar porphyrin rings. <i>Chemical Communications</i> , 1997, , 783-784.	4.1	24
212	Tetranuclear iron(III) carboxylate clusters with 1,10-phenanthroline and 2,2'-bipyridine: a new $[\text{Fe}_4(\mu_4\text{-O})(\mu_3\text{-OH})_2]^{7+}$ core. <i>Dalton Transactions RSC</i> , 2001, , 955-957.	2.3	24
213	Monomeric Compounds Containing the $\text{cis-}[V(\mu_3\text{O})(\text{OH})]^+$ Core. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2797-2801.	13.8	24
214	Dinuclear lanthanide(III) complexes from the use of di-2-pyridyl ketone: Preparation, structural characterization and spectroscopic studies. <i>Polyhedron</i> , 2006, 25, 2869-2879.	2.2	24
215	Synthetic study of the ternary copper(II)/maleamate(-1)/1,10-phenanthroline reaction system: Mononuclear, dinuclear and polymeric complexes. <i>Polyhedron</i> , 2008, 27, 2131-2142.	2.2	24
216	Synthesis, structural and DFT studies of a peroxo-niobate complex of the biological ligand 2-quinaldic acid. <i>Polyhedron</i> , 2008, 27, 3398-3408.	2.2	24

#	ARTICLE	IF	CITATIONS
217	Photoluminescence and electroluminescence by gallium(III) complexes of N-salicylidene-o-aminophenol and its derivatives. <i>Journal of Luminescence</i> , 2009, 129, 578-583.	3.1	24
218	Complexes derived from the copper(II) perchlorate/maleamic acid/2,2'-bipyridine and copper(II) perchlorate/maleic acid/2,2'-bipyridine reaction systems: Synthetic, reactivity, structural and spectroscopic studies. <i>Polyhedron</i> , 2009, 28, 1085-1096.	2.2	24
219	Dinuclear versus trinuclear complex formation in zinc(II) benzoate/pyridyl oxime chemistry depending on the position of the oxime group. <i>Polyhedron</i> , 2009, 28, 3243-3250.	2.2	24
220	Synthesis, spectroscopic, structural and magnetic studies of new binary Cr(III)-citrate pH-specific structural variants from aqueous media. <i>Polyhedron</i> , 2009, 28, 3209-3220.	2.2	24
221	A mononuclear complex and a cubane cluster from the initial use of 2-(hydroxymethyl)pyridine in nickel(II) carboxylate chemistry. <i>Polyhedron</i> , 2009, 28, 3373-3381.	2.2	24
222	Investigation of the zinc(ii)-benzoate-2-pyridinealdoxime reaction system. <i>Dalton Transactions</i> , 2012, 41, 3797.	3.3	24
223	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of $\{Cu^{II}_4Ln^{III}_8\}$ Complexes Bearing <i>tert</i> -Butylacetate Bridging Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 7555-7561.	4.0	24
224	Rhenium(I) Tricarbonyl Complexes with (2-Hydroxyphenyl)diphenylphosphine as PO Bidentate Ligand. <i>Inorganic Chemistry</i> , 2017, 56, 8175-8186.	4.0	24
225	Six- and five-coordinated complexes of Co(II) with 2-(2'-pyridyl)quinoxaline. Crystal structures of the complexes $[CoCl_2(DMF)]$ and $[CoL_2(H_2O)_2](ClO_4)_2 \cdot H_2O \cdot 2CH_3OH$. <i>Inorganic Chemistry Communication</i> , 2000, 3, 251-254.	3.9	23
226	An EPR and ¹ H NMR Active Mixed-Valence Manganese (III/II/III) Trinuclear Compound. <i>Inorganic Chemistry</i> , 2000, 39, 2621-2630.	4.0	23
227	2,2'-Bipyrimidine (bpym) in iron(III) carboxylate chemistry: preparation and characterization of $[Fe_2O(O_2CMe)_2(bpym)_2(H_2O)_2](ClO_4)_2$, and the influence of weak interactions in the formation of metal clusters. <i>Polyhedron</i> , 2004, 23, 1271-1277.	2.2	23
228	Polynuclear oxomolybdenum(VI) complexes of dihydroxybenzoic acids: Synthesis, spectroscopic and structure characterization of a tetranuclear catecholato-type coordinated 2,3-dihydroxybenzoate and a novel tridentate salicylato-type coordinated 2,5-dihydroxybenzoate trinuclear complex. <i>Polyhedron</i> , 2006, 25, 1337-1347.	2.2	23
229	Delving into the complex picture of Ti(IV)-citrate speciation in aqueous media: Synthetic, structural, and electrochemical considerations in mononuclear Ti(IV) complexes containing variably deprotonated citrate ligands. <i>Inorganica Chimica Acta</i> , 2008, 361, 2210-2224.	2.4	23
230	Novel Mixed-Valence Manganese Cluster with Two Distinct Mn ³ (II/III/II) and Mn ³ (III/II/III) Trinuclear Units in a Pseudocubane-like Arrangement. <i>Inorganic Chemistry</i> , 2008, 47, 7608-7614.	4.0	23
231	Some unsymmetrical nickel 1,2-dithiolene complexes as candidate materials for optics and electronics. <i>Solid State Sciences</i> , 2008, 10, 1729-1733.	3.2	23
232	Structural motifs of diiodine complexes with amides and thioamides. <i>Dalton Transactions</i> , 2008, , 5159.	3.3	23
233	Two novel compounds of vanadium and molybdenum with carnitine exhibiting potential pharmacological use. <i>Journal of Inorganic Biochemistry</i> , 2015, 142, 109-117.	3.5	23
234	Synthesis and characterization of tin(IV) and organotin(IV) 1,4-dimethylpiperazine-2,5-dione (cyclosarcosylsarcosine) adducts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 123.	1.1	22

#	ARTICLE	IF	CITATIONS
235	Development of novel mixed-ligand oxotechnetium [SNS/S] complexes as potential 5-HT1A receptor imaging agents. <i>Journal of Biological Inorganic Chemistry</i> , 2001, 6, 256-265.	2.6	22
236	p-Hydroquinone-metal compounds: synthesis and crystal structure of two novel VV-p-hydroquinonate and VIV-p-semiquinonate species. <i>Chemical Communications</i> , 2002, , 2786-2787.	4.1	22
237	Synthesis and physical studies of lanthanide(III) complexes of N,N-bis(2-hydroxyethyl)glycinate (bicinate, bicH ²⁻): molecular and crystal structure of [Gd(O ₂ CMe)(bicH ₂)(phen)(H ₂ O)](ClO ₄).phen.3H ₂ O (phen=1,10-phenanthroline). <i>Inorganica Chimica Acta</i> , 2002, 336, 8-18.	2.4	22
238	Weak ferromagnetism in 1D coordination polymers: Syntheses, crystal structures, spectroscopic and magnetic properties of [Cu(L)(Memal)] _n (Memal ²⁻ =the dianion of methylmalonic acid,) <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50 617 Td</i> (2.2	22
239	A tetranuclear complex from the employment of pyridine-2,6-dimethanol in copper(II) nitrate chemistry: Synthetic, structural and magnetic studies. <i>Polyhedron</i> , 2009, 28, 3235-3242.	2.2	22
240	Remarkable Brain Penetration of Cyclopentadienyl M(CO) ₃ (M =) <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50 552</i>	6.4	22
241	Application as Diagnostic, with Single-Photon-Emission Computed Tomography (SPECT), and Therapeutic Agents for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2638-2650.	3.3	21
241	Novel Oxorhenium and Oxotechnetium Complexes from an Aminothiols/Thiols Mixed-Ligand System. <i>Chemistry - A European Journal</i> , 2001, 7, 3671-3680.	2.0	21
242	A Cationic Tetranuclear [NiII ₄ (MeOH) ₂ (pko) ₆] ²⁺ Cluster Showing Antiferro- and Ferromagnetic Features. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3822-3827.	3.9	21
243	The first metal complex of 5-hydroxyorotic acid: dimethylammonium bis(N,N-dimethylformamide) bis(5-hydroxyorotato(-2))gallate(III). <i>Inorganic Chemistry Communication</i> , 2004, 7, 69-72.	4.0	21
244	Methanolysis as a Route to Gallium(III) Clusters: Synthesis and Structural Characterization of a Decanuclear Molecular Wheel. <i>Inorganic Chemistry</i> , 2006, 45, 8823-8825.	2.4	21
245	Structural dependence of the gallium(III)/4,4'-dimethyl-2,2'-bipyridine (dmbpy) complexes on the nature of the inorganic anion present: Preparation and characterization of [GaCl ₂ (dmbpy) ₂][GaCl ₄], [GaCl ₂ (dmbpy) ₂](ClO ₄) and [Ga(dmbpy) ₂ (H ₂ O) ₂](NO ₃) ₃ . <i>Inorganica Chimica Acta</i> , 2006, 359, 3389-3395.	0.7	21
246	Investigation of the Zinc Chloride / Methyl(2-pyridyl)ketone Oxime Reaction System: A Mononuclear Complex and an Inverse 12-Metallacrown-4 Cluster. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 37-46.	1.9	21
247	Asymmetric nitrene cycloadditions and their application to the synthesis of enantiopure pyrrolidine and pyrrolizidine derivatives. <i>Tetrahedron</i> , 2007, 63, 321-330.	2.4	21
248	Investigation of the MSO ₄ ·xH ₂ O (M=Zn, x=7; M=Cd, x=8/3)/methyl 2-pyridyl ketone oxime reaction system: A novel Cd(II) coordination polymer versus mononuclear and dinuclear Zn(II) complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 2361-2370.	2.2	21
249	Crystal engineering with 2,1,3-benzoselenadiazole and mercury(II) chloride. <i>Polyhedron</i> , 2009, 28, 3199-3202.	3.3	21
250	Alcoholysis/hydrolysis of 1,1'-carbonyldiimidazole as a means of preparing unprecedented, imidazole-containing one-dimensional coordination polymers of copper(II). <i>Dalton Transactions</i> , 2009, , 3354.	4.0	21
251	Dinuclear Lanthanide(III) Complexes by Metal-Ion-Assisted Hydration of Di-2-pyridyl Ketone Azine. <i>Inorganic Chemistry</i> , 2013, 52, 4145-4147.	4.0	20
252	Oxorhenium Phosphinophenolato Complexes with Model Peptide Fragments: Synthesis, Characterization, and Stability Considerations. <i>Inorganic Chemistry</i> , 2000, 39, 5197-5202.		

#	ARTICLE	IF	CITATIONS
253	The dipeptide H-Aib-I-Ala-OH ligand in copper(II) chemistry: Variation of product identity as a function of pH. <i>Inorganic Chemistry Communication</i> , 2005, 8, 1085-1089.	3.9	20
254	Synthesis, isolation, spectroscopic and structural characterization of a new pH complex structural variant from the aqueous vanadium(V)-peroxo-citrate ternary system. <i>Inorganica Chimica Acta</i> , 2006, 359, 4535-4548.	2.4	20
255	Probing for missing links in the binary and ternary V(V)-citrate-(H ₂ O ₂) systems: Synthetic efforts and in vitro insulin mimetic activity studies. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 503-516.	3.5	20
256	Synthesis, characterization and crystal structure of novel mononuclear peroxotungsten(VI) complexes. Insulinomimetic activity of W(VI) and Nb(V) peroxo complexes. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 859-868.	3.5	20
257	Synthesis and structure of N-salicylidene-o-aminophenolato gallium(III) complexes. <i>Polyhedron</i> , 2009, 28, 3279-3283.	2.2	20
258	Initial use of 1-hydroxybenzotriazole in the chemistry of group 12 metals: An 1D zinc(II) coordination polymer and a mononuclear cadmium(II) complex containing the deprotonated ligand in a novel monodentate ligation mode. <i>Inorganic Chemistry Communication</i> , 2009, 12, 92-96.	3.9	20
259	Rhenium(I) and technetium(I) fac-M(NSO)(CO) ₃ (M=Re, ^{99m} Tc) tricarbonyl complexes, with a tridentate NSO bifunctional agent: Synthesis, structural characterization, and radiochemistry. <i>Polyhedron</i> , 2010, 29, 876-880.	2.2	20
260	Binary and Ternary Metal-Organic Hybrid Polymers in Aqueous Lead(II)-Dicarboxylic Acid-(Phen) Systems. The Influence of O- and S-Ligand Heteroatoms on the Assembly of Distinct Lattice Architecture, Dimensionality, and Spectroscopic Properties. <i>Crystal Growth and Design</i> , 2013, 13, 2573-2589.	3.0	20
261	Synthesis, crystal structure and characterization of three novel copper complexes of Levofloxacin. Study of their DNA binding properties and biological activities. <i>Inorganica Chimica Acta</i> , 2014, 423, 207-218.	2.4	20
262	Silver ciprofloxacin (CIPAG): a successful combination of chemically modified antibiotic in inorganic-organic hybrid. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 705-723.	2.6	20
263	Reactions of Copper(I) Halides with Tertiary Phosphines. The Unique Structure of [Cu(tribenzylphosphine) ₂][CuBr ₂]. <i>Inorganic Chemistry</i> , 1996, 35, 4082-4083.	4.0	19
264	Model Studies of the Interaction of Vanadium(III) and Oxovanadium(IV/V) with the Carbonyl Amide Oxygen. <i>Inorganic Chemistry</i> , 1998, 37, 6785-6794.	4.0	19
265	Organotin(IV) complexes with 2-(2-pyridyl)quinoxaline (L). <i>Polyhedron</i> , 1999, 18, 3005-3012.	2.2	19
266	Structural studies of ReO(V) mixed ligand [SNS][Cl] and [SNS][S] complexes. <i>Inorganica Chimica Acta</i> , 1999, 287, 142-151.	2.4	19
267	Synthesis and characterization of five-coordinate rhenium(V) and technetium(V) mixed ligand bifunctional complexes carrying the SNS/S or the SNN/S donor atom set. Crystal structure of ReO{[(C ₂ H ₅) ₂ NCH ₂ CH ₂ N(CH ₂ CH ₂ S) ₂](p-H ₂ N-Ph)} and ReO{[(CH ₂) ₄ NCH ₂ CH ₂ NCH ₂ CH ₂ S](p-H ₂ N-Ph)} ^{2,4} . <i>Inorganica Chimica Acta</i> , 1999, 285, 97-106.	2.4	19
268	Comparative study of the metal-ligand bond strength in MnII/X/U complexes (X=Cl, Br, I; U=urea). <i>Journal of Molecular Structure</i> , 2000, 525, 173-183.	3.6	19
269	Dipeptides containing the β -aminoisobutyric residue (Aib) as ligands: preparation, spectroscopic studies and crystal structures of copper(II) complexes with H-Aib-X-OH (X=Gly, l-Leu, l-Phe). <i>Journal of Inorganic Biochemistry</i> , 2003, 93, 109-118.	3.5	19
270	Synthesis and characterization of new RhI complexes bearing CO, PPh ₃ and chelating P,O- or Se,Se-ligands: Application to hydroformylation of styrene. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4129-4138.	1.8	19

#	ARTICLE	IF	CITATIONS
271	pH-Specific synthetic chemistry, and spectroscopic, structural, electrochemical and magnetic susceptibility studies in binary Ni(II)-(carboxy)phosphonate systems. <i>Polyhedron</i> , 2009, 28, 3331-3339.	2.2	19
272	A tetrahedron in a cube: a dodecanuclear ZnII benzoatecluster from the use of 2-pyridinealdoxime. <i>Dalton Transactions</i> , 2010, 39, 4492-4494.	3.3	19
273	A step-ladder manganese(III) metallacrown hosting mefenamic acid and a manganese(II)-mefenamato complex: synthesis, characterization and cytotoxic activity. <i>New Journal of Chemistry</i> , 2018, 42, 6955-6967.	2.8	19
274	Conducting and superconducting salts based on BEDTTTF and on some unsymmetrical tetrachalcogenafulvalenes. <i>Synthetic Metals</i> , 1995, 70, 787-788.	3.9	18
275	Copper(II) chloride-1-methylbenzotriazole chemistry: variation of product as a function of metal-to-ligand reaction ratio; synthesis, structure and properties of a dinuclear complex and a novel chain polymer with two alternating chromophores. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, 2317-2319.	1.1	18
276	Study on the formation of mixed ligand oxorhenium and oxotechnetium complexes (SNS/S) $Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 542 T$	2.4	18
277	Glutathione Interaction with SNS/S Mixed-Ligand Complexes of Oxorhenium(V): Kinetic Aspects and Characterization of the Products. <i>Inorganic Chemistry</i> , 2000, 39, 4433-4441.	4.0	18
278	Investigation on uranyl interaction with bioactive ligands. Synthesis and structural studies of the uranyl complexes with glycine and N-(2-mercaptopropionyl)glycine. <i>Radiochimica Acta</i> , 2002, 90, 549-554.	1.2	18
279	Hydrogen bonded networks based on lanthanide(III) complexes of N,N ² -dimethylurea (DMU): preparation, characterisation, and crystal structures of [Nd(DMU) ₆][NdCl ₆] and [Nd(NO ₃) ₃ (DMU) ₃]. <i>Polyhedron</i> , 2003, 22, 825-835.	2.2	18
280	Hydrogenation/Regioselective C ^α -Acylation Reaction of Diethyl Coumarin ³ -phosphonate With NaBH ₄ /Acid Anhydrides: A New One-Pot Tandem Reaction. <i>Synthetic Communications</i> , 2006, 36, 509-524.	2.1	18
281	Reactions of Nickel (II) Sulfate Hexahydrate with Methyl(2-pyridyl)ketone Oxime: Two Mononuclear Sulfato Complexes Containing the Neutral Ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 1123-1132.	0.7	18
282	pH-specific synthesis, isolation, spectroscopic and structural characterization of a new dimeric assembly of dinuclear vanadium(V)-citrate-peroxo species from aqueous solutions. <i>Inorganica Chimica Acta</i> , 2008, 361, 2631-2640.	2.4	18
283	Bis[1,2-diphenyl-1,2-ethylenedithiolato(2-)-κS1,κS2] gold: Preparation, structure and properties. <i>Polyhedron</i> , 2009, 28, 3368-3372.	2.2	18
284	Complexes derived from the copper(II)/succinamic acid/N,N ² ,N ³ -chelate tertiary reaction systems: Synthesis, structural and spectroscopic studies. <i>Polyhedron</i> , 2010, 29, 1870-1879.	2.2	18
285	Histidine derivatives as tridentate chelators for the fac-[M(CO) ₃] (Re, ^{99m} Tc, ¹⁸⁸ Re) core: Synthesis, structural characterization, radiochemistry and stability. <i>Inorganica Chimica Acta</i> , 2011, 378, 333-337.	2.4	18
286	Defective dicubanes of CoII/CoIII complexes with triethanolamine and N-donors. <i>Dalton Transactions</i> , 2013, 42, 5355.	3.3	18
287	Room-temperature Suzuki-Miyaura coupling of aryl bromides with phenylboronic acid catalyzed by a palladium complex with an inexpensive nitrogen-containing bis(phosphinite) ligand. <i>Catalysis Communications</i> , 2014, 51, 15-18.	3.3	18
288	Synthesis, structural characterization and radiochemistry of di- and tricarbonyl Re(I) and ^{99m} Tc(I) complexes with 8-hydroxyquinoline or 8-mercaptoquinoline and triphenylphosphine. <i>Polyhedron</i> , 2014, 68, 46-52.	2.2	18

#	ARTICLE	IF	CITATIONS
289	One-Dimensional Organic-Inorganic Hybrid Materials Based on Antimony. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3401-3408.	2.0	18
290	Interaction of zinc(II) with the non-steroidal anti-inflammatory drug niflumic acid. <i>Journal of Inorganic Biochemistry</i> , 2017, 176, 100-112.	3.5	18
291	Photocatalytic hydrogen production with alkylated nickel bis-dithiolene complexes. <i>Polyhedron</i> , 2018, 152, 138-146.	2.2	18
292	A Self-assembling Trinuclear Molecular Complex of Nickel(II) with Benzene-1,3,5-tricarboxylic Acid. <i>Journal of Chemical Research Synopses</i> , 1997, , 204-205.	0.3	17
293	Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 541-545.	1.4	17
294	Metal complexes of dipeptides containing the Î±-aminoisobutyric residue (Aib): preparation, characterization and crystal structures of copper(II) complexes with Hâ€“Aibâ€“OH. <i>Polyhedron</i> , 2002, 21, 229-238.	2.2	17
295	Title is missing!. <i>Transition Metal Chemistry</i> , 2003, 28, 548-557.	1.4	17
296	Synthesis and Characterization of Novel ^{99g} Tc(V) and Re(V) Complexes with Water-Soluble Tetraaza Diamido Dipyrindino Ligands: A Single-Crystal X-ray Structural Investigations of Mono- and Dinuclear Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 2960-2967.	4.0	17
297	pH-Specific Synthesis and Structural and Spectroscopic Characterization of a Complex between CoII and N,N-Bis(phosphonomethyl)glycine: Cobalt-Phosphonate Interactions in the Solid State and in Solution. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1945-1956.	2.0	17
298	Complexes derived from the general copper(II)/maleamic acid/N,N- ² , ² -cholate reaction systems: Synthetic reactivity, structural and spectroscopic studies. <i>Polyhedron</i> , 2009, 28, 3185-3192.	2.2	17
299	Mononuclear anionic octahedral cobalt(III) complexes based on N-salicylidene-o-aminophenol and its derivatives: Synthetic, structural and spectroscopic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 122-130.	3.9	17
300	Reaction of 3-nitro- and 3-diethylphosphonocoumarin with phenacyl bromide. X-ray molecular structure of 3-nitro-, 4-phenacylidencoumarin. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1129-1133.	2.6	16
301	Synthesis of new alkylaminoalkyl thiosemicarbazones of 3-acetylindole and their effect on DNA synthesis and cell proliferation. <i>European Journal of Medicinal Chemistry</i> , 1995, 30, 107-114.	5.5	16
302	Synthesis and Characterization of Six-Coordinate $\text{Co}^{3+} + 2\text{L}$ -Mixed-Ligand Oxorhenium Complexes with theo-Diphenylphosphinophenolato Ligand and Tridentate Coligands of Different N and S Donor Atom Combinations. <i>Inorganic Chemistry</i> , 2000, 39, 2178-2184.	4.0	16
303	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 377-383.	1.4	16
304	A new MnII ₄ MnIII ₄ cluster from the use of methyl 2-pyridyl ketone oxime in manganese carboxylate chemistry: Synthetic, structural and magnetic studies. <i>Polyhedron</i> , 2008, 27, 3703-3709.	2.2	16
305	Reactions of titanocene dihalides with N,N- ² , ³ -chelates: Preparation, X-ray structure and characterization of bis(chloro){2,6-bis[(3,5-dimethyl)pyrazol-1-yl]pyridine}(Î²-peroxo)titanium(IV). <i>Polyhedron</i> , 2009, 28, 3356-3360.	2.2	16
306	Triangular Ni(II) complexes from the use of 2-pyridyl oximes. <i>Polyhedron</i> , 2010, 29, 627-633.	2.2	16

#	ARTICLE	IF	CITATIONS
307	Initial employment of pyridine-2-amidoxime in zinc(II) chemistry: Synthetic, structural and spectroscopic studies of mononuclear and dinuclear complexes. <i>Inorganica Chimica Acta</i> , 2011, 376, 470-478.	2.4	16
308	pH-Specific Structural Speciation of the Ternary V(V)-Peroxo-Betaine System: A Chemical Reactivity-Structure Correlation. <i>Inorganic Chemistry</i> , 2012, 51, 6056-6069.	4.0	16
309	2-Pyrrolyloximes in High-Nuclearity Transition-Metal Cluster Chemistry: Fe ₁₀ and Fe ₁₂ . <i>Inorganic Chemistry</i> , 2013, 52, 1176-1178.	4.0	16
310	Hexanuclear zinc(II) carboxylate complexes from the use of pyridine-2,6-dimethanol: Synthetic, structural and photoluminescence studies. <i>Polyhedron</i> , 2013, 52, 467-475.	2.2	16
311	Synthesis, structure elucidation and biological evaluation of triple bridged dinuclear copper(II) complexes as anticancer and antioxidant/anti-inflammatory agents. <i>Materials Science and Engineering C</i> , 2017, 76, 1026-1040.	7.3	16
312	Using the Singly Deprotonated Triethanolamine to Prepare Dinuclear Lanthanide(III) Complexes: Synthesis, Structural Characterization and Magnetic Studies. <i>Magnetochemistry</i> , 2017, 3, 5.	2.4	16
313	Dicarbonyl η^5 -[M(CO) ₂ (N,O)(C)(P)] (M = Re, ^{99m} Tc) Complexes with a New [2 + 1 + 1] Donor Atom Combination. <i>Inorganic Chemistry</i> , 2018, 57, 8354-8363.	4.0	16
314	Preparation, structure and preliminary magnetic studies of an octanuclear alkoxo-bridged copper(II) cluster of the acetato-bridged dicubane type. <i>Chemical Communications</i> , 1996, , 1297.	4.1	15
315	Synthesis and Characterization of Mixed-Ligand Oxorhenium Complexes with the SNN Type of Ligand. Isolation of a Novel ReO[SN][S][S] Complex. <i>Inorganic Chemistry</i> , 2000, 39, 4211-4218.	4.0	15
316	Novel lipophilic amidate oxorhenium and oxotechnetium complexes as potential brain agents: synthesis, characterization and biological evaluation. <i>Journal of Biological Inorganic Chemistry</i> , 2001, 6, 159-165.	2.6	15
317	Reaction between Yttrium Nitrate and 2,2':6,2''-Terpyridine (terpy) in MeCN: Preparation, Crystal Structures and Spectroscopic Characterization of [Y(NO ₃) ₃](terpy)(H ₂ O)] and [Y(NO ₃) ₃](terpy)(H ₂ O)] · 3 MeCN. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2001, 56, 122-128.	0.7	15
318	First use of the maleamate(α ⁻¹) ligand in coordination chemistry: Dinuclear copper(II) complexes with N-donors and their interesting "organica"™ chemistry. <i>Inorganic Chemistry Communication</i> , 2007, 10, 318-323.	3.9	15
319	Interaction of Fe(III) with herbicide-carboxylato ligands " Di-, tri- and tetra-nuclear compounds: Structure and magnetic behavior. <i>Polyhedron</i> , 2007, 26, 763-772.	2.2	15
320	New copper(II) clusters and coordination polymers from the amalgamation of azide/benzoate/di-2-pyridyl ketone ligands. <i>Polyhedron</i> , 2009, 28, 1656-1663.	2.2	15
321	Synthesis, Structure, and Antiproliferative Activity of Three Gallium(III) Azole Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-10.	4.1	15
322	Expanding the 3d-4f heterometallic chemistry of the (py) ₂ CO and pyCOPyCOPy ligands: structural, magnetic and Mössbauer spectroscopic studies of two Fe ^{II} -Gd ^{III} complexes. <i>Dalton Transactions</i> , 2011, 40, 8199.	3.3	15
323	A Unique Dinuclear Mixed V(V) Oxo-peroxo Complex in the Structural Speciation of the Ternary V(V)-Peroxo-citrate System. Potential Mechanistic and Structural Insight into the Aqueous Synthetic Chemistry of Dinuclear V(V)-Citrate Species with H ₂ O ₂ . <i>Inorganic Chemistry</i> , 2011, 50, 11423-11436.	4.0	15
324	The first member of a second generation family of ligands derived from metal-ion assisted reactivity of di-2,6-(2-pyridylcarbonyl)pyridine: Synthesis and characterization of a Mn ^{II} /III ₄ rhombus. <i>Inorganic Chemistry Communication</i> , 2012, 15, 73-77.	3.9	15

#	ARTICLE	IF	CITATIONS
325	Structural Diversities in Heterometallic Mn ^{II} -Ca Cluster Chemistry from the Use of Salicylhydroxamic Acid: {Mn ^{III} ₄ Ca ₂ }, {Mn ^{II/III} ₆ Ca ₂ }, {Mn ^{III/IV} ₈ Ca}, and {Mn ^{III} ₈ Ca ₂ } Complexes with Relevance to Both High- and Low-Valent States of the Oxygen-Evolving Complex. <i>Inorganic Chemistry</i> , 2017, 56, 10760-10774.	4.0	15
326	Slow magnetic relaxation and luminescence properties in lanthanide(ⁱⁱⁱ)/anil complexes. <i>Dalton Transactions</i> , 2018, 47, 11859-11872.	3.3	15
327	Novel silver glycinate conjugate with 3D polymeric intermolecular self-assembly architecture; an antiproliferative agent which induces apoptosis on human breast cancer cells.. <i>Journal of Inorganic Biochemistry</i> , 2021, 216, 111351.	3.5	15
328	Synthesis, structure, lipophilicity and protonation behaviour of mixed ligand rhenium chelates functionalized by amine groups. <i>Applied Radiation and Isotopes</i> , 1998, 49, 961-966.	1.5	14
329	Gallium(III) chloride-benzotriazole chemistry: variation of product as a function of metal-to-ligand reaction ratio; preparation, structure and properties of a tetrahedral adduct and the first example of a GaX ₃ L ₂ trigonal-bipyramidal complex. <i>Inorganic Chemistry Communication</i> , 1999, 2, 48-51.	3.9	14
330	Tris(N,N ² -dimethylurea)bis(nitrato-O,O ²)manganese(II), the first example of a seven-coordinate manganese(II) complex with a monodentate organic ligand. <i>Inorganic Chemistry Communication</i> , 1999, 2, 472-475.	3.9	14
331	The succinate(¹) ligand in 4f-metal chemistry: First example of amide coordination in the double-chain 1D coordination polymer catena-aquatris(succinamato(¹))erbium(III). <i>Inorganic Chemistry Communication</i> , 2005, 8, 578-584.	3.9	14
332	Interaction of Fe(III) with herbicide-carboxylato ligands. Di-, tri- and tetra-nuclear compounds: Structure, antimicrobial study and DNA interaction. <i>Inorganica Chimica Acta</i> , 2007, 360, 546-556.	2.4	14
333	A two-dimensional manganese(II) coordination polymer containing 1-hydroxybenzotriazolato and acetate bridging ligands: Preparation, structural characterization and magnetic study. <i>Inorganica Chimica Acta</i> , 2008, 361, 3638-3645.	2.4	14
334	Convenient Route Leading to Neutral $M(CO)_3(NNO)$ Complexes (M = Re, Tl). <i>Journal of Organometallic Chemistry</i> , 2000, 600, 107-110.	4.0	14
335	Linear and cubane carboxylate clusters derived from di-2-pyridyl ketone: Synthesis, characterization and magnetic properties. <i>Polyhedron</i> , 2009, 28, 2017-2025.	2.2	14
336	Investigation of the zinc(II) acetylacetonate/benzotriazole reaction system in the presence of bridging N,N ² -ligands: Pentanuclear, enneanuclear and polymeric complexes. <i>Polyhedron</i> , 2009, 28, 3425-3430.	2.2	14
337	Mössbauer spectra of two extended series of basic iron(III) carboxylates [Fe ₃ O(O ₂ CR) ₆ (H ₂ O) ₆](A ⁻) (A ⁻ = ClO ₄ ⁻ , NO ₃ ⁻). <i>Hyperfine Interactions</i> , 2010, 198, 229-241.	0.5	14
338	Synthetic, structural and spectroscopic studies of complexes derived from the copper(II) perchlorate/fumaric acid/N,N ² -chelates tertiary reaction systems. <i>Polyhedron</i> , 2010, 29, 46-53.	2.2	14
339	Synthetic, structural and spectroscopic studies of complexes derived from the copper(II) perchlorate/succinamic acid/N,N ² -donor tertiary reaction systems. <i>Inorganica Chimica Acta</i> , 2010, 363, 107-117.	2.4	14
340	The first non-acetato members of the bis(anion)octacarboxylatotetrakis{di-2-pyridyl-methanediolate(²)}enneametal(II) family of complexes: Synthesis, X-ray structures and magnetism of [M ₉ (N ₃) ₂ (O ₂ CCMe ₃) ₈ {(py) ₂ CO ₂ } ₄] (M=Co, Ni). <i>Polyhedron</i> , 2011, 30, 3026-3033.	2.2	14
341	Solvent-Dependent Access to Two Different Ni ^{II} Core Topologies from the First Use of Pyridine-2,6-dimethanol in Nickel(II) Cluster Chemistry. <i>Australian Journal of Chemistry</i> , 2012, 65, 1608.	0.9	14
342	Probing the electronic structure of a copper(ⁱⁱ) complex by CW- and pulse-EPR spectroscopy. <i>Dalton Transactions</i> , 2017, 46, 8458-8475.	3.3	14

#	ARTICLE	IF	CITATIONS
343	A unique copper(II)-assisted transformation of acetylaceton dioxime in acetone that leads to one-dimensional, quinoxaline-bridged coordination polymers. Dalton Transactions, 2017, 46, 260-274.	3.3	14
344	Regio- and stereo-selective 1,3-dipolar cycloaddition reactions of ethyl diazoacetate to 3-substituted 2H-1-benzopyran-2-ones. Tetrahedron, 1994, 50, 13023-13036.	1.9	13
345	Synthesis, characterization, and structural investigation of New η^5 -Cyclopentadienylbis-8-hydroxyquinolinato metal(IV) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1995, 621, 1761-1766.	1.2	13
346	Synthesis and structural characterization of two cis-dioxorhenium(V) $\text{ReO}_2[\text{SN}][\text{P}]$ mixed-ligand complexes. Inorganica Chimica Acta, 2001, 320, 174-177.	2.4	13
347	Preparation, Crystal Structure and Spectroscopic Characterization of $[\text{Ga}(\text{OH})(\text{SO}_4)_4(\text{terpy})(\text{H}_2\text{O})] \cdot \text{H}_2\text{O}$ ($\text{terpy} = 2,2',6''\text{-terpyridine}$): The First Characterized Gallium(III) Sulfato Complex. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 291-297.	0.7	13
348	Synthetic analogue approach to metallobleomycins: syntheses, structure and properties of mononuclear and tetranuclear gallium(III) complexes of a ligand that resembles the metal-binding site of bleomycin. Journal of Inorganic Biochemistry, 2004, 98, 2052-2062.	3.5	13
349	An unusual dichromium(II,II) compound bearing di-2-pyridyl ketone oximate ligands and prepared by the ligand-assisted reduction of a trichromium(III,III,III) complex in air. Inorganic Chemistry Communication, 2006, 9, 1178-1182.	3.9	13
350	The benzoate/nitrate/2,2',6''-terpyridine blend TM in lanthanide(III) chemistry: Relevance to the separation of lanthanides and actinides by solvent extraction. Inorganic Chemistry Communication, 2007, 10, 800-804.	3.9	13
351	Synthesis, structural, spectroscopic and magnetic susceptibility studies of a soluble Cr(III)-hepta(2-hydroxyethyliminodiacetic acid) complex. Relevance to aqueous chromium(III)-hepta speciation. Inorganica Chimica Acta, 2007, 360, 513-522.	2.4	13
352	Aerobic Fe^{III} to Fe^{II} Reduction in the Presence of 2,4,6-Tri(2-pyridyl)-1,3,5-triazine and Benzilic Acid: Synthesis and Characterization of a Heptacoordinate Fe^{II} -Nitrate Complex. European Journal of Inorganic Chemistry, 2008, 2008, 5632-5641.	2.0	13
353	Reversible Core-Interconversion of an Iron(III) Dihydroxo Bridged Complex. Inorganic Chemistry, 2008, 47, 11314-11323.	4.0	13
354	Synthesis, crystal structures and spectroscopic studies of praseodymium(III) malonate complexes. Polyhedron, 2010, 29, 3118-3124.	2.2	13
355	Hydrothermal Synthesis and Characterization of 2D M(II)-Quinate (M = Co,Zn) Metal-Organic Lattice Assemblies: Solid-State Solution Structure Correlation in M(II)-Hydroxycarboxylate Systems. Inorganic Chemistry, 2010, 49, 11449-11462.	4.0	13
356	Coordination polymeric materials in binary and ternary $\text{Cu}(\text{II})$ -tetracarboxylato-bipy systems: Structure-reactivity correlation in $\text{Cu}(\text{II})$ -(O,N) 1D-3D lattice assemblies. Polyhedron, 2012, 40, 134-144.	2.2	13
357	Copper(II)/di-2-pyridyl ketone chemistry: A triangular cluster displaying antisymmetric exchange versus an 1D coordination polymer. Polyhedron, 2013, 64, 30-37.	2.2	13
358	Iron(III) chloride-benzotriazole adducts with trigonal bipyramidal geometry: Spectroscopic, structural and catalytic studies. Polyhedron, 2013, 64, 189-202.	2.2	13
359	The fac diastereoisomer of tris(2-pyridinealdoximato)cobalt(III) and a cationic cobalt(III) complex containing both the neutral and anionic forms of the ligand: Synthetic, structural and spectroscopic studies. Polyhedron, 2014, 79, 29-36.	2.2	13
360	Sol-gel encapsulation of binary Zn(II) compounds in silica nanoparticles. Structure-activity correlations in hybrid materials targeting Zn(II) antibacterial use. Journal of Inorganic Biochemistry, 2015, 151, 150-163.	3.5	13

#	ARTICLE	IF	CITATIONS
361	Structural and Spectrochemical Correlations of Variable Dimensionality Crystalline Metal-Organic Framework Materials in Hydrothermal Reactivity Patterns of Binary-Ternary Systems of Pb(II) with (a)Cyclic (Poly)carboxylate and Aromatic Chelator Ligands. <i>Crystal Growth and Design</i> , 2015, 15, 5310-5326.	3.0	13
362	Platinum complexes with a methoxy-amino phosphine or a nitrogen-containing bis(phosphine) ligand. Synthesis, characterization and application to hydrogenation of trans -cinnamaldehyde. <i>Journal of Organometallic Chemistry</i> , 2017, 828, 133-141.	1.8	13
363	Synthesis and Characterization of Novel Oxotechnetium (99Tc and 99mTc) and Oxorhenium Complexes from the 2,2'-Bipyridine (NN)/Thiol (S) Mixed-Ligand System. <i>Inorganic Chemistry</i> , 2003, 42, 5778-5784.	4.0	12
364	Perhalogenated porphyrinic derivatives with indium and thallium: the X-ray structures of (i ² -Cl ₄ TPP)Tl(Cl), (i ² -Cl ₄ TPP)In(Cl) and (TpFTPP)Tl(Cl). <i>Polyhedron</i> , 2004, 23, 1777-1784.	2.2	12
365	In Search of Binary Hybrid Systems in Manganese Chemistry: The Synthesis, Spectroscopic and Structural Characterization, and Magnetic Properties of a New Species in the Aqueous Mn(II)-Quinic System. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1957-1967.	2.0	12
366	Synthesis, characterization and crystal structure of the cis-[RhL ₂ Cl ₂]Cl complex with the bifunctional ligand (L) 2-(2-pyridyl)quinoxaline. Biological activity towards PAF (Platelet Activating) Tj ETQq0 0 OrgBT /Overlock 10 T	2.2	12
367	Rhenium(I) and Technetium(I) Tricarbonyl Complexes with [NSO]-Type Chelators: Synthesis, Structural Characterization, and Radiochemistry. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3132-3139.	2.0	12
368	Zig-zag [Mn(III) ₄] clusters from polydentate Schiff base ligands. <i>Polyhedron</i> , 2013, 64, 181-188.	2.2	12
369	Synthesis, structural characterization and radiochemistry of ϵ^{2+1} -fac-[^{99m} Tc/Re(CO) ₃ (L)(2-mercaptopyridine)] complexes, where L is phosphine or isocyanide. <i>Polyhedron</i> , 2014, 81, 511-516.	2.2	12
370	Dinuclear, tetrakis(acetato)-bridged lanthanide(III) complexes from the use of 2-acetylpyridine hydrazone. <i>Inorganic Chemistry Communication</i> , 2015, 51, 99-102.	3.9	12
371	Mononuclear Lanthanide(III)-Salicylideneaniline Complexes: Synthetic, Structural, Spectroscopic, and Magnetic Studies. <i>Magnetochemistry</i> , 2018, 4, 45.	2.4	12
372	A water-soluble silver(I) formulation as an effective disinfectant of contact lenses cases. <i>Materials Science and Engineering C</i> , 2018, 93, 902-910.	7.3	12
373	Multifunctionality in Two Families of Dinuclear Lanthanide(III) Complexes with a Tridentate Schiff-Base Ligand. <i>Inorganic Chemistry</i> , 2019, 58, 9581-9585.	4.0	12
374	Copper(II) bromide/1-methylbenzotriazole chemistry. <i>Polyhedron</i> , 1999, 18, 3067-3075.	2.2	11
375	Structural, electron paramagnetic resonance and electron spin echo envelope modulation studies of oxovanadium(IV)-amidate compounds containing monoanionic axial ligands: effect on the 51V-hyperfine coupling constants. <i>Chemical Communications</i> , 2000, , 601-602.	4.1	11
376	Preparation, structure and physical properties of some new organic conductors of $\bar{1}$, _h -phase. <i>Synthetic Metals</i> , 2001, 120, 743-744.	3.9	11
377	Ligand-induced electronic effects in the physical properties of transition metal clusters: Modulation of Mössbauer parameters and magnetic exchange couplings in complexes by the R substituent. <i>Inorganica Chimica Acta</i> , 2007, 360, 39-47.	2.4	11
378	Synthesis and structural characterization of neutral ϵ^{3+2} -oxorhenium and oxotechnetium complexes of the 2-mercaptoethyl-N-glycine (SNO)/2,2'-bipyridine (NN) mixed ligand system. <i>Inorganica Chimica Acta</i> , 2007, 360, 3597-3602.	2.4	11

#	ARTICLE	IF	CITATIONS
379	A systematic investigation of the CuCl ₂ /H ₂ mal/phen reaction system (H ₂ mal=malonic acid): Solution and solid state studies of its products. <i>Polyhedron</i> , 2008, 27, 2315-2326.	2.2	11
380	Maleamate(-1) and Maleate(-2) Copper(II)-2,2'-Bipyridine Complexes: Synthesis, Reactivity and Structural and Physical Studies. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4554-4563.	2.0	11
381	Synthesis, structural study and topological analysis of Zn/Aib and Aib-based small peptide complexes (H-Aib-OH=±-aminoisobutyric acid). <i>Polyhedron</i> , 2009, 28, 3387-3399.	2.2	11
382	Unexpected metal ion-assisted transformations leading to unexplored bridging ligands in Ni ^{II} coordination chemistry: the case of PO ₃ F ₂ group. <i>Dalton Transactions</i> , 2014, 43, 14520-14524.	3.3	11
383	The "periodic table" of benzotriazoles: Uranium(VI) complexes. <i>Inorganic Chemistry Communication</i> , 2015, 59, 57-60.	3.9	11
384	Synthesis of 1-methoxy-1H-phenanthro[9,10-c][1,2]oxazine and its transformation to triphenylene-o-dicarboxylic derivatives. <i>Tetrahedron Letters</i> , 1996, 37, 1097-1100.	1.4	10
385	A remarkable tendency of o-lithio-N-(2-lithiooxyethyl)-N-methyl-aniline to form heterocyclic derivatives by its reaction with dichlorodialkylsilanes or silicon tetrachloride. Synthesis of 2,5,1-benzoxazasilapines and of the silaspiro analogue. <i>Tetrahedron Letters</i> , 1997, 38, 8761-8764.	1.4	10
386	Das [Cu ₂ (MeCO ₂) ₄ (H ₂ O) ₂](py) ₂ CO ₂ System als Quelle für einen ungewöhnlichen siebenkernigen Komplex und einen neuartigen zwölkernigen "Schwungrad"-Cluster. <i>Angewandte Chemie</i> , 1997, 109, 1165-1167.	2.0	10
387	Synthesis and structural characterization of the [2,9-dimethyl-4,7-diaza-2,9-decanedithiolato]oxorhenium(V) complex. <i>Inorganica Chimica Acta</i> , 1998, 268, 169-175.	2.4	10
388	Characterization and preliminary evaluation of ester-modified technetium-99m SNS/S mixed ligand complexes as potential brain perfusion agents. <i>Nuclear Medicine and Biology</i> , 1999, 26, 297-304.	0.6	10
389	Synthetic, structural and solution speciation studies on binary Al(III)-" (carboxy)phosphonate systems. Relevance to the neurotoxic potential of Al(III). <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1530-1541.	3.5	10
390	2-Pyridyl ketone oximes in iron(III) carboxylate chemistry: Synthesis, structural and physical studies of tetranuclear clusters containing the [Fe ₄ (μ ₃ -O) ₂] ₈₊ "butterfly" core. <i>Polyhedron</i> , 2009, 28, 3221-3226.	2.2	10
391	Initial use of 1,1'-oxalyldiimidazole for inorganic synthesis: Decomposition of the ligand as a means to the preparation of an imidazole- and oxalate(-2)-containing, 1D copper(II) complex. <i>Inorganic Chemistry Communication</i> , 2009, 12, 402-405.	3.9	10
392	Use of the 2-Pyridinealdoxime/N,N'-Donor Ligand Combination in Cobalt(III) Chemistry: Synthesis and Characterization of Two Cationic Mononuclear Cobalt(III) Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-7.	4.1	10
393	Simultaneous coordination of a ketone by two cadmium(II) ions and conversion to its gem-diolate(±1) form. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1057-1060.	3.9	10
394	Copper(II)-mediated oxime-nitrile coupling in non-aqueous solutions: Synthetic, structural and magnetic studies of the copper(II)-salicylaldehyde oxime reaction system. <i>Inorganica Chimica Acta</i> , 2011, 370, 50-58.	2.4	10
395	Reactions of the metallocene dichlorides [M(Cp) ₂ Cl ₂] (M=Zr, Hf) and [Ti(MeCp) ₂ Cl ₂] with the pyridine-2,6-dicarboxylate(±2) ligand: Synthesis, spectroscopic characterization and X-ray structures of the products. <i>Polyhedron</i> , 2011, 30, 451-457.	2.2	10
396	A new bifunctional tridentate NSN ligand leading to cationic tricarbonyl fac-[M(NSN)(CO) ₃] ⁺ (M=Re, Tj ETQq0 0 0,rgBT /Overlock 10 TF	2.4	10

#	ARTICLE	IF	CITATIONS
397	Rare nuclearities in Ni(κ^2) cluster chemistry: a Ni ₁₁ cage from the first use of N-salicylidene-2-amino-5-chlorobenzoic acid in metal cluster chemistry. RSC Advances, 2014, 4, 12680-12684.	3.6	10
398	Design and synthesis of novel 7-aminosubstituted pyrido[2,3-b]pyrazines exhibiting anti-breast cancer activity. European Journal of Medicinal Chemistry, 2017, 126, 954-968.	5.5	10
399	Diversity of Coordination Modes in a Flexible Ditopic Ligand Containing 2-Pyridyl, Carbonyl and Hydrazone Functionalities: Mononuclear and Dinuclear Cobalt(III) Complexes, and Tetranuclear Copper(II) and Nickel(II) Clusters. Magnetochemistry, 2019, 5, 39.	2.4	10
400	Synthesis, characterization, DNA binding and cytotoxicity studies of two novel Cu(II)-2-(2- κ^2 -pyridyl) quinoxaline complexes. Journal of Inorganic Biochemistry, 2020, 208, 111077.	3.5	10
401	Conjugation of triphenylantimony(V) with carvacrol against human breast cancer cells. Journal of Biological Inorganic Chemistry, 2022, 27, 373-389.	2.6	10
402	Synthesis, characterisation and crystal structure of molybdenum and molybdenum-copper hydroxy-rich Schiff-base complexes. Journal of the Chemical Society Dalton Transactions, 1995, , 2591-2598.	1.1	9
403	Novel vanadium(III/IV) compounds with the diamidate ligand 1,2-bis(2-pyridinecarboxamide)benzene (H ₂ bpb). Chemical Communications, 1997, , 269-270.	4.1	9
404	An Unusual Hydrogen-Bonded Network Associated with Metal-Organic Chains: Structure and Crystal Packing of the Coordination Polymer [Cd(terephthalate)(H ₂ O) ₃].4H ₂ O. Acta Crystallographica Section B: Structural Science, 1998, 54, 657-662.	1.8	9
405	Title is missing!. Transition Metal Chemistry, 2002, 27, 864-873.	1.4	9
406	Synthesis and Characterization of Oxorhenium and Oxotechnetium Complexes with a Novel Tetradentate N ₃ O Bifunctional Agent. European Journal of Inorganic Chemistry, 2003, 2003, 3826-3830.	2.0	9
407	Mononuclear and Dinuclear Manganese(II) Complexes from the Use of Methyl(2-pyridyl)ketone Oxime. Bioinorganic Chemistry and Applications, 2010, 2010, 1-9.	4.1	9
408	In depth investigation of the synthesis, structural, and spectroscopic characterization of a high pH binary Co(II)-N,N-bis(phosphonomethyl)glycine species. Association with aqueous speciation studies of binary Co(II)-(carboxy)phosphonate systems. Polyhedron, 2011, 30, 427-437.	2.2	9
409	Network diversity and supramolecular isomerism in copper(II)/1,2-bis(4-pyridyl)ethane coordination polymers. Polyhedron, 2011, 30, 963-970.	2.2	9
410	Coordination of iPr ₂ P(O)NHP(O)iPr ₂ to Co(II): Simultaneous formation of octahedral and tetrahedral complexes. Inorganic Chemistry Communication, 2013, 30, 34-38.	3.9	9
411	Synthesis, Characterization, Magnetic and Catalytic Properties of a Ladder-Shaped Mn ^{II} Coordination Polymer. European Journal of Inorganic Chemistry, 2014, 2014, 3638-3644.	2.0	9
412	From Molecular Magnets to Magnetic Nanomaterials - Deposition of Co ₇ Single-Molecule Magnet; Theoretical Investigation of the Exchange Interactions. European Journal of Inorganic Chemistry, 2014, 2014, 2678-2686.	2.0	9
413	Synthesis and characterization of new organic-inorganic hybrid compounds based on Sb, with a perovskite like structure. Polyhedron, 2018, 151, 299-305.	2.2	9
414	Tetranuclear oxido-bridged thorium(κ^4) clusters obtained using tridentate Schiff bases. Dalton Transactions, 2019, 48, 15668-15678.	3.3	9

#	ARTICLE	IF	CITATIONS
415	Field-induced slow relaxation of magnetization in the $\langle i \rangle S \langle /i \rangle = 3/2$ octahedral complexes $\langle i \rangle \text{trans} \langle /i \rangle - [\text{Co}\{\text{OPPh} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle\}(\text{EPPh} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle)\text{N}] \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle (\text{dmf} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle)$, E = S, Se: effects of Co $\hat{=}$ Se $\langle i \rangle$ vs. $\langle /i \rangle$ Co $\hat{=}$ S coordination. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1405-1414.	6.0	9
416	An Efficient Disinfectant, Composite Material $\{\text{SLS}@\text{[Zn}_3(\text{CitH})_2]\}$ as Ingredient for Development of Sterilized and Non Infectious Contact Lens. <i>Antibiotics</i> , 2019, 8, 213.	3.7	9
417	Mononuclear copper(II) complexes with 2-thiophene carboxylate and N-N donors; DNA interaction, antioxidant/anti-inflammatory and antitumor activity. <i>Materials Science and Engineering C</i> , 2019, 94, 493-508.	7.3	9
418	Hybrid halobismuthates as prospective light-harvesting materials: Synthesis, crystal, optical properties and electronic structure. <i>Polyhedron</i> , 2020, 175, 114180.	2.2	9
419	Synthesis and evaluation of new mixed $\hat{=}\text{Re}$, $^{99\text{m}}\text{Tc}$ and ^{186}Re tricarbonyl dithiocarbamate complexes with different monodentate ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 47, 116373.	3.0	9
420	Unexpected pyrazolo[4,3-d][2,3]benzodiazepine synthesis from 1-(N,N-diaroyl)amino-4-phenyl-[1,2,3]triazol-5-yl-methyltriphenylphosphonium bromide via tandem phosphorylide formation and subsequent Dimroth-like rearrangement of the triazole ring. <i>Tetrahedron Letters</i> , 1995, 36, 5637-5640.	1.4	9
421	New $[\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2\text{Cl}_2(\text{OR})]$ complexes. Crystal and molecular structure of $\eta^5\text{-Cyclopentadienyl(cyclohexoxy)titanium(IV) dichloride}$. <i>Monatshefte für Chemie</i> , 1996, 127, 1137-1143.	1.8	8
422	Coordination complexes of l-azetidine-2-carboxylic acid with platinum(II) and palladium(II). <i>Transition Metal Chemistry</i> , 1996, 21, 244-249.	1.4	8
423	A $\hat{=}$ preformed chelate approach $\hat{=}$ model for coupling amine-modified rhenium and technetium $\hat{=}$ mixed ligand complexes to carboxylate residues. <i>Polyhedron</i> , 1999, 18, 3545-3552.	2.2	8
424	Ester-modified $^{99\text{m}}\text{TcO}[\text{SN}(\text{R})\text{S}/\text{S}]$ mixed ligand complexes: synthesis and preliminary evaluation. <i>Nuclear Medicine and Biology</i> , 2001, 28, 975-982.	0.6	8
425	New Oxorhenium(V) Complexes from the Widely Used Diaminedithiol (DADT) Ligand System. <i>Inorganic Chemistry</i> , 2002, 41, 4653-4663.	4.0	8
426	Synthesis and Characterization of Novel $\hat{=}\text{Oxorhenium}$ Complexes, $\text{ReO}[\text{SNO}][\text{NN}]$. <i>Inorganic Chemistry</i> , 2006, 45, 5635-5640.	4.0	8
427	Further investigations on the reaction system: Syntheses, structural and physical characterization of complexes $[\text{Fe}_2\text{O}(\text{O}_2\text{CCCl}_3)_2(\text{phen})_2(\text{H}_2\text{O})_2](\text{ClO}_4)_2$ and $[\text{Fe}_2\text{O}(\text{O}_2\text{CCMe}_3)_2(\text{phen})_2(\text{H}_2\text{O})_2](\text{ClO}_4)_2$. <i>Polyhedron</i> , 2006, 25, 1391-1398.	2.2	8
428	A diferric complex from metal-assisted methanolysis of di-2,6-(2-pyridylcarbonyl)-pyridine: Structural, magnetic and spectroscopic (Mössbauer, EPR) studies. <i>Polyhedron</i> , 2009, 28, 3251-3256.	2.2	8
429	Preparation and characterization of $\text{Ni}(\text{dpedt})(\text{pddt})$ and $\text{Ni}(\text{dpedt})(\text{pddt})\hat{=}\text{CS}_2$, where dpedt is diphenylethylenedithiolate and pddt is 6,7-dihydro-5H-1,4-dithiepin-2,3-dithiolate. <i>Polyhedron</i> , 2010, 29, 969-974.	2.2	8
430	Doubly Thiocyanato(S,N)-Bridged Dinuclear Complexes of Mercury(II) from the Use of 2-pyridyl Oximes as Capping Ligands. <i>Current Inorganic Chemistry</i> , 2015, 5, 26-37.	0.2	8
431	pH-Specific Crystalline Binary and Ternary Metal $\hat{=}$ Organic Framework Materials of Pb(II) with (Di)Tricarboxylate Ligands and $\langle i \rangle \text{N} \langle /i \rangle$, $\langle i \rangle \text{N} \langle /i \rangle \hat{=}$ -Aromatic Chelators. Structure, Architecture-Lattice Dimensionality, and Electronic Spectroscopic Property Correlations. <i>Crystal Growth and Design</i> , 2015, 15, 1666-1682.	3.0	8
432	Synthetic investigation of binary-ternary Cr(III)-hydroxycarboxylic acid-aromatic chelator systems. Structure-specific influence on adipogenic biomarkers linked to insulin mimesis. <i>Journal of Inorganic Biochemistry</i> , 2018, 184, 50-68.	3.5	8

#	ARTICLE	IF	CITATIONS
433	The Use of Hirshfeld Surface Analysis Tools to Study the Intermolecular Interactions in Single Molecule Magnets. <i>Crystals</i> , 2021, 11, 1246.	2.2	8
434	Preparation and characterization of trans- [Ni(ONO2)2(LH2)2]: The first structural determination of a complex containing the new ligand N,N- ϵ^2 -bis(2-pyridyl)urea (LH2). <i>Polyhedron</i> , 1996, 15, 1031-1034.	2.2	7
435	Reaction of titanocene dihalides with Na2H2 EDTA. Crystal structure of [Ti(EDTA)(H2O)]. <i>Monatshefte für Chemie</i> , 1997, 128, 1201-1206.	1.8	7
436	Excitonic Bands in the Optical Absorption Spectra of (Bu ₄ N)CuBr ₂ , (Et ₄ N) ₂ Cu ₂ Br ₄ , (Pr ₄ N) ₂ Cu ₄ Br ₆ , (Bu ₄ N) ₂ Cu ₂ I ₄ , (Me ₄ N)Cu ₂ I ₃ , (Pr ₄ N) ₄ Ag ₄ I ₈ , (Me ₄ N)Ag ₂ I _s	0.7	7
437	Organic conductors of $\bar{1}$,,-phase. <i>Synthetic Metals</i> , 1999, 103, 1921-1922.	3.9	7
438	Synthesis of oxorhenium(V) and oxotechnetium(V) [SN(R)S/S] mixed ligand complexes containing a phenothiazine moiety on the tridentate SN(R)S ligand. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1859-1862.	2.2	7
439	Synthesis and characterization of binuclear $\bar{1}/4$ -oxorhenium mixed ligand complexes containing tridentate (SNSEt) and monodentate (SR) ligands. <i>Inorganica Chimica Acta</i> , 2003, 342, 272-278.	2.4	7
440	Some New Nickel 1,2-Dichalcogenolene Complexes as Single-component Semiconductors. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 679-684.	0.7	7
441	Rhenium(I) and technetium-99m(I) fac-tricarbonyl complexes with 4-(imidazolin-2-yl)-3-thiabutanoic acid derivatives as tridentate ligands: Synthesis and structural characterization. <i>Polyhedron</i> , 2009, 28, 3171-3176.	2.2	7
442	Structural effects of the chelating rings in trans-[Ni{Ph2P(Se)NPPh2-Se,P}2] and trans-[Ni{Ph2P(Se)NPPh2-Se,P}{Ph2P(Se)N(H)PPh2-Se,P}]Cl \cdot CH2Cl2 \cdot H2O complexes. <i>Polyhedron</i> , 2009, 28, 3305-3309.	2.2	7
443	Synthetic, structural and spectroscopic studies of copper(II) complexes derived from the combination of the succinamate($\bar{1}$) ligand with aromatic N,N- ϵ^2 -chelates. <i>Polyhedron</i> , 2010, 29, 833-840.	2.2	7
444	Modelling the use of lanthanides(III) as probes at calcium(II) binding sites in biological systems: Preparation and characterization of neodymium(III) and calcium(II) malonamato(-1) complexes. <i>Polyhedron</i> , 2010, 29, 2465-2472.	2.2	7
445	In Search for Titanocene Complexes with Improved Cytotoxic Activity: Synthesis, X-Ray Structure, and Spectroscopic Study of Bis($\bar{1}$) TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 Td (xmlns:mml="http://www.w3.org/1998 4.1 <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-6.		
446	One-dimensional cadmium(II)/bicinate($\bar{1}$) complexes : The role of the alkali metal ion used in the reaction medium. <i>Polyhedron</i> , 2011, 30, 397-404.	2.2	7
447	Bis(aqua)bis($\bar{1}$ -5-cyclopentadienyl)vanadium(IV) bis(trifluoromethanesulfonate) tetrahydrofuran solvate: Synthesis and characterization. <i>Inorganica Chimica Acta</i> , 2013, 394, 747-751.	2.4	7
448	Synthesis, structural characterization, and fluorescence of a series of 1D rare earth coordination polymers with a substituted iminodiacetate ligand. <i>Inorganica Chimica Acta</i> , 2018, 472, 276-282.	2.4	7
449	Magnetostructural correlations in $\bar{1}$ trans-[Ni{(OPPh2)(EPPH2)N}2(dmsO)2], E $\bar{1}$ -S, Se, and related complexes. <i>Polyhedron</i> , 2018, 151, 177-184.	2.2	7
450	Dioxidouranium(IV) complexes with Schiff bases possessing an ONO donor set: Synthetic, structural and spectroscopic studies. <i>Polyhedron</i> , 2018, 152, 172-178.	2.2	7

#	ARTICLE	IF	CITATIONS
451	Heptanuclear heterometallic Cu ₅ Ln ₂ (Ln ³⁺ = Gd, Tb) complexes: Synthesis, crystal structures, and magnetic properties studies. <i>Polyhedron</i> , 2018, 150, 47-53.	2.2	7
452	Unusual ³¹ P Hyperfine Strain Effects in a Conformationally Flexible Cu(II) Complex Revealed by Two-Dimensional Pulse EPR Spectroscopy. <i>Inorganic Chemistry</i> , 2020, 59, 3666-3676.	4.0	7
453	Some Natural Three-and Lower-Dimensional Semiconductor Systems with Metal-Halide Units. <i>Materials Research Society Symposia Proceedings</i> , 1994, 358, 283.	0.1	6
454	Crystal and Molecular Structure of Bis(η ⁵ -methylcyclopentadienyl)titana(IV)-cyclohexasulfane Ti(η ⁵ -C ₅ H ₄ CH ₃) ₂ S ₅ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 113-116.	1.2	6
455	Synthesis, characterization and biological evaluation of a novel ^{99m} Tc complex having an aliphatic thiol as coligand. <i>Applied Radiation and Isotopes</i> , 2001, 54, 429-434.	1.5	6
456	Hydrogen-Bonded Networks Based on Cobalt(II), Nickel(II), and Zinc(II) Complexes of N,N'-Diethylurea. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-12.	4.1	6
457	Synthesis, X-Ray Structure, and Characterization of <i>trans</i> -bis(benzoate)bis(<i>trans</i> -bis(2-hydroxyethyl)glycinate)cadmium(II). <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-8.	4.1	6
458	Synthesis, Crystal Structures, and DNA Binding Properties of Zinc(II) Complexes with 3-Pyridine Aldoxime. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-7.	4.1	6
459	Heptanuclear Antiferromagnetic Fe(III) ₆ -Quinato Assemblies with an S = 3/2 Ground State [†] pH-Specific Synthetic Chemistry, Spectroscopic, Structural, and Magnetic Susceptibility Studies. <i>Inorganic Chemistry</i> , 2013, 52, 13849-13860.	4.0	6
460	Polymerization of a preformed Mn ₆ cluster to a one-dimensional chain. <i>Polyhedron</i> , 2013, 52, 917-923.	2.2	6
461	pH-Specific synthesis, spectroscopic, structural and magnetic, and aqueous solution studies in the binary Cr(III)-quinato system. <i>Polyhedron</i> , 2013, 52, 598-609.	2.2	6
462	A Kumada Coupling Catalyst, [Ni{(Ph) ₂ PN(CH ₂) ₃ Si(OCH ₃) ₃) ₃ Cl} bearing a Ligand for Direct Immobilization Onto Siliceous Mesoporous Molecular Sieves. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3038-3044.	2.0	6
463	A Ni ₁₁ Coordination Cluster from the Use of the Di-2-Pyridyl Ketone/Acetate Ligand Combination: Synthetic, Structural and Magnetic Studies. <i>Magnetochemistry</i> , 2016, 2, 30.	2.4	6
464	Iron(III) complexes with 2-pyridyl oxime ligands: Synthesis, structural and spectroscopic characterization, and magnetic studies. <i>ChemistrySelect</i> , 2016, 1, 147-156.	1.5	6
465	Coordination and metal ion-mediated transformation of a polydentate ligand containing oxime, hydrazone and picolinoyl functionalities. <i>Inorganic Chemistry Communication</i> , 2018, 94, 48-52.	3.9	6
466	Extending the family of heptanuclear heterometallic Cu ₅ Ln ₂ (Ln ³⁺ = Gd, Tb, Dy) complexes: Synthesis, crystal structures, magnetic and magnetocaloric studies. <i>Polyhedron</i> , 2019, 169, 135-143.	2.2	6
467	Catalytic reactivity of the complexes [Pd{(Ph ₂ P) ₂ N(Bu)-P}X ₂], X = Cl, Br, I, in the Suzuki-Miyaura C-C coupling reaction: Probing effects of the halogeno ligand X and the ligand's Bu group. <i>Journal of Organometallic Chemistry</i> , 2019, 879, 40-46.	1.8	6
468	Reactivity of Coordinated 2-Pyridyl Oximes: Synthesis, Structure, Spectroscopic Characterization and Theoretical Studies of Dichlorodi{(2-Pyridyl)Furoxan}Zinc(II) Obtained from the Reaction between Zinc(II) Nitrate and Pyridine-2-Chloroxime. <i>Inorganics</i> , 2020, 8, 47.	2.7	6

#	ARTICLE	IF	CITATIONS
469	Synthesis, characterization and biodistribution in mice of oxotechnetium(V) (SNS/S) mixed ligand complexes with N,N-bis(2-mercaptoethyl)(2-piperidin-1-ylethyl)amine as tridentate ligand. , 1999, 42, 255-267.		5
470	Novel oxorhenium and oxotechnetium MO(NS)(S) ₂ complexes in the development of 5-HT _{1A} receptor imaging agents. Journal of Inorganic Biochemistry, 2003, 93, 213-220.	3.5	5
471	New donor molecules and their $\ddot{\text{I}}_{\text{2}}$ -phase conducting salts. Synthetic Metals, 2003, 135-136, 651-652.	3.9	5
472	Synthesis, characterization and crystal structure of a novel mononuclear peroxotungsten(VI) complex with an acetone peroxide ligand. Polyhedron, 2009, 28, 3400-3406.	2.2	5
473	Synthesis, crystal structures and spectroscopic studies of calcium(II) succinamate(-1) complexes. Polyhedron, 2010, 29, 2213-2219.	2.2	5
474	A Synthetic Approach of New Trans-Substituted Hydroxylporphyrins. Bioinorganic Chemistry and Applications, 2010, 2010, 1-6.	4.1	5
475	Benzimidazole derivatives as NSO ligands for the fac-[M(CO) ₃] ⁺ (M=Re, ^{99m} Tc). Inorganica Chimica Acta, 2011, 377, 62-68.	2.4	5
476	Preparation, characterization and biological relevance of calcium(II)/diethylmalonate(-1,-2) complexes. Inorganica Chimica Acta, 2011, 373, 262-265.	2.4	5
477	A Bombesin Copper Complex Based on a Bifunctional Cyclam Derivative. European Journal of Inorganic Chemistry, 2012, 2012, 2877-2888.	2.0	5
478	Employment of pyridyl oximes and dioximes in zinc(II) chemistry: Synthesis, structural and spectroscopic characterization, and biological evaluation. Inorganica Chimica Acta, 2013, 396, 49-59.	2.4	5
479	The novel [Ni{(Ph ₂ P) ₂ N(CH ₂) ₃ Si(OCH ₃) ₃ -P}H ₂] complex: Structural features and catalytic reactivity in the oligomerization of ethylene. Open Chemistry, 2016, 14, 351-356.	1.9	5
480	Immobilization of [Pd{(Ph) ₂ P) ₂ N(CH) ₂ Si(OCH) ₃ -P}X ₂] (X=Cl, Br) onto Montmorillonite: Investigating their Performance as Homogeneous or Heterogenized Suzuki-Miyaura Catalysts. ChemistrySelect, 2017, 2, 12051-12059.	1.5	5
481	Synthesis and electron paramagnetic resonance studies of seven coordinated Mn(II) complexes with tridentate N-donor ligands. Polyhedron, 2018, 155, 291-301.	2.2	5
482	Synthetic strategies to {Co(II)Ln(III)} complexes based on 2-pyridyl oximes (Ln ³⁺ =lanthanide). Inorganic Chemistry Communication, 2019, 108, 107478.	3.9	5
483	Synthesis and encapsulation of V(IV,V) compounds in silica nanoparticles targeting development of antioxidant and antiradical nanomaterials. Journal of Inorganic Biochemistry, 2019, 194, 180-199.	3.5	5
484	Trinuclear Ni(II)-Ln(III)-Ni(II) Complexes with Schiff Base Ligands: Synthesis, Structure, and Magnetic Properties. Molecules, 2020, 25, 2280.	3.8	5
485	Confirming the Molecular Basis of the Solvent Extraction of Cadmium(II) Using 2-Pyridyl Oximes through a Synthetic Inorganic Chemistry Approach and a Proposal for More Efficient Extractants. Molecules, 2022, 27, 1619.	3.8	5
486	Structure ofansa-dimethylsilyl-bis(η ⁵ -cyclopentadienyl)titana(IV) cyclohexasulfane, Ti[Me ₂ Si(η ⁵ -C ₅ H ₄) ₂] ₂ S ₅ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1995, 621, 1257-1260.	1.2	4

#	ARTICLE	IF	CITATIONS
487	Sulfur-Selenium Chelates: Crystal structure of the first titanocene derivative Ti(η^5 -C ₅ H ₅) ₂ SSe ₄ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 1800-1802.	1.2	4
488	Unexpected Pyrazolo[4,3-d][2,3]benzodiazepine Synthesis from 1-(N,N-Diaroyl)amino-4-phenyl-[1,2,3]triazol-5-yl-methyltriphenylphosphonium bromide via Tandem Phosphorylide Formation and Subsequent Dimroth-like Rearrangement of the Triazole Ring. <i>Tetrahedron Letters</i> , 1995, 36, 5637-5640.	1.4	4
489	Synthesis and structural characterization of a novel Re[P][NN][S][SO] mixed ligand rhenium(III) complex. <i>Inorganica Chimica Acta</i> , 2003, 346, 270-274.	2.4	4
490	Hydrogen-Bonded Networks Featuring Yttrium(III) Complexes of N,N-Dimethylurea (DMU): Preparation and Characterization of [Y(DMU) ₆][YCl ₆] and [Y(NO ₃) ₃ (DMU) ₃]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 363-372.	0.7	4
491	Synthesis and structural characterization of novel neutral fac-M(CO) ₃ (NSO) complexes (M=Re, ^{99m} Tc) with N-acetylcysteine derivatives as tridentate NSO ligands. <i>Polyhedron</i> , 2009, 28, 3317-3321.	2.2	4
492	Transition metal complexes of new glyoxylato-arylhhydrazones and their role in l-ascorbic acid oxidation inhibition. <i>Polyhedron</i> , 2012, 34, 181-187.	2.2	4
493	Aromatic Chelator-Specific Lattice Architecture and Dimensionality in Binary and Ternary Cu(II)-Organophosphonate Materials. <i>Inorganic Chemistry</i> , 2013, 52, 4963-4976.	4.0	4
494	The N-(2-carboxyphenyl)salicylideneimine ligand in 4f-metal chemistry: A unique neodymium(III) chain containing the singly deprotonated, zwitterionic form of the ligand. <i>Inorganic Chemistry Communication</i> , 2015, 51, 118-121.	3.9	4
495	A 2D (4,4) network based on tetranuclear manganese(II)-terephthalato building units: Synthesis, crystal structure and magnetic studies. <i>Polyhedron</i> , 2015, 85, 783-788.	2.2	4
496	Bis(di-2-pyridyl ketoximate-O, N, N- ϵ^2)bis(di-2-pyridyl ketoxime-N, N- ϵ^2)dicopper(II) diperchlorate: A plausible, weakly ferromagnetically-coupled intermediate in the formation of the neutral, strongly antiferromagnetically-coupled neutral dimer bearing only deprotonated ligands. <i>Inorganic Chemistry Communication</i> , 2016, 70, 95-98.	3.9	4
497	Site preferences in hetero-metallic [Fe ⁹⁺ xNi ^x] clusters: a combined crystallographic, spectroscopic and theoretical analysis. <i>Dalton Transactions</i> , 2017, 46, 12835-12844.	3.3	4
498	Carbonato- and methanediolato(-2)-bridged nickel(II) coordination clusters from the use of N-salicylidene-4-methyl-o-aminophenol. <i>Inorganic Chemistry Communication</i> , 2017, 83, 113-117.	3.9	4
499	3D supramolecular networks based on hydroxyl-rich Schiff-base copper(II) complexes. <i>Polyhedron</i> , 2018, 152, 125-137.	2.2	4
500	Heterometallic Complexes Containing the NiII-LnIII-NiII Moieties Structures and Magnetic Properties. <i>Crystals</i> , 2020, 10, 1117.	2.2	4
501	Further synthetic investigation of the general lanthanoid(Ln)/copper(pyridine-2,6-dimethanol/carboxylate) reaction system: {CuII5LnIII4} coordination clusters (Ln = Dy, Tb, Ho) and their yttrium(Y) analogue. <i>Dalton Transactions</i> , 2021, 50, 240-251.	3.3	4
502	Synthesis, Crystal Structures and Magnetic Properties of Trinuclear {Ni ₂ Ln} (LnIII = Dy, Ho) and {Ni ₂ Y} Complexes with Schiff Base Ligands. <i>Crystals</i> , 2022, 12, 95.	2.2	4
503	Synthesis and X-ray structure determination of N,N-bis-l-(1-carboxy-2-mercaptoethyl)ethylenediamine, oxotechnetium (V), [TcO(EC)]. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1994, 34, 817-829.	1.0	3
504	New Zirconocene Pseudohalogeno Complexes. Crystal structure of η^2 -oxo-bis[bis(cyclopentadienyl)isocyanatozirconium(IV)], [{Zr(η^5 -C ₅ H ₅) ₂ (NCO)} ₂ O]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1997, 623, 1027-1031.	1.2	3

#	ARTICLE	IF	CITATIONS
505	Group 4ansa-Metallacyclohexaselenanes: Synthesis, characterization, and properties. Crystal structure of $\{Ti[Me_2Si(?_5-C_5H_4)_2]Se_5\}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1997, 623, 384-388.	1.2	3
506	Five-coordinate rhenium(III)-thiolato complexes: the structure of $[Re(SCH_2PhOCH_3)_3(PPh_3)_2]$. <i>Inorganica Chimica Acta</i> , 1999, 290, 247-250.	2.4	3
507	Synthesis and Crystal Structure of Tricarbonyl($\hat{1}$ -6-flavanone)chromium(0). <i>Monatshefte FÃ¼r Chemie</i> , 1999, 130, 305-311.	1.8	3
508	Medium Effect on the Geometric Isomerism of a Centrosymmetrically Disubstituted Naphthalene Derivative with Flexible Methoxytriethylene Glycol Chains. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8181-8190.	2.6	3
509	Neutral fac - $[Re(NNN)(CO)_3]$ complexes with NNN tridentate ligands containing pyrrole or indole. <i>Inorganic Chemistry Communication</i> , 2016, 63, 1-4.	3.9	3
510	Structural features and catalytic reactivity of $[Pd\{(Ph_2P)_2N(CH_2)_3Si(OCH_3)_3\hat{1}P, P\hat{2}\}_2]$ and related complexes in hydroalkoxycarbonylation and Suzuki-Miyaura C-C cross-coupling reactions. <i>Polyhedron</i> , 2018, 151, 292-298.	2.2	3
511	Dinuclear Lanthanide(III) Complexes from the Use of Methyl 2-Pyridyl Ketoxime: Synthetic, Structural, and Physical Studies. <i>Molecules</i> , 2021, 26, 1622.	3.8	3
512	Pentanuclear Thorium(IV) Coordination Cluster from the Use of Di(2-pyridyl) Ketone. <i>Inorganic Chemistry</i> , 2021, 60, 11888-11892.	4.0	3
513	Slow Magnetization Relaxation in a 1-D Double-Chain Coordination Polymer Composed of $\{Dy^{III}\}$ Repeating Units. <i>Current Inorganic Chemistry</i> , 2013, 3, 161-171.	0.2	3
514	Synthesis, Crystal Structure, and Broadband Emission of $(CH_3)_3SSnCl_3$. <i>Inorganic Chemistry</i> , 2022, 61, 4769-4777.	4.0	3
515	A 2-D Framework Built from the Tetranuclear $Ag_4(2,2\text{-dimethylglutarate})_2$ Oligomeric Unit. <i>Journal of Solid State Chemistry</i> , 1997, 134, 332-337.	2.9	2
516	Magnetic critical behavior in the $[Cu(1\hat{1}^{\text{hydroxybenzotriazolato})}_2(MeOH)]_n$ molecule-based random-field magnet. <i>Physical Review B</i> , 2003, 68, .	3.2	2
517	Synthesis, characterization and crystal structure of bis(5-methyl-2,2-bipyridine-6-carboxylato) ruthenium(II). <i>Inorganic Chemistry Communication</i> , 2005, 8, 162-165.	3.9	2
518	A Mononuclear and a Mixed-Valence Chain Polymer Arising from Copper(II) Halide Chemistry and the Use of 2,2'-Pyridil. <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-6.	4.1	2
519	Functionalization of Chromones through an Aza-Baylis-Hillman-Type Reaction. <i>Synthesis</i> , 2012, 44, 3392-3398.	2.3	2
520	ZnII/pyridyloxime complexes as potential reactivators of OP-inhibited acetylcholinesterase: In vitro and docking simulation studies. <i>Journal of Inorganic Biochemistry</i> , 2014, 134, 12-19.	3.5	2
521	Crystal structure of fac-tricarbonyl(cyclohexyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (isocyanide- $\hat{1}^C$)(quinone) Crystallographica Section E: Crystallographic Communications, 2016, 72, 358-362.	0.5	2
522	Electronic properties of the $S_{A=5/2}$ Mn(II) complexes $[Mn\{PhC(O)NP(O)PPh_2\}(N,N)(NO_3)]$, (N,N)-phenanthroline, neocuproine, 2,2-bipyridine. <i>Polyhedron</i> , 2021, 207, 115374.	2.2	2

#	ARTICLE	IF	CITATIONS
523	Nickel(II) Coordination Clusters Based on N-salicylidene-4-chloro-oaminophenol: Synthetic and Structural Studies. <i>Current Inorganic Chemistry</i> , 2018, 7, 48-65.	0.2	2
524	Effective Labeling of Amine Pharmacophores through the Employment of 2,3-Pyrazinedicarboxylic Anhydride and the Generation of $[M(CO)_3(PyA)P]$ and $[M(CO)_2(PyA)P_2]$ Complexes (PyA = Pyrazine-2-carboxylate, P =) <i>Talanta</i> , 2018, 187, 100-107.	4.0	2
525	Redox chemistry of the $[Re_3(\mu_4-Cl)_3X_9]^{3-}$ halides ($X = \dots = \dots Cl$ or Br); isolation and structural characterization of the $[Re_3(\mu_4-Cl)_3Br_6(\mu_4-O)]^{2-}$ cluster anion. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3299-3304.	1.1	1
526	Synthesis and X-ray crystal structure of [1,3-bis(2-cyclopentadienyl)-1,1,3,3-tetramethyldisiloxane]hafnium(IV) dichloride. <i>Monatshefte für Chemie</i> , 1997, 128, 961-967.	1.8	1
527	Mimicking the oxidized glutathione-VIVO ²⁺ species Abbreviations used: bipy, 2,2'-bipyridine; phen, 1,10-phenanthroline; H3mpg, N-(2-mercaptopropionyl)glycine; H2mpgS ₂ , the oxidized-S,S dimer of H3mpg (see Scheme 1).. <i>Dalton Transactions</i> , 2003, , 775-777.	3.3	1
528	Employment of a naphthalene-based tetraol ligand in Mn chemistry: Mononuclear and linear trinuclear clusters. <i>Polyhedron</i> , 2013, 64, 52-58.	2.2	1
529	Self-assembled tetrameric H ₂ O clusters in the crystal lattice of $[Cu(\mu_2-OH)\{Ph_2P(O)NP(O)Ph_2(\mu_2-O)_2\}(1,10-phen)_2N_2] \cdot 2H_2O$. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4047-4057.	2.1	1
530	Synthesis, crystal structures, magnetic and magnetocaloric studies of heterometallic enneanuclear $\{Cu_7Gd_2\}$ complexes. <i>Polyhedron</i> , 2021, 195, 114960.	2.2	1
531	A single-chain magnet based on bis(end-on azido/alkoxo)-bridged linear $[Mn^{III}Mn^{II}]$ repeating units. <i>Polyhedron</i> , 2021, 206, 115334.	2.2	1
532	Di-2-pyridyl ketone-based ligands as evergreen "trees" in the "forest" of manganese chemistry: Mononuclear Mn(III) complexes from the use of MnF ₃ . <i>Polyhedron</i> , 2021, 207, 115350.	2.2	1
533	Crystal structure of μ_3 -tricarbonyl(quinoline-2-carboxylato) μ_2 -(μ_2 -N,N',N''-(triphenylarsane-1-yl)rhodium(I)). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 114-116.	0.5	1
534	Iron(III) Clusters from Polydentate Schiff Base Ligands: Involvement of Non Heisenberg Interaction in $[Fe^{III}_3(\mu_2-OR)_3(\mu_2-O_2CPh)_3]^{3+}$ Clusters. <i>Current Inorganic Chemistry</i> , 2018, 7, 66-85.	0.2	1
535	Studies of Monothiomalonamide and its Palladium(II) and Platinum(II) Complexes. <i>Zeitschrift für Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 1224-1236.	0.7	0
536	N-(4-Hydroxyphenyl)acetamide against diiodine towards polyiodide dianion. <i>New Journal of Chemistry</i> , 2017, 41, 5555-5564.	2.8	0
537	Investigating the isolation and interconversion of two diastereoisomers in an octahedral system. <i>New Journal of Chemistry</i> , 2019, 43, 17141-17145.	2.8	0
538	Evaluation of Insulin-Like Activity of Novel Zinc Metal-Organics toward Adipogenesis Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6757.	4.1	0
539	Structural and catalytic properties of the $[Ni(BIPHEP)X_2]$ complexes, BIPHEP = 2,2-diphenylphosphino-1,1-biphenyl; $X = Cl, Br$. <i>Inorganica Chimica Acta</i> , 2021, 522, 120300.	2.4	0
540	Crystal structure of μ_3 -aqua[$(\mu_3$ -4-(benzo[thiazol-2-yl)-(pyridin-2-ylmethylidene)aniline) μ_2 -tricarbonylrhenium(I) hexafluoridophosphate methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 580-584.	0.5	0

#	ARTICLE	IF	CITATIONS
541	Effects of the halogenido ligands on the Kumada-coupling catalytic activity of $[\text{Ni}^{\text{II}}(\text{tBuN}(\text{PPh}_2)_2)_2\text{X}_2]$, X = Cl, Br, I, complexes. RSC Advances, 2022, 12, 2227-2236.	3.6	0
542	Synthesis and Characterization of Novel $[\text{Re}^{\text{I}}]$ Tricarbonyl Rhenium Complexes with the Hydrophilic Phosphine Ligands PTA and CAP. Bioinorganic Chemistry and Applications, 2022, 2022, 1-15.	4.1	0