

Jan Moncol

List of Publications by Year in Descending Order

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

207
papers

14,902
citations

24
h-index

121
g-index

217
ext. papers

16,352
ext. citations

2.8
avg, IF

6.26
L-index

#	Paper	IF	Citations
207	Highly stereocontrolled total synthesis of racemic codonopsinol B through isoxazolidine-4,5-diol vinylation.. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 2781-2786	2.5	
206	In vitro biological activity of copper(II) complexes with NSAIDs and nicotinamide: Characterization, DNA- and BSA-interaction study and anticancer activity.. <i>Journal of Inorganic Biochemistry</i> , 2021 , 228, 111696	4.2	1
205	Structures with different supramolecular interactions and spectral properties of monomeric, dimeric and polymeric benzoatocopper(II) complexes. <i>Polyhedron</i> , 2021 , 197, 115050	2.7	1
204	5-Bromoisoxazolidines: synthesis, reactivity and NMR study. <i>Tetrahedron Letters</i> , 2021 , 70, 153009	2	
203	Site-Selective Pd-Catalysed Fujiwara-Moritani type Reaction of N,S-Heterocyclic Systems with Olefins. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 1088-1095	5.6	0
202	Highly Diastereoselective Reactions of Isoxazolidine-4,5-diols with Grignard Reagents: A New Approach to anti,syn- β -Amino- β -Diols. <i>Synthesis</i> , 2021 , 53, 688-698	2.9	3
201	Spin-crossover in an iron(III) complex showing a broad thermal hysteresis. <i>Dalton Transactions</i> , 2021 , 50, 472-475	4.3	4
200	Smart and concise entry to chiral spiro[cyclopentane-indolizidine]-tetraol diastereomers as a new aza-spirocyclic framework. <i>New Journal of Chemistry</i> , 2021 , 45, 15956-15967	3.6	
199	Spin crossover metal-organic frameworks with inserted photoactive guests: on the quest to control the spin state by photoisomerization. <i>Dalton Transactions</i> , 2021 , 50, 8877-8888	4.3	3
198	Synthesis, Spectroscopic Properties and Hirshfeld Surface Analysis of 3,14-Dimethyl-2,6,13,17-tetraazoniatricyclo(16.4.0.07,12)docosane Tetrachloride Tetrahydrate. <i>Asian Journal of Chemistry</i> , 2021 , 33, 1861-1867	0.4	
197	3d-4f magnetic exchange interactions and anisotropy in a series of heterobimetallic vanadium(IV)-lanthanide(III) Schiff base complexes. <i>Dalton Transactions</i> , 2021 , 50, 13883-13893	4.3	1
196	Synthesis of hydroxymethyl analogues of mannosatin A and their evaluation as inhibitors of GH38 β -mannosidases. <i>New Journal of Chemistry</i> , 2021 , 45, 13539-13548	3.6	
195	Polyradical PROXYL/TEMPO Conjugates Connected by Ester/Amide Bridges: Synthesis, Physicochemical Studies, and DFT Calculations. <i>ChemPlusChem</i> , 2021 , 86, 396-405	2.8	1
194	Autotandem Catalysis: Inexpensive and Green Access to Functionalized Ketones by Intermolecular Iron-Catalyzed Amidoalkynylation/Hydration Cascade Reaction via N-Acyliminium Ion Chemistry. <i>Chemistry - A European Journal</i> , 2021 , 27, 15440-15449	4.8	0
193	Deposition of Tetracoordinate Co(II) Complex with Chalcone Ligands on Graphene. <i>Molecules</i> , 2020 , 25,	4.8	4
192	Halogen Bonding in New Dichloride-Cobalt(II) Complex with Iodo Substituted Chalcone Ligands. <i>Crystals</i> , 2020 , 10, 354	2.3	5
191	Hydrogen bonding supramolecular networks of copper(II) 2-chronicotinate complexes with picolinamide, nicotinamide, N-methyl-nicotinamide, 2-pyridylmethanol and 4-pyridylmethanol: Hirshfeld surface analysis and spectral properties. <i>Chemical Papers</i> , 2020 , 74, 3727-3740	1.9	

190	The crystal structure of tetrameric copper(II) complexes, Hirshfeld surface analysis, and vector analyses of Cu ₄ OCl ₆ L ₄ complexes with N-donor ligands. <i>Chemical Papers</i> , 2020 , 74, 3755-3766	1.9	1
189	Novel copper(II) complexes with fenamates and isonicotinamide: structure and properties, and interactions with DNA and serum albumin. <i>New Journal of Chemistry</i> , 2020 , 44, 12827-12842	3.6	9
188	Four novel cobalt(II) succinate coordination polymers with N-heterocyclic ligands: crystal structures, spectral properties, magnetism and computational study. <i>Chemical Papers</i> , 2020 , 74, 3741-3753	1.9	1
187	Effect of the distant substituent on the slow magnetic relaxation of the mononuclear Co(II) complex with pincer-type ligands. <i>Dalton Transactions</i> , 2020 , 49, 4206-4210	4.3	3
186	Crystal structures and Hirshfeld surface analysis of (cat) ₂ [FeIII(1B-dipic)(NCS) ₃] and (cat)[FeIII(1B-dipic)(H ₂ O)(NCS) ₂] (dipic = dipicolinate). <i>Polyhedron</i> , 2020 , 183, 114529	2.7	2
185	Synthesis and Derivatization of 3-Aroyl Pyroglutamic Acids. <i>ChemistrySelect</i> , 2020 , 5, 2115-2118	1.8	
184	Simple and efficient synthesis of bicyclic enol-carbamates: access to brabantamides and their analogues.. <i>RSC Advances</i> , 2020 , 10, 6790-6793	3.7	
183	Antimicrobial and antifungal activities of bifunctional copper(II) complexes with non-steroidal anti-inflammatory drugs, flufenamic, mefenamic and tolfenamic acids and 1,10-phenanthroline. <i>Open Chemistry</i> , 2020 , 18, 1444-1451	1.6	1
182	One dimensional carboxylatocopper(II) coordination polymers with 4-pyridylmethanol. <i>Inorganica Chimica Acta</i> , 2020 , 510, 119763	2.7	1
181	Formation of supramolecular hydrogen-bonding chains and networks from copper (II) halogenobenzoates with N-methylnicotinamide: Supramolecular isomerism. <i>Polyhedron</i> , 2020 , 175, 114237	2.7	1
180	The crystal structure and solution behaviour of decyl- and dodecyl β-lyxopyranoside: X-ray, NMR, computational and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2020 , 1202, 127348	3.4	2
179	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
178	Effect of the Distant Substituent to Slow Magnetic Relaxation of Pentacoordinate Fe(III) Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 14871-14878	5.1	2
177	Synthesis of 1,2,3-Triazoles Bearing a 4-Hydroxyisoxazolidine Moiety from 4,5-Unsubstituted 2,3-Dihydroisoxazoles. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 4775-4786	3.2	2
176	Synthesis and sequential diastereoselective incorporation of hydroxyl groups into hexahydrofuro[3,2-f]indolizin-7(2H)-one to give mono-, di- and tetra-hydroxyfuroindolizidines. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 6384-6393	3.9	1
175	Stereoselective Mannich Reaction Driven by Crystallization. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 5685-5689	3.2	2
174	Syntheses, crystal structures and spectroscopic properties of two Cu ²⁺ -doped single crystals containing 3,14-diethyl-2,6,13,17-tetraazatricyclo[16.4.0.07,12]docosane. <i>Journal of Molecular Structure</i> , 2020 , 1202, 127224	3.4	8
173	Preparation, spectral properties and structure of bis(salicylato)bis(benzimidazole)-copper(II) complexes with two different benzimidazole spatial orientation. <i>Polyhedron</i> , 2019 , 170, 86-94	2.7	1

172	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
171	Crystallization Does It All: An Alternative Strategy for Stereoselective Aza-Henry Reaction. <i>Organic Letters</i> , 2019 , 21, 4580-4584	6.2	10
170	Total Synthesis of Berkeleyylactone A. <i>Journal of Organic Chemistry</i> , 2019 , 84, 7159-7165	4.2	7
169	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
168	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
167	Crystal structures and magnetism of novel dinuclear dipicolinate compounds containing neocuproine. <i>Inorganic Chemistry Communication</i> , 2019 , 104, 197-200	3.1	1
166	Study of zero-field splitting in Ni(II) complexes with near octahedral geometry. <i>Inorganica Chimica Acta</i> , 2019 , 491, 138-146	2.7	3
165	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 <i>Inorganica Chimica Acta</i> , 2019 , 491, 138-146	4.2	39
164	Indolylglycines Backbones in the Synthesis of Enantiopure 3,3-Spiroindolenines, Indolyl Tetracyclic Hemiaminals, and 3-Indolyl-maleimides Frameworks. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 5662-5677	3.2	0
163	Exceptionally slow magnetic relaxation in a mononuclear hexacoordinate Ni(II) complex. <i>Dalton Transactions</i> , 2019 , 48, 11647-11650	4.3	5
162	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. <i>Crystals</i> , 2019 , 9, 336	2.3	9
161	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
160	Access to N-Alkylpyrazin-2-ones via C ^α to C ^β Rearrangement of Pyrazinyl Ethers. <i>SynOpen</i> , 2019 , 03, 108-113	0.7	
159	Slow magnetic relaxation in a high-spin pentacoordinate Fe(III) complex. <i>Chemical Communications</i> , 2019 , 55, 13868-13871	5.8	9
158	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
157	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(II) Complex. <i>Inorganic Chemistry</i> , 2019 , 58, 991-994	5.1	28
156	Caffeine interactions with salicylatocopper(II) complexes: Supramolecular structure, spectral properties and DFT study. <i>Inorganica Chimica Acta</i> , 2019 , 486, 324-331	2.7	2
155	Synthesis of 4a-Carba-d-lyxofuranose Derivatives and Their Evaluation as Inhibitors of GH38 β -Mannosidases. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1114-1124	3.2	2

154	Supramolecular assembly of copper(II) halogenobenzoates with nicotinamide into hydrogen-bonding networks. <i>Monatshefte Für Chemie</i> , 2018 , 149, 1017-1030	1.4	2
153	Crystal structures and spectroscopic properties of copper(II) dipicolinate complexes with benzimidazole ligands. <i>Transition Metal Chemistry</i> , 2018 , 43, 507-516	2.1	1
152	Supramolecular assembled networks in crystal structure built up of copper(II) dipicolinates with pyrazine- and pyridinecarboxamides connected through hydrogen bonds. <i>Polyhedron</i> , 2018 , 149, 25-33	2.7	2
151	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
150	Structural study and magnetic properties of copper(II) thiophene-2-carboxylate with 4-pyridinemethanol and isonicotinamide. <i>Chemical Papers</i> , 2018 , 72, 863-876	1.9	8
149	Impact of tetrahedral and square planar geometry of Ni(II) complexes with (pseudo)halide ligands to magnetic properties. <i>Inorganica Chimica Acta</i> , 2018 , 483, 352-358	2.7	3
148	Synthesis of 1,4-imino-L-lyxitol modified at C-5 and their evaluation as inhibitors of GH38 α -mannosidases. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 2156-2162	2.5	4
147	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
146	Slow magnetic relaxation in a azido cobalt(ii) methylquinoline chain complex. <i>Dalton Transactions</i> , 2018 , 47, 15745-15750	4.3	5
145	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
144	The Reactivity of Enantiopure (S)-6-Oxopipercolic Acid and Corresponding Pyridoisoquinolines Under Acidic Conditions. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 5499-5511	3.2	3
143	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
142	Charge density study of bis(clonixato)bis(ethanol) bis(imidazole)copper(II) complex. <i>Zeitschrift Für Kristallographie - Crystalline Materials</i> , 2018 , 233, 745-752	1	1
141	Two versatile salicylatocopper(II) complexes: Structure, spectral, magnetic, electrochemical properties and SOD mimetic activity. <i>Polyhedron</i> , 2018 , 151, 152-159	2.7	10
140	Field-Supported Slow Magnetic Relaxation in Hexacoordinate CoII Complexes with Easy Plane Anisotropy. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 1520-1525	2.3	26
139	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
138	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
137	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

136	Four cobalt(III) Schiff base complexes [Structural, spectroscopic and electrochemical studies. <i>Inorganica Chimica Acta</i> , 2017 , 462, 23-29	2.7	27
135	Total Synthesis, Configuration Assignment, and Cytotoxic Activity Evaluation of Protulactone A. <i>Journal of Natural Products</i> , 2017 , 80, 1631-1638	4.9	9
134	Field effects to slow magnetic relaxation in a mononuclear Ni(II) complex. <i>Chemical Communications</i> , 2017 , 53, 6930-6932	5.8	23
133	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
132	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
131	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
130	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
129	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
128	Structure and Mechanism Revision of a Catalyzed Cyclization of Benzaldehyde Bearing Alkyne-Nitrile. <i>Organic Letters</i> , 2017 , 19, 4742-4745	6.2	9
127	A mononuclear Co(II) complex formed from pyridinedimethanol with manifold slow relaxation channels. <i>Dalton Transactions</i> , 2017 , 46, 10950-10956	4.3	40
126	Polymeric and monomeric copper(II) thiophene- and furancarboxylato complexes. Bridging and terminal coordination of 3-pyridylmethanol. <i>Polyhedron</i> , 2017 , 121, 211-221	2.7	2
125	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
124	Diamagnetic cobalt(III)tris(o-ethylxanthate) and nickel(II)bis(o-ethylxanthate). <i>Nova Biotechnologica Et Chimica</i> , 2017 , 16, 138-146	0.4	2
123	Hydrogen bonded homodimetallic compounds of the formula [M(H ₂ O) ₅ M(dipic) ₂] ₂ H ₂ O, M = Co(II) or Ni(II) and dipic = dipicolinate anion. <i>Acta Chimica Slovaca</i> , 2017 , 10, 132-138	0.7	1
122	Copper oxalate complexes: synthesis and structural characterisation [Chemical Papers, 2016 , 70,	1.9	3
121	The [Complex of the Hydronium Ion Frozen on the Pathway of Electrophilic Aromatic Substitution. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 4473-4475	3.2	2
120	Unusually Stable Isoxazolidinyl Epoxides: Synthesis and Reactivity in Nucleophilic Substitutions. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 3993-4002	3.2	8
119	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

118	Crystal structure and thermal behaviors of the tetrapotassium salt of octahydroimidazo-[4,5-d]imidazol-1,3,4,6-tetrasulfonic acid (TACOS-K). <i>Journal of Thermal Analysis and Calorimetry</i> , 2016 , 126, 391-397	4.1	1
117	A tetracoordinate Co(II) single molecule magnet based on triphenylphosphine and isothiocyanato group. <i>Polyhedron</i> , 2016 , 110, 85-92	2.7	34
116	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
115	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
114	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
113	Crystal structures of $[M(N3)2(phen)2]$ compounds, M = Mn, Co or Cu and phen = 1,10-phenanthroline. <i>Acta Chimica Slovaca</i> , 2016 , 9, 152-157	0.7	
112	Redetermination of Zero-Field Splitting in $[Co(qu)2Br2]$ and $[Ni(PPh3)2Cl2]$ Complexes. <i>Nova Biotechnologica Et Chimica</i> , 2016 , 15, 200-211	0.4	3
111	Synthesis, Crystal Structure and Spectral Properties of Copper(II) 2-Chloronicotinato Complexes with N-Heterocyclic Ligands. <i>Nova Biotechnologica Et Chimica</i> , 2016 , 15, 190-199	0.4	2
110	Addition of dimethylaluminium chloride to N,N'-Disubstituted carbodiimides. <i>Journal of Organometallic Chemistry</i> , 2015 , 786, 48-54	2.3	10
109	Dinuclear and polymeric (EFormato)nickel(II) complexes: Synthesis, structure, spectral and magnetic properties. <i>Polyhedron</i> , 2015 , 95, 45-53	2.7	7
108	Supramolecular structure formation of molecular copper(II)methylsalicylate complexes with nicotinamide or methylnicotinamide \square Crystal structure and spectral properties. <i>Journal of Molecular Structure</i> , 2015 , 1092, 1-8	3.4	10
107	Structure and magnetism of novel dinuclear cobalt(II) complexes. <i>Inorganic Chemistry Communication</i> , 2015 , 56, 62-64	3.1	6
106	Synthesis, crystal structures and properties of coordination polymers from copper(II) adipate. <i>Transition Metal Chemistry</i> , 2015 , 40, 857-868	2.1	2
105	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
104	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
103	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
102	Synthesis, structure, thermal decomposition and spectral properties of neutral $[Fe(bpta)2(etOH)2(NCS)2]$. <i>Acta Chimica Slovaca</i> , 2015 , 8, 78-85	0.7	
101	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

100	Unusual and classical anion bonding mode in bis(2-aminomethylpyridine)copper(II) salicylates. <i>Polyhedron</i> , 2015 , 98, 71-74	2.7	8
99	Synthesis, crystal structures, spectral and magnetic properties of nickel(II) pyridinecarboxylates with N-heterocyclic ligands. <i>Inorganica Chimica Acta</i> , 2015 , 429, 73-80	2.7	8
98	Structure and vibrational spectra of copper(II) 2-pyridylmethanolate tetrahydrate. <i>Chemical Papers</i> , 2014 , 68,	1.9	1
97	4,5-Unsubstituted 2,3-dihydroisoxazoles in the synthesis of racemic 4-substituted isoxazolidine-5-carbonitriles. <i>Tetrahedron</i> , 2014 , 70, 5585-5593	2.4	8
96	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
95	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
94	Crystal Structure of 2,2-dimethyl-5-[(2-methylhydrazinyl)methylidene-1,3-dioxan-4,6-dione. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 466-470	0.5	
93	Manganese(II) one-dimensional coordination polymers with nitrobenzoato or nitrosalicylato bridges: Syntheses, crystal structures, and magnetic properties. <i>Polyhedron</i> , 2014 , 79, 129-137	2.7	3
92	Structural, magnetic and quantum-chemical study of dinuclear copper(II) thiophenecarboxylate and furancarboxylate complexes. <i>Polyhedron</i> , 2014 , 81, 216-226	2.7	19
91	New Synthetic Approach to C5-Hydroxymethyl-Substituted Polyhydroxylated Pyrrolizidines. <i>Synlett</i> , 2014 , 25, 1616-1620	2.2	10
90	Structure of cis-dichlorobis(1,10-phenanthroline)manganese(II) and cis-dichlorobis(2,2'-bipyridine)manganese(II). <i>Acta Chimica Slovaca</i> , 2014 , 7, 15-19	0.7	3
89	Synthesis, physicochemical properties and antimicrobial activity of mono-/dinitroxyl amides. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 4491-502	3.9	7
88	Study of copper(II) thiophenecarboxylate complexes with N-methylnicotinamide. <i>Polyhedron</i> , 2013 , 50, 546-555	2.7	15
87	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
86	Unusual EPR Spectra with Inverse Axial g values of ChlorosalicylateCu(II)2,6-Pyridinedimethanol Complex in Frozen WaterMethanol Solution. <i>Applied Magnetic Resonance</i> , 2013 , 44, 571-582	0.8	10
85	Supramolecular hydrogen-bonding networks constructed from copper(II) chlorobenzoates with nicotinamide: Structure and EPR. <i>Polyhedron</i> , 2013 , 61, 20-26	2.7	9
84	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
83	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

82	Nickel(II) complexes with bridged polyamines. <i>Polyhedron</i> , 2013 , 56, 1-8	2.7	4
81	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
80	Zero-field splitting in tetracoordinate Co(II) complexes. <i>Polyhedron</i> , 2012 , 36, 79-84	2.7	25
79	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
78	Crystal Structure of 2-Cyclohexylethyl β -D-Mannopyranoside. <i>Journal of Chemical Crystallography</i> , 2012 , 42, 89-92	0.5	
77	Mixed-valence heptanuclear iron complexes with ferromagnetic interaction. <i>Inorganic Chemistry</i> , 2012 , 51, 12755-67	5.1	24
76	Study of copper(II) thiophenecarboxylate complexes with nicotinamide. <i>Polyhedron</i> , 2012 , 45, 94-102	2.7	13
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65	Synthesis, properties and crystal structures of nitrobenzoatocopper(II) complexes with pyrazinecarboxamide. <i>Transition Metal Chemistry</i> , 2011 , 36, 883-889	2.1	2

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63	A tetranuclear copper(II) cluster: bis(μ -4-chlorobenzoato- μ O:O')(4-chlorobenzoato- μ O,O')(4-chlorobenzoato- μ)tetrakis(β -2-pyridylmethanolato- μ N,O:O:O) <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, m318-20	2.5	15
62	2D-supramolecular layers built of antiferromagnetically coupled [Cu(x-O ₂ Nbz) ₂ (denia) ₁ (H ₂ O) ₁] _n 1D-polymers with R22(10) and R22(12) supramolecular synthons. <i>Polyhedron</i> , 2011 , 30, 86-92	2.7	9
61	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
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59	Spin crossover in a heptanuclear mixed-valence iron complex. <i>Dalton Transactions</i> , 2010 , 39, 2198-200	4.3	40
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57	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
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55	Supramolecular dimer formation through hydrogen bond extensions of carboxylate ligands [Path for magnetic exchange. <i>Polyhedron</i> , 2010 , 29, 154-163	2.7	27
54	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
53	One-Dimensional and Two-Dimensional Coordination Polymers of Copper(II) Nitrobenzoate with Bridging 3-Pyridylmethanol Ligand. <i>Zeitschrift Für Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 589-594	1.3	4
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51	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
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44	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
43	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
42	trans-Tetra-aqua-bis[3-(3-pyrid-yl)acrylato- μ]cobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m426		2
41	trans-Diaqua-bis(ethyl-enediamine- μ ,N')copper(II) bis[3-(3-pyrid-yl)propionate] dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m509-10		5
40	Di- β -nicotinato- μ :O; μ :N-bis-[aqua-(ethyl-enediamine- μ ,N')(nicotinato- μ)cadmium(II)] dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m665-6		1
39	Bis(chloro-acetato- μ ,O'; μ -methanol- μ -bis-(2-methyl-furo[3,2-c]pyridine- μ)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m610-1		1
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37	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
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34	Aquabis(dichloroacetato- μ)bis(nicotinamide- μ)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m743-m745		1
33	catena-Poly[[bis(3-pyridylmethanol- μ)copper(II)]- β -xalato-1 μ O 1,O 2:2 μ O 1?,O 2?]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m910-m912		3
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21	Tetrakis(lambda-nitrobenzoato-lambdaO:O')bis[aquacopper(II)] ethanol disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m3217-m3219		3
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