

Jan Moncol

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#	Paper	IF	Citations
207	Free radicals and antioxidants in normal physiological functions and human disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2007 , 39, 44-84	5.6	8827
206	Free radicals, metals and antioxidants in oxidative stress-induced cancer. <i>Chemico-Biological Interactions</i> , 2006 , 160, 1-40	5	4124
205	Crystal structures and spectroscopic behavior of monomeric, dimeric and polymeric copper(II) chloroacetate adducts with isonicotinamide, N-methylnicotinamide and N,N-diethylnicotinamide. <i>Inorganica Chimica Acta</i> , 2007 , 360, 3213-3225	2.7	85
204	New Dimeric Copper(II) Complex [Cu(5-MeOsal)2(Ehia)(H2O)]2 with Magnetic Exchange Interactions through H-Bonds. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3813-3817	2.3	51
203	Synthesis, crystal structure, spectroscopic properties and potential biological activities of salicylate-neocuproine ternary copper(II) complexes. <i>Molecules</i> , 2015 , 20, 2115-37	4.8	49
202	Spectral properties and bio-activity of copper(II) clofibrates, part III: crystal structure of Cu(clofibrate)2(2-pyridylmethanol)2, Cu(clofibrate)2(4-pyridylmethanol)2(H2O) dihydrate, and Cu2(clofibrate)4(N,N-diethylnicotinamide)2. <i>Inorganica Chimica Acta</i> , 2004 , 357, 3211-3222	2.7	41
201	A mononuclear Co(ii) complex formed from pyridinedimethanol with manifold slow relaxation channels. <i>Dalton Transactions</i> , 2017 , 46, 10950-10956	4.3	40
200	Spin crossover in a heptanuclear mixed-valence iron complex. <i>Dalton Transactions</i> , 2010 , 39, 2198-200	4.3	40
199	Redox-cycling and intercalating properties of novel mixed copper(II) complexes with non-steroidal anti-inflammatory drugs tolfenamic, mefenamic and flufenamic acids and phenanthroline functionality: Structure, SOD-mimetic activity, interaction with albumin, DNA damage study and antimicrobial activity. <i>Journal of Fluorescence</i> , 2010 , 19, 107-119	4.2	39
198	Crystal and molecular structure of copper(II)(pyridine-2,6-dicarboxylato)(2,6-dimethanolpyridine). <i>Inorganic Chemistry Communication</i> , 2000 , 3, 262-266	3.1	36
197	A tetracoordinate Co(II) single molecule magnet based on triphenylphosphine and isothiocyanato group. <i>Polyhedron</i> , 2016 , 110, 85-92	2.7	34
196	Copper(ii) halogenopropionates: low-temperature crystal and molecular structure of bis(2,2-dichloropropionato)-di(methyl-3-pyridylcarbamate)copper(ii) and bis(2-bromopropionato)-di(2-pyridylmethanol)copper(ii). <i>Journal of Coordination Chemistry</i> , 2004 , 57, 1065-1078	1.6	31
195	Iron(III) complexes with pentadentate Schiff-base ligands: Influence of crystal packing change and pseudohalido coligand variations on spin crossover. <i>Polyhedron</i> , 2015 , 87, 194-201	2.7	30
194	Unconventional Spin Crossover in Dinuclear and Trinuclear Iron(III) Complexes with Cyanido and Metallacyanido Bridges. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 3141-3154	2.3	29
193	Breaking the Magic Border of One Second for Slow Magnetic Relaxation of Cobalt-Based Single Ion Magnets. <i>Inorganic Chemistry</i> , 2018 , 57, 14314-14321	5.1	29
192	Anion driven modulation of magnetic intermolecular interactions and spin crossover properties in an isomorphous series of mononuclear iron(III) complexes with a hexadentate Schiff base ligand. <i>CrystEngComm</i> , 2012 , 14, 7015	3.3	28
191	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(II) Complex. <i>Inorganic Chemistry</i> , 2019 , 58, 991-994	5.1	28

190	Four cobalt(III) Schiff base complexes [Structural, spectroscopic and electrochemical studies. <i>Inorganica Chimica Acta</i> , 2017 , 462, 23-29	2.7	27
189	Supramolecular dimer formation through hydrogen bond extensions of carboxylate ligands [Path for magnetic exchange. <i>Polyhedron</i> , 2010 , 29, 154-163	2.7	27
188	Field-Supported Slow Magnetic Relaxation in Hexacoordinate Co(II) Complexes with Easy Plane Anisotropy. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 1520-1525	2.3	26
187	Nickel(II) Schiff base complexes: Synthesis, characterization and catalytic activity in Kumada-Corriu cross-coupling reactions. <i>Polyhedron</i> , 2016 , 117, 90-96	2.7	26
186	Structural diversity of coordination polymers with bridging 3-pyridylmethanol ligand: New type of coordination polymer with different stereochemistry of copper(II) atom. <i>Polyhedron</i> , 2006 , 25, 1561-1566	2.7	26
185	Zero-field splitting in tetra-coordinate Co(II) complexes. <i>Polyhedron</i> , 2012 , 36, 79-84	2.7	25
184	Structure and magnetism of mono-, di-, and trinuclear benzoato cobalt(II) complexes. <i>Polyhedron</i> , 2011 , 30, 1367-1373	2.7	25
183	Slow magnetic relaxation in a Co(II) octahedral-tetrahedral system formed of a [CoL] core with L = bis(diphenylphosphano) methane and tetrahedral [CoBr] counter anions. <i>Dalton Transactions</i> , 2017 , 46, 4148-4151	4.3	24
182	Mixed-valence heptanuclear iron complexes with ferromagnetic interaction. <i>Inorganic Chemistry</i> , 2012 , 51, 12755-67	5.1	24
181	Field effects to slow magnetic relaxation in a mononuclear Ni(II) complex. <i>Chemical Communications</i> , 2017 , 53, 6930-6932	5.8	23
180	Spin crossover and high spin electroneutral mononuclear iron(III) Schiff base complexes involving terminal pseudohalido ligands. <i>New Journal of Chemistry</i> , 2015 , 39, 508-519	3.6	23
179	Structure and spectral study of copper(II) pyridinecarboxylates: crystal and molecular structure of trans-diaqua-bis(N,N-diethylnicotinamide-N)bis(2-chloronicotinate-O)copper(II). <i>Polyhedron</i> , 2002 , 21, 365-370	2.7	23
178	Structural, spectral and magnetic properties of carboxylato cobalt(II) complexes with heterocyclic N-donor ligands: Reconstruction of magnetic parameters from electronic spectra. <i>Inorganica Chimica Acta</i> , 2012 , 388, 106-113	2.7	21
177	Preparation, Structure, Spectral, and Magnetic Properties of Copper(II) Halogenonicotinate: Crystal and Molecular Structure of Tetrakis(μ -chloronicotinato-O,O')-diaquadicopper(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 298-305	1.3	20
176	Synthesis, spectral and magnetic properties of two different 2-nitrobenzoatocopper(II) complexes containing N,N-diethylnicotinamide. <i>Polyhedron</i> , 2008 , 27, 1333-1342	2.7	20
175	Hydrogen-bonded coordination network in crystal structures of [Cu(3-PM)4Cl2] and [Cu(4-PM)4Cl]Cl, (PM = pyridylmethanol). <i>Journal of Chemical Crystallography</i> , 2004 , 34, 423-431	0.5	20
174	A study of copper(II) carboxylato complexes with the biological ligands nicotinamide and papaverine. <i>Journal of Molecular Structure</i> , 2003 , 659, 53-60	3.4	20
173	Spectral and magnetic properties and bio-activity of copper(II) clofibrates: Part I. Crystal and molecular structure of trans-Cu(clofibrate)2(nicotinamide)2. <i>Inorganica Chimica Acta</i> , 2000 , 308, 1-7	2.7	20

172	Field-Supported Single-Molecule Magnets of Type [Co(bzimpy)X ₂]. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 1915-1922	2.3	19
171	Synthesis, spectral, magnetic properties, electrochemical evaluation and SOD mimetic activity of four mixed-ligand Cu(II) complexes. <i>Inorganica Chimica Acta</i> , 2017 , 455, 298-306	2.7	19
170	Magnetism of dinuclear benzoato cobalt(II) complexes modeled by a general bilinear exchange. <i>Inorganica Chimica Acta</i> , 2013 , 394, 401-409	2.7	19
169	Structural, magnetic and quantum-chemical study of dinuclear copper(II) thiophenecarboxylate and furancarboxylate complexes. <i>Polyhedron</i> , 2014 , 81, 216-226	2.7	19
168	Structure and magnetism of Co(II) complexes with bidentate heterocyclic ligand Hsalbim derived from benzimidazole. <i>Polyhedron</i> , 2011 , 30, 1163-1170	2.7	18
167	Crystal structures and spectroscopic behaviour of polymeric copper(II) chloroacetate adducts with 3- and 4-pyridylmethanol. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 1259-1265	3.1	18
166	Caffeine in copper(II) complexes: crystal and molecular structure of di(caffeine)tetrakis(naproxenato)dicopper(II). <i>Inorganic Chemistry Communication</i> , 2000 , 3, 489-492	3.1	18
165	Synthesis and magneto-structural characterization of copper(II) nitrobenzoate complexes containing nicotinamide or methylnicotinamide ligands. <i>Polyhedron</i> , 2014 , 81, 555-563	2.7	16
164	Study of copper(II) thiophenecarboxylate complexes with N-methylnicotinamide. <i>Polyhedron</i> , 2013 , 50, 546-555	2.7	15
163	Self-assembly of hydrogen-bonded supramolecular structures of two copper(II) 2-bromobenzoate complexes with 4-pyridylmethanol and nicotinamide. <i>Journal of Coordination Chemistry</i> , 2008 , 61, 3740-3752	1.6	15
162	Synthesis, structure, spectral and magnetic properties of 4-methoxy- and 3-methylsalicylatocopper(II) complexes with 2-pyridylmethanol. <i>Journal of Coordination Chemistry</i> , 2007 , 60, 2449-2460	1.6	14
161	Stereochemistry of coordination polyhedra vs. single ion magnetism in penta- and hexacoordinated Co(ii) complexes with tridentate rigid ligands. <i>Dalton Transactions</i> , 2020 , 49, 1249-1264	4.3	14
160	Impact of Substituent Variation on the Presence of Thermal Spin Crossover in a Series of Mononuclear Iron(III) Schiff Base Complexes with Terminal Pseudohalido Co-ligands. <i>Chemistry - A European Journal</i> , 2018 , 24, 5191-5203	4.8	14
159	Octahedral-Tetrahedral Systems [Co(dppm)][CoX] Showing Slow Magnetic Relaxation with Two Relaxation Modes. <i>Inorganic Chemistry</i> , 2018 , 57, 4352-4358	5.1	13
158	Study of copper(II) thiophenecarboxylate complexes with nicotinamide. <i>Polyhedron</i> , 2012 , 45, 94-102	2.7	13
157	Self-Assembled Hydrogen-Bonding Chains of Copper(II) 2-Nitrobenzoate with Nicotinamide. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 179-184	0.5	13
156	Crystal structure, spectroscopic and magnetic properties, and antimicrobial activities of cobalt(II) 2-methylthionicotinate complexes with N-heterocyclic ligands. <i>Transition Metal Chemistry</i> , 2008 , 33, 967-974	2.7	13
155	Synthesis, crystal structure and magnetism of iron(III) and manganese(III) dipicolinates with pyridinemethanols. <i>Journal of Molecular Structure</i> , 2014 , 1076, 10-19	3.4	12

154	Self-assembled hydrogen-bonded coordination networks in two copper(II) carboxylates with 4-pyridylmethanol. <i>Open Chemistry</i> , 2011 , 9, 453-459	1.6	12
153	Self-assembled cobalt(II) Schiff base complex: synthesis, structure, and magnetic properties. <i>Monatshefte für Chemie</i> , 2011 , 142, 789-795	1.4	12
152	An enriched hydrogen-bond system intrans-diaquabis(N,N-diethylnicotinamide- μ)bis(3-methoxysalicylato- μ)copper(II) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m448-m450		12
151	Bis(flufenamato- μ)bis(3-pyridylmethanol- μ N,O)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, m590-m592		12
150	Synthesis, crystal structure, spectra and magnetic properties of new manganese(III) and iron(III) dipicolinate complexes. <i>Polyhedron</i> , 2013 , 56, 9-17	2.7	11
149	[Cu(X-salicylato) ₂ (N,N-diethylnicotinamide) ₂ (H ₂ O) ₂] complexes: conformational polymorphism and its consequence in supramolecular hydrogen-bonding networks formation. <i>Structural Chemistry</i> , 2010 , 21, 1093-1102	1.8	11
148	Series of high spin mononuclear iron(III) complexes with Schiff base ligands derived from 2-hydroxybenzophenones. <i>New Journal of Chemistry</i> , 2017 , 41, 5904-5915	3.6	10
147	Crystallization Does It All: An Alternative Strategy for Stereoselective Aza-Henry Reaction. <i>Organic Letters</i> , 2019 , 21, 4580-4584	6.2	10
146	Addition of dimethylaluminium chloride to N,N'-Disubstituted carbodiimides. <i>Journal of Organometallic Chemistry</i> , 2015 , 786, 48-54	2.3	10
145	Supramolecular structure formation of molecular copper(II)methylsalicylate complexes with nicotinamide or methylnicotinamide [Crystal structure and spectral properties. <i>Journal of Molecular Structure</i> , 2015 , 1092, 1-8	3.4	10
144	Synthesis, structure and magnetism of manganese and iron dipicolinates with N,N'-donor ligands. <i>Inorganica Chimica Acta</i> , 2015 , 425, 134-144	2.7	10
143	The non-planarity of the benzene molecule in the X-ray structure of the chelated bismuth(III) heteroboroxine complex is not supported by quantum mechanical calculations. <i>Dalton Transactions</i> , 2016 , 45, 462-5	4.3	10
142	Unusual EPR Spectra with Inverse Axial g values of Chlorosalicylate[Cu(II)] ₂ ,6-Pyridinedimethanol Complex in Frozen WaterMethanol Solution. <i>Applied Magnetic Resonance</i> , 2013 , 44, 571-582	0.8	10
141	New Synthetic Approach to C5-Hydroxymethyl-Substituted Polyhydroxylated Pyrrolizidines. <i>Synlett</i> , 2014 , 25, 1616-1620	2.2	10
140	A facile synthesis of μ -substituted thiophenes from a functionalized 2-aminothiophene by homo- and cross-coupling reactions. <i>Tetrahedron Letters</i> , 2009 , 50, 4670-4673	2	10
139	Ternary complex formation of copper(II) with 5-fluorosalicylate and 3-pyridylmethanol in aqueous solutions and solid state. <i>Polyhedron</i> , 2010 , 29, 2262-2268	2.7	10
138	Two versatile salicylatocopper(II) complexes: Structure, spectral, magnetic, electrochemical properties and SOD mimetic activity. <i>Polyhedron</i> , 2018 , 151, 152-159	2.7	10
137	Total Synthesis, Configuration Assignment, and Cytotoxic Activity Evaluation of Protulactone A. <i>Journal of Natural Products</i> , 2017 , 80, 1631-1638	4.9	9

- 136 Novel copper(II) complexes with fenamates and isonicotinamide: structure and properties, and interactions with DNA and serum albumin. *New Journal of Chemistry*, **2020**, 44, 12827-12842 3.6 9
- 135 Synthesis, Crystal Structure, Spectroscopic Properties, and Hirshfeld Surface Analysis of Diaqua [3,14-dimethyl-2,6,13,17-tetraazatricyclo[16.4.0.07,12]docosane]copper(II) Dibromide. *Crystals*, **2019**, 9, 336 2.3 9
- 134 Supramolecular hydrogen-bonding networks constructed from copper(II) chlorobenzoates with nicotinamide: Structure and EPR. *Polyhedron*, **2013**, 61, 20-26 2.7 9
- 133 Structure and Mechanism Revision of a Catalyzed Cyclization of Benzaldehyde Bearing Alkyne-Nitrile. *Organic Letters*, **2017**, 19, 4742-4745 6.2 9
- 132 Determination of intermolecular copper-copper distances from the EPR half-field transitions and their comparison with distances from X-ray structures: applications to copper(II) complexes with biologically important ligands. *Transition Metal Chemistry*, **2009**, 34, 129-134 2.1 9
- 131 2D-supramolecular layers built of antiferromagnetically coupled [Cu(x-O₂Nbz)₂(denia)₁(H₂O)₁]_n 1D-polymers with R₂₂(10) and R₂₂(12) supramolecular synthons. *Polyhedron*, **2011**, 30, 86-92 2.7 9
- 130 Copper(II) clofibrates, Part II. A two-dimensional coordination polymer of Cu(clofibrate)₂(3-pyridylmethanol)₂. *CrystEngComm*, **2001**, 3, 262 3.3 9
- 129 Slow magnetic relaxation in a high-spin pentacoordinate Fe(III) complex. *Chemical Communications*, **2019**, 55, 13868-13871 5.8 9
- 128 Structural study and magnetic properties of copper(II) thiophene-2-carboxylate with 4-pyridinemethanol and isonicotinamide. *Chemical Papers*, **2018**, 72, 863-876 1.9 8
- 127 Unusually Stable Isoxazolidinyl Epoxides: Synthesis and Reactivity in Nucleophilic Substitutions. *European Journal of Organic Chemistry*, **2016**, 2016, 3993-4002 3.2 8
- 126 4,5-Unsubstituted 2,3-dihydroisoxazoles in the synthesis of racemic 4-substituted isoxazolidine-5-carbonitriles. *Tetrahedron*, **2014**, 70, 5585-5593 2.4 8
- 125 Unusual and classic anion bonding mode in bis(2-aminomethylpyridine)copper(II) salicylates. *Polyhedron*, **2015**, 98, 71-74 2.7 8
- 124 Synthesis, crystal structures, spectral and magnetic properties of nickel(II) pyridinecarboxylates with N-heterocyclic ligands. *Inorganica Chimica Acta*, **2015**, 429, 73-80 2.7 8
- 123 Structural and spectroscopic characterization of copper(II) tolfenamate complexes. *Transition Metal Chemistry*, **2009**, 34, 703-710 2.1 8
- 122 Time evolution of a sol-gel process monitored by Mn²⁺ EPR spectroscopy. *Journal of Non-Crystalline Solids*, **2006**, 352, 3158-3165 3.9 8
- 121 Study of copper(II) chloro- and dichloropropionates, crystal and molecular structure of trans-bis(methyl-3-pyridylcarbamate)bis(μ-dichloropropionato)copper(II). *Polyhedron*, **2000**, 19, 2573-2577 2.7 8
- 120 Syntheses, crystal structures and spectroscopic properties of two Cu²⁺-doped single crystals containing 3,14-diethyl-2,6,13,17-tetraazatricyclo[16.4.0.07,12]docosane. *Journal of Molecular Structure*, **2020**, 1202, 127224 3.4 8
- 119 Total Synthesis of Berkeleylactone A. *Journal of Organic Chemistry*, **2019**, 84, 7159-7165 4.2 7

118	Dinuclear and polymeric (Formate)nickel(II) complexes: Synthesis, structure, spectral and magnetic properties. <i>Polyhedron</i> , 2015 , 95, 45-53	2.7	7
117	Structure and magnetism of a Mn(III)-Mn(II)-Mn(II)-Mn(III) chain complex. <i>Dalton Transactions</i> , 2013 , 42, 9490-4	4.3	7
116	Synthesis, physicochemical properties and antimicrobial activity of mono-/dinitroxyl amides. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 4491-502	3.9	7
115	Synthesis, spectroscopic properties, crystal structure and biological activities of copper(II) 2-methylthionicotinate complexes with furopyridines. <i>Transition Metal Chemistry</i> , 2009 , 34, 15-22	2.1	7
114	Synthesis of Isoxazolidinyl Epoxides by Oxone Treatment of 2,3-Dihydroisoxazoles in Acetone/Water Solution: A New Stereoselective Approach to Hydroxy-Substituted Isoxazolidines. <i>Synthesis</i> , 2017 , 49, 4942-4954	2.9	6
113	Synthesis, structural characterization, EPR spectroscopy and Hirshfeld surface analysis of a novel Cu-doped 3,14-diethyl-2,13-diaza-6,17-diazoniatricyclo[16.4.0.0]docosane bis(perchlorate). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 616-622	0.8	6
112	Structure and magnetism of novel dinuclear cobalt(II) complexes. <i>Inorganic Chemistry Communication</i> , 2015 , 56, 62-64	3.1	6
111	Two centrosymmetric dinuclear phenanthroline-copper(II) complexes with 3,5-dichloro-2-hydroxybenzoic acid and 5-chloro-2-hydroxybenzoic acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, m85-9		6
110	Thermal properties of solid complexes with biologically important heterocyclic ligands. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 921-926	4.1	6
109	Variation of oxygen content in selected potassium fluorido-oxido-tantalate phases. <i>Solid State Sciences</i> , 2011 , 13, 2190-2195	3.4	6
108	CRYSTAL STRUCTURE, SPECTRAL AND MAGNETIC BEHAVIOR OF COPPER(II)(5-CHLOROSALICYLATO) ₂ (AQUA) ₂ . <i>Journal of Coordination Chemistry</i> , 2001 , 53, 173-179	1.6	6
107	Reversal of Stereoselectivity in Cycloadditions of Five-Membered Cyclic Nitrones Derived from Hexoses. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1086-1098	3.2	5
106	High-Spin Mononuclear Iron(III) Complexes with Pentadentate Schiff Base Ligands: Structural Analysis and Magnetic Properties. <i>ChemPlusChem</i> , 2019 , 84, 358-367	2.8	5
105	Halogen Bonding in New Dichloride-Cobalt(II) Complex with Iodo Substituted Chalcone Ligands. <i>Crystals</i> , 2020 , 10, 354	2.3	5
104	Exceptionally slow magnetic relaxation in a mononuclear hexacoordinate Ni(II) complex. <i>Dalton Transactions</i> , 2019 , 48, 11647-11650	4.3	5
103	Impact of the Schiff base ligand substituents on the solid state and solution properties of eleven iron(III) complexes. <i>New Journal of Chemistry</i> , 2019 , 43, 13916-13928	3.6	5
102	The structures of cobalt(II) and copper(II) complexes derived from 6-(4,5-dihydro-1H-imidazol-5-on-2-yl)pyridine-2-carboxylic acid. <i>Polyhedron</i> , 2012 , 34, 31-40	2.7	5
101	A tetranuclear copper(II) cluster: bis(4-chlorobenzoato-2O:O')(4-chlorobenzoato-2O,O')(4-chlorobenzoato-2O) tetrakis(β-2-pyridylmethanolato-2N,O:O:O) Cu ₄ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, m318-20	1.5	5

100	Crystal Structure and Physical Characterisation of [Zn ₂ (Benzoato) ₄ (Caffeine) ₂] ₂ Caffeine. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 145-150	0.5	5
99	Aquabis(3-pyridylacrylate)- μ -O, μ -bis(3-pyridylmethanol- κ)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m698-m700		5
98	trans-Diaqua-bis(ethyl-enediamine- κ , κ ')copper(II) bis[3-(3-pyrid-yl)propionate] dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m509-10		5
97	Several salicylatocopper(II) complexes with diethylnicotinamide: Preparation, structure, spectral properties and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2019 , 1181, 373-382	3-4	5
96	Slow magnetic relaxation in a μ -azido cobalt(ii) methylquinoline chain complex. <i>Dalton Transactions</i> , 2018 , 47, 15745-15750	4-3	5
95	Dimeric and different polymeric copper(II) salicylates [Crystal structure and spectral properties. <i>Journal of Molecular Structure</i> , 2017 , 1137, 706-713	3-4	4
94	Structure-Based Kinetic Control in a Domino Process: A Powerful Tool Toward Molecular Diversity in Chromone Series. <i>Journal of Organic Chemistry</i> , 2017 , 82, 12188-12201	4-2	4
93	Phenylodine(III) Diacetate/I -Mediated Domino Approach for Pyrrolo[1,4]Thiazines and 1,4-Thiazines by a One-Pot Morin Rearrangement of N,S-Acetals. <i>Chemistry - A European Journal</i> , 2019 , 25, 6113-6118	4-8	4
92	Deposition of Tetracoordinate Co(II) Complex with Chalcone Ligands on Graphene. <i>Molecules</i> , 2020 , 25,	4-8	4
91	Self-assembly hydrogen-bonded supramolecular arrays from copper(II) halogenobenzoates with nicotinamide:Structure and EPR spectra[<i>Chemical Papers</i> , 2016 , 70,	1-9	4
90	Different structural types of copper(II) furan- and thiophencarboxylates: X-ray structural, EPR, spectral and magnetic analyses[<i>Chemical Papers</i> , 2016 , 70,	1-9	4
89	Synthesis of 1,4-imino-L-lyxitols modified at C-5 and their evaluation as inhibitors of GH38 β mannosidases. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 2156-2162	2-5	4
88	An unexpected reaction pathway in the synthesis of the ABCE framework of strychnine-type alkaloids [A multidisciplinary study. <i>Journal of Molecular Structure</i> , 2017 , 1128, 230-238	3-4	4
87	Methyl- and methoxysalicylatocopper complexes with 2-pyridylmethanol: Synthesis, spectral properties, structure and EPR characterization in solid-state and in solution. <i>Open Chemistry</i> , 2012 , 10, 1506-1515	1-6	4
86	Nickel(II) complexes with bridged polyamines. <i>Polyhedron</i> , 2013 , 56, 1-8	2-7	4
85	ESR and pH-potentiometric study of the mixed-ligand complex formation in the copper(II)- μ -fluorosalicilic acid- μ , μ -N,N-diethylnicotinamide system: Structure and spectral properties of [Cu(4-fluorosalicilate) ₂ (N,N-diethylnicotinamide) ₂ (H ₂ O) ₂] complex. <i>Polyhedron</i> , 2011 , 30, 2421-2429	2-7	4
84	A small methanoato ligand in the structural differentiation of copper(II) complexes. <i>Polyhedron</i> , 2009 , 28, 2759-2765	2-7	4
83	One-Dimensional and Two-Dimensional Coordination Polymers of Copper(II) Nitrobenzoate with Bridging 3-Pyridylmethanol Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 589-594	1-3	4

82	catena-Poly[[bis-[2-(2,3-dimethyl-anilino)benzoato- κ (O)]cadmium(II)]-di- β -pyridylmethanol- κ (O; κ :N)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m440-1		4
81	(Tetrahydroborato)bis(triphenylphosphine)copper(I): a redetermination at 90 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m242-m243		4
80	Pentacoordinate cobalt(ii) single ion magnets with pendant alkyl chains: shall we go for chloride or bromide?. <i>Inorganic Chemistry Frontiers</i> ,	6.8	4
79	Spin-crossover in an iron(III) complex showing a broad thermal hysteresis. <i>Dalton Transactions</i> , 2021 , 50, 472-475	4.3	4
78	Influence of the side chain protecting group on the stereoselectivity of the 1,3-dipolar cycloaddition of d-talo-configured nitrones. <i>Tetrahedron Letters</i> , 2018 , 59, 3867-3871	2	4
77	Copper oxalate complexes: synthesis and structural characterisation. <i>Chemical Papers</i> , 2016 , 70,	1.9	3
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