

# George E Kostakis

## List of Publications by Citations

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203  
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220  
ext. papers

7,652  
ext. citations

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L-index

#	Paper	IF	Citations
203	Azide as a Bridging Ligand and Magnetic Coupler in Transition Metal Clusters. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 4721-4736	2.3	318
202	Coexistence of distinct single-ion and exchange-based mechanisms for blocking of magnetization in a Co(II)2Dy(III)2 single-molecule magnet. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 7550-4	16.4	248
201	Structural motifs and topological representation of Mn coordination clusters. <i>Chemical Society Reviews</i> , <b>2010</b> , 39, 2238-71	58.5	227
200	Hexanuclear manganese(III) single-molecule magnets. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 210-2	16.4	225
199	Series of isostructural planar lanthanide complexes [Ln(III)4( $\mu_3$ -OH)2(mdeaH)2(piv)8] with single molecule magnet behavior for the Dy4 analogue. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 8067-72	5.1	207
198	Unique Single-Atom Binding of Pseudohalogeno Ligands to Four Metal Ions Induced by Their Trapping into High-Nuclearity Cages. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 884-886	16.4	204
197	High-nuclearity cobalt coordination clusters: Synthetic, topological and magnetic aspects. <i>Coordination Chemistry Reviews</i> , <b>2012</b> , 256, 1246-1278	23.2	185
196	Reactivity in polynuclear transition metal chemistry as a means to obtain high-spin molecules: substitution of $\mu_4$ -OH- by $\eta^1, \mu_4$ -N3- increases nine times the ground-state S value of a nonanuclear nickel(II) cage. <i>Chemical Communications</i> , <b>2001</b> , 2414-5	5.8	151
195	Defect-dicubane Ni2Ln2 (Ln = Dy, Tb) single molecule magnets. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 11604-11	5.1	145
194	The bridging azido ligand as a central player in high-nuclearity 3d-metal cluster chemistry. <i>Coordination Chemistry Reviews</i> , <b>2014</b> , 275, 87-129	23.2	141
193	Synthesis, structural characterisation, and Monte Carlo simulation of the magnetic properties of the 3D-stacked honeycomb Cs(n). <i>Chemistry - A European Journal</i> , <b>2000</b> , 6, 778-84	4.8	139
192	Synthesis and Structural Characterization of [Mn(ethyl isonicotinate)(2)(N(3))(2)](n), a Two-Dimensional Alternating Ferromagnetic-Antiferromagnetic Compound. Magnetostructural Correlations for the End-to-End Pseudohalide-Manganese System. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 6386-6391	5.1	122
191	Structure and Magnetic Behavior of a New 1-D Compound with Simultaneous End-On Azido and Carboxylato Bridges. Unexpected Strong Ferromagnetic Coupling for a Cu-N-Cu Bond Angle of 111.9 degrees as a Consequence of Ligand HOMOs Countercomplementarity. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 1233-1236	5.1	116
190	Three new polynuclear copper(II) complexes with the symmetric [Cu( $\mu_1, 1$ -N3)2Cu]2+ core and pyridine derivatives: syntheses, structure, and magnetic behavior. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 2107-12	5.1	112
189	Combined magnetic susceptibility measurements and 57Fe Mössbauer spectroscopy on a ferromagnetic {Fe(III)4Dy4} ring. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 5185-8	16.4	111
188	A New Family of High-Dimensional Molecular Magnets Built from the Manganese-Azido System. Syntheses, Structures, and Magnetic Characterization of Two New Ferro-Antiferromagnetic Two-Dimensional Complexes. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 3440-3446	5.1	100
187	Synthesis and Structural Characterization of the One-Dimensional [Cu(3-Clpy)2(N(3))(2)](n) Complex (3-Clpy = 3-Chloropyridine): A Singular Ferrimagnetic Chain with Local S(A) = S(B). <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 4466-4469	5.1	99

186	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> , <b>2004</b> , 2004, 2885-2901	2.3	96
185	Octanuclearity and tetradecanuclearity in manganese chemistry: an octanuclear manganese(II)/(III) complex featuring the novel $[Mn_8(\mu_4-O)_2(\mu_3-OH)_2]^{14+}$ core and $[Mn_{10}(II)Mn_4(III)O_4(O_2CMe)_{20}[(2-py)_2C(OH)O]_4]$ (2-py = 2-pyridyl). <i>Chemical Communications</i> , <b>2003</b>	5.8	93
184	2-Pyridinealdoxime [(py)CHNOH] in manganese(II) carboxylate chemistry: mononuclear, dinuclear, tetranuclear and polymeric complexes, and partial transformation of (py)CHNOH to picolinate(II). <i>Polyhedron</i> , <b>2004</b> , 23, 83-95	2.7	87
183	Two new nickel(II) cubane compounds derived from pyridine-2-methoxide (Pym): $\{Ni_4(Pym)_4Cl_4(CH_3OH)_4\}$ and $\{Ni_4(Pym)_4(N_3)_4(CH_3OH)_4\}$ . Crystal structures and magnetic properties. <i>Polyhedron</i> , <b>1999</b> , 18, 909-914	2.7	82
182	An approach to describing the topology of polynuclear clusters. <i>Coordination Chemistry Reviews</i> , <b>2009</b> , 253, 2686-2697	23.2	78
181	A method for topological analysis of high nuclearity coordination clusters and its application to Mn coordination compounds. <i>Dalton Transactions</i> , <b>2012</b> , 41, 4634-40	4.3	77
180	The first cobalt metallacrowns: preparation and characterization of mixed-valence cobalt(II/III), inverse 12-metallacrown-4 complexes. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 3374-6	5.1	77
179	Combining azide, carboxylate, and 2-pyridyloximate ligands in transition-metal chemistry: ferromagnetic Ni(II) <sub>5</sub> clusters with a bowtie skeleton. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 10486-96	5.1	75
178	Unusual structural types in nickel cluster chemistry from the use of pyridyl oximes: Ni <sub>5</sub> , Ni <sub>12</sub> Na <sub>2</sub> , and Ni <sub>14</sub> clusters. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 11825-38	5.1	71
177	Heteronuclear 3 d/Dy(III) coordination clusters as catalysts in a domino reaction. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 6358-61	4.8	68
176	Di-2-pyridyl ketone oxime [(py) <sub>2</sub> CNOH] in manganese carboxylate chemistry: mononuclear, dinuclear and tetranuclear complexes, and partial transformation of (py) <sub>2</sub> CNOH to the gem-diolate(2-) derivative of di-2-pyridyl ketone leading to the formation of NO <sub>3</sub> <sup>-</sup> . <i>Dalton Transactions</i> , <b>2005</b> , 501-11	4.3	68
175	Ferromagnetic coupling in a 1D coordination polymer containing a symmetric $[Cu(\mu_1,1-N_3)_2Cu(\mu_1,1-N_3)_2Cu]^{2+}$ core and based on an organic ligand obtained from the solid state. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 8843-50	5.1	67
174	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> , <b>2007</b> , 46, 2350-2	5.1	64
173	Spin-canting and metamagnetic behavior in a new species from the hydrothermal Co(II)-trans-3-pyridylacrylate system. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9205-13	5.1	63
172	A strongly blue-emitting heptametallallic [Dy(III) <sub>7</sub> ] centered-octahedral single-molecule magnet. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 7451-3	5.1	60
171	Effect of Ligand Field Tuning on the SMM Behavior for Three Related Alkoxide-Bridged Dysprosium Dimers. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 68-74	5.1	58
170	Magnetic coordination clusters and networks: synthesis and topological description. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2010</b> , 368, 1509-36	3	58
169	A family of dinuclear lanthanide(III) complexes from the use of a tridentate Schiff base. <i>Dalton Transactions</i> , <b>2015</b> , 44, 10200-9	4.3	56

168	Unprecedented chemical transformation: crystallographic evidence for 1,1,2,2-tetrahydroxyethane captured within an Fe(6)Dy(3) single molecule magnet. <i>Chemical Communications</i> , <b>2013</b> , 49, 1696-8	5.8	56
167	Trinuclear, tetranuclear, and polymeric Cu(II) complexes from the first use of 2-pyridylcyanoxime in transition metal chemistry: synthetic, structural, and magnetic studies. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 2468-78	5.1	56
166	Molecular nanoscale magnetic refrigerants: a ferrimagnetic {Cu(II)15Gd(III)7} cage-like cluster from the use of pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 10235-7	5.1	55
165	Coexistence of Distinct Single-Ion and Exchange-Based Mechanisms for Blocking of Magnetization in a CoII2DyIII2 Single-Molecule Magnet. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 7668-7672	3.6	55
164	Interpenetrated networks from a novel nanometer-sized pseudopeptidic ligand, bridging water, and transition metal ions with cds topology. <i>Chemical Communications</i> , <b>2005</b> , 3859-61	5.8	53
163	Ferromagnetic heteronuclear {Fe4(Er,Lu)2} cyclic coordination clusters based on ferric wheels. <i>Chemical Communications</i> , <b>2012</b> , 48, 9825-7	5.8	52
162	Review: Recent advances of one-dimensional coordination polymers as catalysts. <i>Journal of Coordination Chemistry</i> , <b>2018</b> , 71, 371-410	1.6	50
161	RhII-catalyzed cycloadditions of carbomethoxy iodonium ylides. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 5997-6000		50
160	Transition Metal Single-Molecule Magnets: A {Mn} Nanosized Cluster with a Large Energy Barrier of ~60 K and Magnetic Hysteresis at ~5 K. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 15644-15647	16.4	49
159	A Novel Pentadentate Coordination Mode for the Carbonato Bridge: Synthesis, Crystal Structure, and Magnetic Behavior of (&mgr;(3)-CO(3))[Ni(3)(Medpt)(3)(NCS)(4)], a New Trinuclear Nickel(II) Carbonato-Bridged Complex with Strong Antiferromagnetic Coupling. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 3094-3098	5.1	48
158	An investigation into lanthanide-lanthanide magnetic interactions in a series of [Ln2(mdeaH2)2(piv)6] dimers. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 3494-3499	2.7	47
157	Efficient Ni(II)2Ln(III)2 Electrocyclization Catalysts for the Synthesis of trans-4,5-Diaminocyclopent-2-enones from 2-Furaldehyde and Primary or Secondary Amines. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 6988-94	5.1	45
156	Tetranuclear Zn/4f coordination clusters as highly efficient catalysts for Friedel-Crafts alkylation. <i>Chemical Communications</i> , <b>2016</b> , 52, 7866-9	5.8	45
155	[LnNa(PhCO2)4] (Ln = Ho, Dy): the first examples of chiral srs 3D networks constructed using the monotopic benzoate ligand. <i>Chemical Communications</i> , <b>2010</b> , 46, 2551-3	5.8	42
154	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> , <b>2010</b> , 39, 8603-5	4.3	41
153	Initial use of the di-2-pyridyl ketone/sulfate 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> , <b>2007</b> , 829, 176-188	3.4	40
152	Influence of Water Ligands on Structural Diversity: From a One-Dimensional Linear Coordination Polymer to Three-Dimensional Ferrimagnetic Diamondoid Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 577-585	3.5	39
151	Cu(II) Coordination Polymers as Vehicles in the A Coupling. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 4898-4910	5.1	38

150	Slow magnetization relaxation in unprecedented Mn(III) <sub>4</sub> Dy(III) <sub>3</sub> and Mn(III) <sub>4</sub> Dy(III) <sub>5</sub> clusters from the use of N-salicylidene-o-aminophenol. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 1179-81	5.1	38
149	3d/4f Coordination Clusters as Cooperative Catalysts for Highly Diastereoselective Michael Addition Reactions. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 9563-9573	5.1	37
148	Salen-based infinite coordination polymers of nickel and copper. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 10483-5	5.1	37
147	Multinuclear cobalt(II)-containing heteropolytungstates: structure, magnetism, and electrochemistry. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 5179-88	5.1	35
146	Inclusion of a well resolved T <sub>4</sub> (2)6(2) water tape in a H-bonded, (4,7)-binodal 3D network. <i>CrystEngComm</i> , <b>2009</b> , 11, 82-86	3.3	35
145	In search of 3d/4f-metal single-molecule magnets: Nickel(II)/lanthanide(III) coordination clusters. <i>Pure and Applied Chemistry</i> , <b>2013</b> , 85, 315-327	2.1	34
144	Influence of Metal Ion on Structural Motif in Coordination Polymers of the Pseudopeptidic Ligand Terephthaloyl-bis-beta-alaninate. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 3653-3662	3.5	34
143	The sulfate ligand as a promising player in 3d-metal cluster chemistry. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 634-650	2.7	34
142	Alkenyl C-H insertion of iodonium ylides into pyrroles: studies toward the total syntheses of tolmetin and amtolmetin guacil. <i>Organic Letters</i> , <b>2003</b> , 5, 1511-4	6.2	34
141	Catalytic "triangles": binding of iron in task-specific ionic liquids. <i>Chemical Communications</i> , <b>2013</b> , 49, 1915-7	5.8	33
140	Metal ion-assisted transformations of 2-pyridinealdoxime and hexafluorophosphate. <i>Dalton Transactions</i> , <b>2012</b> , 41, 2862-5	4.3	32
139	Influence of Alkali Metal Cation (Li(I), Na(I), K(I)) on the Construction of Chiral and Achiral Heterometallic Coordination Polymers. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 2485-2492	3.5	32
138	A new class of 3-D porous framework: [Ln(H <sub>2</sub> O) <sub>n</sub> ] <sup>3+</sup> ions act as pillars between stacked and H-bonded sheets of (m-BDTH) <sup>-</sup> organic anions in [Ln(H <sub>2</sub> O) <sub>n</sub> ](m-BDTH) <sub>3</sub> (H <sub>2</sub> O) (Ln = Pr, n = 9; Ln = Gd, n = 8). <i>CrystEngComm</i> , <b>2008</b> , 10, 1117	3.3	32
137	A Copper-Benzotriazole-Based Coordination Polymer Catalyzes the Efficient One-Pot Synthesis of (N <sup>2</sup> -Substituted)-hydrazo-4-aryl-1,4-dihydropyridines from Azines. <i>Advanced Synthesis and Catalysis</i> , <b>2017</b> , 359, 138-145	5.6	31
136	Copper-Promoted Regioselective Synthesis of Polysubstituted Pyrroles from Aldehydes, Amines, and Nitroalkenes via 1,2-Phenyl/Alkyl Migration. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 2104-2113	4.2	31
135	Magnetic properties of five planar defect dicubanes of [LnIII <sub>4</sub> (β-OH) <sub>2</sub> (L) <sub>4</sub> (HL) <sub>2</sub> ] <sub>2</sub> ·2THF (Ln = Gd, Tb, Dy, Ho and Er). <i>Polyhedron</i> , <b>2013</b> , 66, 268-273	2.7	31
134	Structural aesthetics in molecular nanoscience: a unique Ni <sub>26</sub> cluster with a 'rabbit-face' topology and a discrete Ni <sub>18</sub> 'molecular chain'. <i>Chemical Communications</i> , <b>2014</b> , 50, 14942-5	5.8	31
133	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> , <b>2012</b> , 41, 13755-64	4.3	31

- 132 One-pot five-component synthesis of spirocyclopenta[b]chromene derivatives and their acid-catalyzed rearrangement. *Journal of Organic Chemistry*, **2012**, 77, 9018-28 4.2 31
- 131 Identification of novel chromone based sulfonamides as highly potent and selective inhibitors of alkaline phosphatases. *European Journal of Medicinal Chemistry*, **2013**, 66, 438-49 6.8 31
- 130 One-pot synthesis of functionalized spirobenzofuranones via MCR involving 3-cyanochromones. *Journal of Organic Chemistry*, **2011**, 76, 9008-14 4.2 31
- 129 Interpretation of the magnetic properties of a compound consisting of cocrystallized Cu(II)(3) and Cu(II)(4) clusters through the targeted synthesis and study of its discrete Cu(II)(4) component. *Inorganic Chemistry*, **2009**, 48, 4610-2 5.1 31
- 128 Employment of a new tripodal ligand for the synthesis of cobalt(II/III), nickel(II), and copper(II) clusters: magnetic, optical, and thermal properties. *Inorganic Chemistry*, **2012**, 51, 10461-70 5.1 30
- 127 Body-wing swapping in butterfly {Fe(III)2Ln(III)2} coordination clusters with triethylene glycol as ligand. *Dalton Transactions*, **2013**, 42, 46-9 4.3 28
- 126 Recent advances in the coordination chemistry of benzotriazole-based ligands. *Coordination Chemistry Reviews*, **2019**, 395, 193-229 23.2 26
- 125 Tetradecanuclear Iron(III)-Oxo Nanoclusters Stabilized by Trilacunary Heteropolyanions. *Inorganic Chemistry*, **2015**, 54, 6136-46 5.1 26
- 124 A One-Dimensional Manganese(II) Coordination Polymer Derived from Zerovalent Manganese and 1-Hydroxybenzotriazole [Synthesis, Characterization, Crystal Structure and Magnetic Properties. *European Journal of Inorganic Chemistry*, **2002**, 2002, 2488-2493 2.3 26
- 123 Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of Benzoin Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. *European Journal of Inorganic Chemistry*, **2012**, 2012, 3121-3131 2.3 25
- 122 Structural variation from 1D chains to 3D networks: a systematic study of coordination number effect on the construction of coordination polymers using the terephthaloylbisglycinate ligand. *New Journal of Chemistry*, **2011**, 35, 1060 3.6 25
- 121 A rare all-Mn<sup>2+</sup> decametallc cage from distorted face-sharing cubes. *Inorganica Chimica Acta*, **2007**, 360, 61-68 2.7 25
- 120 Developing a "highway code" to steer the structural and electronic properties of Fe(III)/Dy(III) coordination clusters. *Inorganic Chemistry*, **2015**, 54, 3218-27 5.1 24
- 119 Investigation of the zinc(II)-benzoate-2-pyridinealdoxime reaction system. *Dalton Transactions*, **2012**, 41, 3797-806 4.3 24
- 118 Synthesis and characterization of isostructural tetranuclear lanthanide complexes [Ln<sub>4</sub>(β-OH)<sub>2</sub>(ampdH<sub>4</sub>)<sub>2</sub>(piv)<sub>10</sub>]<sub>4</sub>CH<sub>3</sub>CN (Ln = Sm, Eu, Gd, Tb, Dy, Ho, Er). *Polyhedron*, **2012**, 41, 1-6 2.7 24
- 117 Supramolecular assemblies involving metal-organic ring interactions: heterometallic Cu(II)-Ln(III) two-dimensional coordination polymers. *CrystEngComm*, **2012**, 14, 1842 3.3 24
- 116 Structure and magnetic properties of a decanuclear Mn(II)-Mn(III)-Dy(III) aggregate. *Dalton Transactions*, **2010**, 39, 4740-3 4.3 24
- 115 A general synthetic route for the preparation of high-spin molecules: Replacement of bridging hydroxo ligands in molecular clusters by end-on azido ligands. *Polyhedron*, **2007**, 26, 2089-2094 2.7 24

114	Four New Families of Polynuclear Zn-Ln Coordination Clusters. Synthetic, Topological, Magnetic, and Luminescent Aspects. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 1524-1538	3.5	23
113	Dinuclear, tetranuclear and polymeric complexes in copper(II) perchlorate/pyridine-2,6-diamidoxime chemistry: synthetic, structural and magnetic studies. <i>Dalton Transactions</i> , <b>2011</b> , 40, 225-33	4.3	23
112	Structural motifs of diiodine complexes with amides and thioamides. <i>Dalton Transactions</i> , <b>2008</b> , 5159-654.3	4.3	23
111	Enhancement of magnetic relaxation properties with 3d diamagnetic cations in [ZnLn] and [NiLn], Ln = Kramers lanthanides. <i>Dalton Transactions</i> , <b>2019</b> , 48, 641-652	4.3	23
110	Systematic studies of hexanuclear {MIII <sub>4</sub> LnIII <sub>2</sub> } complexes (M = Fe, Ga; Ln = Er, Ho): structures, magnetic properties and SMM behavior. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 927-934	6.8	22
109	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of {Cu(II) <sub>4</sub> Ln(III) <sub>8</sub> } Complexes Bearing tert-Butylacetate Bridging Ligands. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7555-61	5.1	22
108	Ni(II) <sub>20</sub> "Bowls" from the Use of Tridentate Schiff Bases. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 5615-7	5.1	22
107	Five mononuclear pentacoordinate Co(II) complexes with field-induced slow magnetic relaxation. <i>Polyhedron</i> , <b>2017</b> , 126, 174-183	2.7	20
106	Recent Bio-Advances in Metal-Organic Frameworks. <i>Molecules</i> , <b>2020</b> , 25,	4.8	20
105	Transformative 3d-4f coordination cluster carriers. <i>Dalton Transactions</i> , <b>2018</b> , 47, 12011-12034	4.3	20
104	New structural topologies in 4f-metal cluster chemistry from vertex-sharing butterfly units: {LnIII <sub>7</sub> } complexes exhibiting slow magnetization relaxation and ligand-centred emissions. <i>RSC Advances</i> , <b>2015</b> , 5, 92534-92538	3.7	20
103	Dinuclear lanthanide(III) complexes by metal-ion-assisted hydration of di-2-pyridyl ketone azine. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 4145-7	5.1	20
102	Solution and structural studies of the Cd(II) [Aconitate system. <i>Polyhedron</i> , <b>2009</b> , 28, 3227-3234	2.7	20
101	One-dimensional Cu(II) coordination polymers: tuning the structure by modulating the carboxylate arm lengths of polycarboxylate ligands. <i>CrystEngComm</i> , <b>2009</b> , 11, 1089	3.3	20
100	Cobalt(II/III), nickel(II) and copper(II) coordination clusters employing a monoanionic Schiff base ligand: synthetic, topological and computational mechanistic aspects. <i>CrystEngComm</i> , <b>2015</b> , 17, 6753-6764	3.3	19
99	Tetranuclear Zn <sub>2</sub> Ln <sub>2</sub> coordination clusters as catalysts in the Petasis borono-Mannich multicomponent reaction. <i>RSC Advances</i> , <b>2016</b> , 6, 79180-79184	3.7	19
98	Interesting copper(ii)-assisted transformations of 2-acetylpyridine and 2-benzoylpyridine. <i>Dalton Transactions</i> , <b>2016</b> , 45, 1063-77	4.3	19
97	Investigation of the MSO <sub>4</sub> · xH <sub>2</sub> 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> , <b>2009</b> , 362, 2361-2370	2.7	19

96	"Ligands-with-Benefits": Naphthalene-Substituted Schiff Bases Yielding New Ni(II) Metal Clusters with Ferromagnetic and Emissive Properties and Undergoing Exciting Transformations. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 1270-7	5.1	18
95	A Disk-Like CoII3DyIII4 Coordination Cluster Exhibiting Single Molecule Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 2646-2649	2.3	17
94	A Database of Topological Representations of Polynuclear Nickel Compounds. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 520-526	2.3	17
93	[Cu(N3)(p-CPA)] <sub>n</sub> : a two dimensional network exhibiting spin reorientation. <i>CrystEngComm</i> , <b>2009</b> , 11, 2084	3.3	17
92	An Undecanuclear Ferrimagnetic Cu9Dy2 Single Molecule Magnet Achieved through Ligand Fine-Tuning. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 4072-4	5.1	17
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