

George E Kostakis

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.

203
papers

7,239
citations

46
h-index

75
g-index

220
ext. papers

7,652
ext. citations

4.8
avg, IF

5.96
L-index

#	Paper	IF	Citations
203	Room-Temperature Cu(II) Radical-Triggered Alkyne C-H Activation. <i>Jacs Au</i> , 2021 , 1, 1937-1948		0
202	Salpyran: A Cu(II) Selective Chelator with Therapeutic Potential. <i>Inorganic Chemistry</i> , 2021 , 60, 15310-15320		3
201	Taking the Third Route for Construction of POMOFs: The First Use of Carboxylate-Functionalized Mn(III) Anderson-Evans POM-Hybrid Linkers and Lanthanide Nodes. <i>Crystal Growth and Design</i> , 2021 , 21, 3179-3190	3.5	1
200	Exploring the Role of Intramolecular Interactions in the Suppression of Quantum Tunneling of the Magnetization in a 3d-4f Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2021 , 60, 9302-9308	5.1	7
199	Further synthetic investigation of the general lanthanoid(III) [Ln(III)]/copper(II)/pyridine-2,6-dimethanol/carboxylate reaction system: {CuLn} coordination clusters (Ln = Dy, Tb, Ho) and their yttrium(III) analogue. <i>Dalton Transactions</i> , 2021 , 50, 240-251	4.3	2
198	Structural and Electronic Control of the Bidentate 1-(2-pyridyl)benzotriazole Ligand in Copper Chemistry with Application to Catalysis in the A Coupling Reaction. <i>Chemistry - A European Journal</i> , 2021 , 27, 4394-4400	4.8	5
197	Breaking the symmetry: -salans with (N-H) backbones. <i>Dalton Transactions</i> , 2021 , 50, 12069-12073	4.3	1
196	Skeletally Tunable Seven-Membered-Ring Fused Pyrroles. <i>Organic Letters</i> , 2021 , 23, 6685-6690	6.2	4
195	Selective Photoinduced Reduction of Nitroarenes to -Arylhydroxylamines. <i>Organic Letters</i> , 2020 , 22, 4336-4343	4.3	5
194	Recent Bio-Advances in Metal-Organic Frameworks. <i>Molecules</i> , 2020 , 25,	4.8	20
193	'Metal Complexes as Ligands' for the Synthesis of Coordination Polymers: A Mn Monomer as a Building Block for the Preparation of an Unprecedented 1-D {MnMn} Linear Chain. <i>Materials</i> , 2020 , 13,	3.5	1
192	Shedding light on the use of Cu(II)-salen complexes in the A coupling reaction. <i>Dalton Transactions</i> , 2020 , 49, 289-299	4.3	11
191	Varying the Dimensionality of Cu(II)-Based Coordination Polymers Through Solvent Influence. <i>Crystals</i> , 2020 , 10, 893	2.3	1
190	New Highly Charged Iron(III) Metal-Organic Cube Stabilized by a Bulky Amine. <i>ACS Omega</i> , 2020 , 5, 22238-22247	3.9	3
189	Exploratory studies on azido-bridged complexes (Ni and Mn) as dual colourimetric chemosensors for S and Ag: combined experimental and theoretical outcomes with real field applications. <i>Dalton Transactions</i> , 2020 , 49, 13090-13099	4.3	5
188	Twists to the Spin Structure of the Ln-diabolo Motif Exemplified in Two {ZnLn}[Ln]{Zn} Coordination Clusters. <i>Inorganic Chemistry</i> , 2019 , 58, 2483-2490	5.1	4
187	Recent advances in the coordination chemistry of benzotriazole-based ligands. <i>Coordination Chemistry Reviews</i> , 2019 , 395, 193-229	23.2	26

186	Click chemistry as a route to the synthesis of structurally new and magnetically interesting coordination clusters: a {Ni} complex with a trapezoidal prismatic topology. <i>Dalton Transactions</i> , 2019 , 48, 11632-11636	4-3	2
185	Zinc-dysprosium functionalized amyloid fibrils. <i>Dalton Transactions</i> , 2019 , 48, 15371-15375	4-3	
184	Solvent-Free Synthesis and Key Intermediate Isolation in NiDy Catalyst Development in the Domino Ring-Opening Electrocyclization Reaction of Furfural and Amines. <i>Journal of Organic Chemistry</i> , 2019 , 84, 6858-6867	4-2	12
183	Synthesis, structure and electrochemical characterization of an isopolytungstate (WO) held by Mn anchors within a superlacunary crown heteropolyanion {PW}. <i>Dalton Transactions</i> , 2019 , 48, 15545-15552	4-3	5
182	Enhancement of magnetic relaxation properties with 3d diamagnetic cations in [ZnLn] and [NiLn], Ln = Kramers lanthanides. <i>Dalton Transactions</i> , 2019 , 48, 641-652	4-3	23
181	Dinucleating Schiff base ligand in Zn/4f coordination chemistry: synthetic challenges and catalytic activity evaluation. <i>Dalton Transactions</i> , 2018 , 47, 4486-4493	4-3	12
180	Review: Recent advances of one-dimensional coordination polymers as catalysts. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 371-410	1-6	50
179	Cull Frameworks from Di-2-pyridyl Ketone and Benzene-1,3,5-triphosphonic Acid. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 91-98	2-3	8
178	Polynuclear ampyrone based 3d coordination clusters. <i>CrystEngComm</i> , 2018 , 20, 1411-1421	3-3	3
177	Copper-Promoted Regioselective Synthesis of Polysubstituted Pyrroles from Aldehydes, Amines, and Nitroalkenes via 1,2-Phenyl/Alkyl Migration. <i>Journal of Organic Chemistry</i> , 2018 , 83, 2104-2113	4-2	31
176	Copper(ii)-benzotriazole coordination compounds in click chemistry: a diagnostic reactivity study. <i>Dalton Transactions</i> , 2018 , 47, 10491-10508	4-3	10
175	Structural Diversity and Catalytic Properties in a Family of Ag(I)-Benzotriazole Based Coordination Compounds. <i>Crystal Growth and Design</i> , 2018 , 18, 5638-5651	3-5	14
174	A 12-Fold ThSi ₂ Interpenetrated Network Utilizing a Glycine-Based Pseudopeptidic Ligand. <i>Crystals</i> , 2018 , 8, 47	2-3	5
173	Transformative 3d-4f coordination cluster carriers. <i>Dalton Transactions</i> , 2018 , 47, 12011-12034	4-3	20
172	Chiral and kryptoracemic Dy(III) complexes with field-induced single molecule magnet behavior. <i>CrystEngComm</i> , 2018 , 20, 4582-4589	3-3	6
171	Catalytic and conductivity studies in two dimensional coordination polymers built with a thiazole based ligand. <i>Polyhedron</i> , 2018 , 150, 21-27	2-7	0
170	Single molecule magnetic behaviour in lanthanide naphthalenesulfonate complexes. <i>Dalton Transactions</i> , 2018 , 47, 17349-17356	4-3	13
169	A tetranuclear CuDy coordination cluster as a Suzuki (C-C) coupling reaction promoter. <i>Dalton Transactions</i> , 2018 , 47, 17202-17205	4-3	12

168	Assembly of Polynuclear Single-molecule Magnets 2018 , 353-388		1
167	Slow magnetic relaxation and luminescence properties in lanthanide(III)/anil complexes. <i>Dalton Transactions</i> , 2018 , 47, 11859-11872	4.3	10
166	Five mononuclear pentacoordinate Co(II) complexes with field-induced slow magnetic relaxation. <i>Polyhedron</i> , 2017 , 126, 174-183	2.7	20
165	Four New Families of Polynuclear Zn-Ln Coordination Clusters. Synthetic, Topological, Magnetic, and Luminescent Aspects. <i>Crystal Growth and Design</i> , 2017 , 17, 1524-1538	3.5	23
164	Binding of ligands containing carbonyl and phenol groups to iron(III): new Fe ₂ , Fe ₃ and Fe ₄ coordination clusters. <i>Dalton Transactions</i> , 2017 , 46, 3240-3251	4.3	11
163	Cu(II) Coordination Polymers as Vehicles in the A Coupling. <i>Inorganic Chemistry</i> , 2017 , 56, 4898-4910	5.1	38
162	First Examples of Polynuclear Lanthanide Diethylene Glycol Based Coordination Clusters. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 2700-2706	2.3	5
161	Systematic studies of hexanuclear {MIII ₄ LnIII ₂ } complexes (M = Fe, Ga; Ln = Er, Ho): structures, magnetic properties and SMM behavior. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 927-934	6.8	22
160	Exploring the Coordination Capabilities of a Family of Flexible Benzotriazole-Based Ligands Using Cobalt(II) Sources. <i>Crystal Growth and Design</i> , 2017 , 17, 2718-2729	3.5	13
159	Trinuclear Complexes Derived from R/S Schiff Bases [Chiral Single-Molecule Magnets. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 991-998	2.3	10
158	A Copper-Benzotriazole-Based Coordination Polymer Catalyzes the Efficient One-Pot Synthesis of (N ² -Substituted)-hydrazo-4-aryl-1,4-dihydropyridines from Azines. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 138-145	5.6	31
157	SMM behaviour and magnetocaloric effect in heterometallic 3d-4f coordination clusters with high azide : metal ratios. <i>Dalton Transactions</i> , 2017 , 46, 15661-15665	4.3	10
156	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> , 2017 , 139, 15644-15647	16.4	49
155	Heptanuclear Disk-Like MII ₃ LnIII ₄ (M = Ni, Co) Coordination Clusters: Synthesis, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3938-3945	2.3	6
154	Stepwise Investigation of the Influences of Steric Groups versus Counterions To Target Cu/Dy Complexes. <i>Crystal Growth and Design</i> , 2017 , 17, 5178-5190	3.5	12
153	3d/4f Coordination Clusters as Cooperative Catalysts for Highly Diastereoselective Michael Addition Reactions. <i>Inorganic Chemistry</i> , 2017 , 56, 9563-9573	5.1	37
152	Structural Diversities in Heterometallic Mn-Ca Cluster Chemistry from the Use of Salicylhydroxamic Acid: {MnCa}, {Mn ₂ Ca}, {Mn ₃ Ca}, and {Mn ₄ Ca} Complexes with Relevance to Both High- and Low-Valent States of the Oxygen-Evolving Complex. <i>Inorganic Chemistry</i> , 2017 , 56, 10760-10774	5.1	10
151	2-hydroxybenzophenone-controlled self-assembly of enneanuclear lanthanide(III) hydroxo coordination clusters with an Bourglass-like topology. <i>Inorganic Chemistry Communication</i> , 2017 , 83, 118-122	3.1	6

150	Using the Singly Deprotonated Triethanolamine to Prepare Dinuclear Lanthanide(III) Complexes: Synthesis, Structural Characterization and Magnetic Studies. <i>Magnetochemistry</i> , 2017 , 3, 5	3.1	14
149	Tetranuclear Zn ₂ Ln ₂ coordination clusters as catalysts in the Petasis borono-Mannich multicomponent reaction. <i>RSC Advances</i> , 2016 , 6, 79180-79184	3.7	19
148	Synthesis of Functionalized Hydrazines: Facile Homogeneous (N-Heterocyclic Carbene)-Palladium(0)-Catalyzed Diboration and Silaboration of Azobenzenes. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 3765-3769	5.6	11
147	"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> , 2016 , 55, 1270-7	5.1	18
146	Isoskeletal Schiff base polynuclear coordination clusters: synthetic and theoretical aspects. <i>CrystEngComm</i> , 2016 , 18, 704-713	3.3	15
145	Interesting copper(ii)-assisted transformations of 2-acetylpyridine and 2-benzoylpyridine. <i>Dalton Transactions</i> , 2016 , 45, 1063-77	4.3	19
144	Effect of Ligand Field Tuning on the SMM Behavior for Three Related Alkoxide-Bridged Dysprosium Dimers. <i>Inorganic Chemistry</i> , 2016 , 55, 68-74	5.1	58
143	Highly Efficient Tetranuclear Zn _{II} 2Ln _{III} 2 Catalysts for the Friedel-Crafts Alkylation of Indoles and Nitrostyrenes. <i>Catalysts</i> , 2016 , 6, 140	4	15
142	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	3.1	5
141	Synthesis, Characterization, Magnetic Properties, and Topological Aspects of Isoskeletal Heterometallic Hexanuclear Co _{II} 4Ln _{III} 2 Coordination Clusters Possessing 2,3,4M6 ^h Topology. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 2750-2756	2.3	9
140	Efficient Ni(II) ₂ Ln(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> , 2016 , 55, 6988-94	5.1	45
139	Chemically and thermally stable silica nanowires with a β-sheet peptide core for bionanotechnology. <i>Journal of Nanobiotechnology</i> , 2016 , 14, 79	9.4	2
138	Phosphine-free chiral iridium catalysts for asymmetric catalytic hydrogenation of simple ketones. <i>RSC Advances</i> , 2016 , 6, 39335-39342	3.7	2
137	Tetranuclear Zn ₄ F coordination clusters as highly efficient catalysts for Friedel-Crafts alkylation. <i>Chemical Communications</i> , 2016 , 52, 7866-9	5.8	45
136	Structural diversity in Ni(II) cluster chemistry: Ni ₅ , Ni ₆ , and {NiNa ₂ } _n complexes bearing the Schiff-base ligand N-naphthalidene-2-amino-5-chlorobenzoic acid. <i>Dalton Transactions</i> , 2016 , 45, 10256-70	4.3	13
135	An Undecanuclear Ferrimagnetic Cu ₉ Dy ₂ Single Molecule Magnet Achieved through Ligand Fine-Tuning. <i>Inorganic Chemistry</i> , 2016 , 55, 4072-4	5.1	17
134	Bis(di-2-pyridyl ketoximate- O , N , N ?)bis(di-2-pyridyl ketoxime- N , N ?)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	3.1	3
133	Topological insights in polynuclear Ni/Na coordination clusters derived from a schiff base ligand. <i>Structural Chemistry</i> , 2016 , 27, 1703-1714	1.8	6

132	Developing a "highway code" to steer the structural and electronic properties of Fe(III)/Dy(III) coordination clusters. <i>Inorganic Chemistry</i> , 2015 , 54, 3218-27	5.1	24
131	Heteronuclear 3 d/Dy(III) coordination clusters as catalysts in a domino reaction. <i>Chemistry - A European Journal</i> , 2015 , 21, 6358-61	4.8	68
130	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> , 2015 , 17, 6753-6764	2.3	19
129	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of {Cu(II) ₄ Ln(III) ₈ } Complexes Bearing tert-Butylacetate Bridging Ligands. <i>Inorganic Chemistry</i> , 2015 , 54, 7555-61	5.1	22
128	A family of dinuclear lanthanide(III) complexes from the use of a tridentate Schiff base. <i>Dalton Transactions</i> , 2015 , 44, 10200-9	4.3	56
127	A Disk-Like Coll3DyIII4 Coordination Cluster Exhibiting Single Molecule Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2646-2649	2.3	17
126	A synthetic and crystal structure study of a collection of coordination polymers based on alkaline aroylhydrazonates. <i>Polyhedron</i> , 2015 , 100, 359-372	2.7	6
125	Dinuclear lanthanide(III)/zinc(II) complexes with methyl 2-pyridyl ketone oxime. <i>Dalton Transactions</i> , 2015 , 44, 19791-5	4.3	16
124	Synthesis, Crystal Structures, and Magnetic and Catalytic Studies on a Linear Trinuclear Mn Complex. <i>ChemPlusChem</i> , 2015 , 80, 1440-1447	2.8	3
123	A Strongly Spin-Frustrated Fe(III) 7 Complex with a Canted Intermediate Spin Ground State of S=7/2 or 9/2. <i>Chemistry - A European Journal</i> , 2015 , 21, 10835-42	4.8	8
122	Dinuclear Lanthanide (III) Coordination Polymers in a Domino Reaction. <i>Inorganics</i> , 2015 , 3, 448-466	2.9	8
121	Ni(II) ₂₀ "Bowls" from the Use of Tridentate Schiff Bases. <i>Inorganic Chemistry</i> , 2015 , 54, 5615-7	5.1	22
120	A new family of high nuclearity Co(II)/Dy(III) coordination clusters possessing robust and unseen topologies. <i>Dalton Transactions</i> , 2015 , 44, 12788-95	4.3	12
119	Tetradecanuclear Iron(III)-Oxo Nanoclusters Stabilized by Trilacunary Heteropolyanions. <i>Inorganic Chemistry</i> , 2015 , 54, 6136-46	5.1	26
118	New structural topologies in 4f-metal cluster chemistry from vertex-sharing butterfly units: {LnIII ₇ } complexes exhibiting slow magnetization relaxation and ligand-centred emissions. <i>RSC Advances</i> , 2015 , 5, 92534-92538	3.7	20
117	Influence of the metal salt on the self-assembly of isophthaloylbis-L-alanine and Cu(II) ion. <i>Polyhedron</i> , 2015 , 89, 313-321	2.7	3
116	A magnetically highly frustrated Cu(II) ₂₇ coordination cluster containing a Cu ₁₈ folded-sheet motif. <i>Chemical Communications</i> , 2015 , 51, 2702-5	5.8	14
115	The bridging azido ligand as a central player in high-nuclearity 3d-metal cluster chemistry. <i>Coordination Chemistry Reviews</i> , 2014 , 275, 87-129	23.2	141

114	A novel example of double 6-exo-trig heterocyclization: nitrile conversion to new anticancer active (HeLa cells) primary amine ionic liquids. <i>Chemical Communications</i> , 2014 , 50, 4888-90	5.8	3
113	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, 14520-4	4.3	9
112	Multinuclear cobalt(II)-containing heteropolytungstates: structure, magnetism, and electrochemistry. <i>Inorganic Chemistry</i> , 2014 , 53, 5179-88	5.1	35
111	Enhancement of spin relaxation in an FeDy ₂ Fe coordination cluster by magnetic fields. <i>Chemistry - A European Journal</i> , 2014 , 20, 12381-4	4.8	8
110	Chromeno[2,3-c]pyrroles by one-pot multicomponent domino addition-elimination reaction. <i>Tetrahedron Letters</i> , 2014 , 55, 5601-5604	2	9
109	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, 14942-5	5.8	31
108	Diastereoselective one-pot synthesis of novel ABCD-fused chromeno[2,3-d]pyrazolo[3,4-b]pyridines. <i>Tetrahedron</i> , 2014 , 70, 2938-2943	2.4	10
107	Magnetic properties of five planar defect dicubanes of [LnIII ₄ (β-OH) ₂ (L) ₄ (HL) ₂][2THF] (Ln = Gd, Tb, Dy, Ho and Er). <i>Polyhedron</i> , 2013 , 66, 268-273	2.7	31
106	Molecular nanoscale magnetic refrigerants: a ferrimagnetic {Cu(II) ₁₅ Gd(III) ₇ } cage-like cluster from the use of pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , 2013 , 52, 10235-7	5.1	55
105	Slow magnetization relaxation in unprecedented Mn(III) ₄ Dy(III) ₃ and Mn(III) ₄ Dy(III) ₅ clusters from the use of N-salicylidene-o-aminophenol. <i>Inorganic Chemistry</i> , 2013 , 52, 1179-81	5.1	38
104	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> , 2013 , 49, 1696-8	5.8	56
103	A Database of Topological Representations of Polynuclear Nickel Compounds. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 520-526	2.3	17
102	Two pseudopolymorphs derived from alkaline earth metals and the pseudopeptidic ligand trimesoyl-tris-glycine. <i>Polyhedron</i> , 2013 , 52, 538-544	2.7	6
101	In search of 3d/4f-metal single-molecule magnets: Nickel(II)/lanthanide(III) coordination clusters. <i>Pure and Applied Chemistry</i> , 2013 , 85, 315-327	2.1	34
100	Azodicarboxylates: valuable reagents for the multicomponent synthesis of novel 1,3,4-thiadiazoles and imidazo[2,1-b][1,3,4]thiadiazoles. <i>Tetrahedron</i> , 2013 , 69, 5008-5015	2.4	10
99	Dinuclear lanthanide(III) complexes by metal-ion-assisted hydration of di-2-pyridyl ketone azine. <i>Inorganic Chemistry</i> , 2013 , 52, 4145-7	5.1	20
98	Body-wing swapping in butterfly {Fe(III) ₂ Ln(III) ₂ } coordination clusters with triethylene glycol as ligand. <i>Dalton Transactions</i> , 2013 , 42, 46-9	4.3	28
97	Identification of novel chromone based sulfonamides as highly potent and selective inhibitors of alkaline phosphatases. <i>European Journal of Medicinal Chemistry</i> , 2013 , 66, 438-49	6.8	31

96	Catalytic "triangles": binding of iron in task-specific ionic liquids. <i>Chemical Communications</i> , 2013 , 49, 1915-7	5.8	33
95	A method for topological analysis of high nuclearity coordination clusters and its application to Mn coordination compounds. <i>Dalton Transactions</i> , 2012 , 41, 4634-40	4.3	77
94	Using the flexible ligand bis(2-hydroxyethyl)amino-tris (hydroxymethyl)methane ("bis-tris") to access a family of 3d-4f Mn(III) ₄ Ln ₄ complexes. <i>Dalton Transactions</i> , 2012 , 41, 8333-9	4.3	15
93	A series of 3d-4f heterometallic coordination polymers constructed from size-tunable copper halide clusters and lanthanide-organic motifs. <i>CrystEngComm</i> , 2012 , 14, 5974	3.3	16
92	Investigation of the zinc(II)-benzoate-2-pyridinealdoxime reaction system. <i>Dalton Transactions</i> , 2012 , 41, 3797-806	4.3	24
91	Metal ion-assisted transformations of 2-pyridinealdoxime and hexafluorophosphate. <i>Dalton Transactions</i> , 2012 , 41, 2862-5	4.3	32
90	Synthesis and characterization of isostructural tetranuclear lanthanide complexes [Ln ₄ (β-OH) ₂ (ampdH ₄) ₂ (piv) ₁₀] ₄ CH ₃ CN (Ln = Sm, Eu, Gd, Tb, Dy, Ho, Er). <i>Polyhedron</i> , 2012 , 41, 1-6	2.7	24
89	Employment of a new tripodal ligand for the synthesis of cobalt(II/III), nickel(II), and copper(II) clusters: magnetic, optical, and thermal properties. <i>Inorganic Chemistry</i> , 2012 , 51, 10461-70	5.1	30
88	Systematic investigation into the influence of base and substituents on the coordination chemistry of Mn(III) and Mn(III/II) salicylate complexes. <i>Supramolecular Chemistry</i> , 2012 , 24, 533-546	1.8	2
87	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, 13755-64	4.3	31
86	One-pot five-component synthesis of spirocyclopenta[b]chromene derivatives and their acid-catalyzed rearrangement. <i>Journal of Organic Chemistry</i> , 2012 , 77, 9018-28	4.2	31
85	Ferromagnetic heteronuclear {Fe ₄ (Er,Lu) ₂ } cyclic coordination clusters based on ferric wheels. <i>Chemical Communications</i> , 2012 , 48, 9825-7	5.8	52
84	Supramolecular assemblies involving metal-organic ring interactions: heterometallic Cu(II)/Ln(III) two-dimensional coordination polymers. <i>CrystEngComm</i> , 2012 , 14, 1842	3.3	24
83	Pseudopeptidic ligands: exploring the self-assembly of isophthaloylbisglycine (H ₂ IBG) and divalent metal ions. <i>Dalton Transactions</i> , 2012 , 41, 12501-13	4.3	5
82	A strongly blue-emitting heptametallc [Dy(III) ₇] centered-octahedral single-molecule magnet. <i>Inorganic Chemistry</i> , 2012 , 51, 7451-3	5.1	60
81	Single-Strand Molecular Wheels and Coordination Polymers in Copper(II) Benzoate Chemistry by the Employment of β-Benzoic Oxime and Azides: Synthesis, Structures, and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3121-3131	2.3	25
80	Coexistence of Distinct Single-Ion and Exchange-Based Mechanisms for Blocking of Magnetization in a Co(II)Dy(III) Single-Molecule Magnet. <i>Angewandte Chemie</i> , 2012 , 124, 7668-7672	3.6	55
79	Coexistence of distinct single-ion and exchange-based mechanisms for blocking of magnetization in a Co(II)Dy(III) ₂ single-molecule magnet. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 7550-4	16.4	248

78	Shedding Light on Intermolecular Metal-Organic Ring Interactions by Theoretical Studies. <i>ChemPlusChem</i> , 2012 , 77, 354-360	2.8	12
77	High-nuclearity cobalt coordination clusters: Synthetic, topological and magnetic aspects. <i>Coordination Chemistry Reviews</i> , 2012 , 256, 1246-1278	23.2	185
76	The first structural determination of a copper (II) complex containing the ligand [1-(4-((1H-benzo[d][1,2,3]triazol-2(3H-yl)methyl)benzyl)-1H-benzo[d][1,2,3]triazole)]. <i>Inorganica Chimica Acta</i> , 2012 , 383, 327-331	2.7	12
75	Fine-tuning of lanthanide-monocarboxylate coordination networks through ligand decoration. <i>Dalton Transactions</i> , 2011 , 40, 12210-6	4.3	10
74	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> , 2011 , 50, 2468-78	5.1	56
73	One-pot synthesis of functionalized spirobenzofuranones via MCR involving 3-cyanochromones. <i>Journal of Organic Chemistry</i> , 2011 , 76, 9008-14	4.2	31
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