

# Paul Käpferler

## List of Publications by Year in descending order

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338  
papers

14,522  
citations

16451

64  
h-index

29157

104  
g-index

376  
all docs

376  
docs citations

376  
times ranked

7673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclodextrin-Templated Co(II) Grids: Symmetry Control over Supramolecular Topology and Magnetic Properties. <i>Inorganic Chemistry</i> , 2022, 61, 2499-2508.	4.0	2
2	Hybrid lanthanide double-deckers based on calixarene and polyoxometalate units. <i>Dalton Transactions</i> , 2022, 51, 5409-5413.	3.3	6
3	Structural phase transitions and magnetic superexchange in $M_{1-x}A_x$ perovskites at high pressure. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	1
4	Tetrahedral $M_4(\mu_4-O)$ Motifs Beyond Zn: Efficient One-Pot Synthesis of Oxidoamidate Clusters via a Transmetalation/Hydrolysis Approach. <i>Inorganic Chemistry</i> , 2022, 61, 7869-7877.	4.0	4
5	A $\{Na_2Fe_{10}\}$ isobutyrate cluster, interlinked into 1D chains. <i>CrystEngComm</i> , 2021, 23, 5153-5156.	2.6	2
6	Cyclophane with eclipsed pyrene units enables construction of spin interfaces with chemical accuracy. <i>Chemical Science</i> , 2021, 12, 8430-8437.	7.4	8
7	Phosphorylated-calix[4]arene double-deckers of single rare earth metal ions. <i>Chemical Communications</i> , 2021, 57, 8087-8090.	4.1	4
8	A phosphonate-lanthanoid polyoxometalate coordination polymer: $\{Ce_2P_2W_{16}O_{60}L_2\}_n$ zipper chains. <i>CrystEngComm</i> , 2021, 23, 5989-5993.	2.6	0
9	Exploiting complementary ligands for the construction of square antiprismatic monometallic lanthanide SMMs. <i>Dalton Transactions</i> , 2021, 50, 9648-9654.	3.3	7
10	Cluster-Based Coordination Polymers of Mn/Fe-Oxo Pivalates and Isobutyrate. <i>Chemistry</i> , 2021, 3, 314-326.	2.2	2
11	Polyoxotungstate Archetype $\{P_4W_{27}\}$ and its 3d Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 8500-8508.	3.3	6
12	Insertion of VIV Ions into the Polyoxotungstate Archetype $\{As_4W_{40}\}$ . <i>Inorganic Chemistry</i> , 2021, 60, 8437-8441.	4.0	4
13	Expansion of Zirconium Oxide Clusters by 3d/4f Ions. <i>Inorganic Chemistry</i> , 2021, 60, 11599-11608.	4.0	2
14	Mn 2+ substitution within the $\{V_{14}As_8\}$ polyoxovanadate archetype results in $\{Mn_2V_{12}As_8\}$ shells with trans positioned heterometal positions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 2098.	1.2	0
15	Trigonal Prismatic Coordination of Discrete Rare Earth Ions, Enforced by the Polyoxotungstate $[P_4W_{27}O_{99}(H_2O)]^{16-}$ . <i>Chemistry - A European Journal</i> , 2021, 27, 13376-13383.	3.3	7
16	Fusing pyrene and ferrocene into a chiral, redox-active triangle. <i>Chemical Communications</i> , 2021, 57, 6660-6663.	4.1	3
17	Three intersecting $\{V_{12}\}$ rings: $\{V_{30}Sb_8\}$ , an ultra-large polyoxovanadate cluster shell. <i>Chemical Communications</i> , 2021, 57, 7661-7664.	4.1	5
18	A standing molecule as a coherent single-electron field emitter. , 2021, , .		0

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19	Mononuclear zinc(II) Schiff base complexes as catalysts for the ring-opening polymerization of lactide. <i>European Polymer Journal</i> , 2020, 122, 109302.	5.4	33
20	Sonochemical synthesis of Dy <sup>3+</sup> substituted Mn <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> xO <sub>4</sub> nanoparticles: Structural, magnetic and optical characterizations. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104836.	8.2	37
21	Exchange-coupling effect in hard/soft SrTb <sub>0.01</sub> Tm <sub>0.01</sub> Fe <sub>1.98</sub> O <sub>19</sub> /AFe <sub>2</sub> O <sub>4</sub> (where A = Co, Ni, Zn, Cu and) <i>Tj ETQq</i> 1.1 0.784314 rgB 4.8 30	4.8	30
22	Compression of curium pyrrolidine-dithiocarbamate enhances covalency. <i>Nature</i> , 2020, 583, 396-399.	27.8	34
23	Metal-organic frameworks with solvent-free lanthanide coordination environments: synthesis from aqueous ethanol solutions. <i>CrystEngComm</i> , 2020, 22, 7935-7943.	2.6	7
24	Intramolecular crossover from unconventional diamagnetism to paramagnetism of palladium ions probed by soft X-ray magnetic circular dichroism. <i>Communications Chemistry</i> , 2020, 3, .	4.5	1
25	Phthalocyanine-polyoxotungstate lanthanide double deckers. <i>Dalton Transactions</i> , 2020, 49, 16638-16642.	3.3	11
26	Polyoxometalates with separate lacuna sites. <i>Chemical Communications</i> , 2020, 56, 14857-14860.	4.1	9
27	[Mn(terpy)Sb <sub>2</sub> S <sub>4</sub> ] <sub>n</sub> , a 1D Network of MnSb <sub>4</sub> S <sub>5</sub> Rings Exhibiting a Pronounced Magnetocaloric Effect and Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1751-1758.	2.0	5
28	Synthetic diversity and change in nuclearity in [Co <sup>II</sup> Dy] coordination aggregates: bridge removal, solvent induced structural reorganization and AC susceptibility measurements. <i>Dalton Transactions</i> , 2020, 49, 7576-7591.	3.3	5
29	Sensing alterations of the local environment of 3d, 4d, and 4f central ions in polyoxopalladates with soft X-ray magnetic dichroisms. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 514, 167063.	2.3	1
30	Lanthanide-Containing 22-Tungsto-2-germanates [Ln(GeW <sub>11</sub> O <sub>39</sub> ) <sub>2</sub> ] <sup>13-</sup> : Synthesis, Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2020, 59, 4340-4348.	4.0	22
31	Size-isolation of superparamagnetic iron oxide nanoparticles improves MRI, MPI and hyperthermia performance. <i>Journal of Nanobiotechnology</i> , 2020, 18, 22.	9.1	120
32	Magnetic Phase Transitions in a Ni <sub>4</sub> O <sub>4</sub> $\mu$ -Cubane-Based Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2020, 26, 7589-7594.	3.3	5
33	Unusually Distorted Pseudo-Octahedral Coordination Environment Around Co <sup>II</sup> from Thioether Schiff Base Ligands in Dinuclear [CoLn] (Ln = La, Gd, Tb, Dy, Ho) Complexes: Synthesis, Structure, and Understanding of Magnetic Behavior. <i>Inorganic Chemistry</i> , 2020, 59, 2387-2405.	4.0	18
34	Synthesis, structure and magnetic properties of a novel high-nuclearity oxo-carboxylate [Zn <sub>x</sub> Co <sub>13-x</sub> (1/4 <sub>4</sub> -O) <sub>4</sub> (O <sub>2</sub> CPh) <sub>18</sub> ]. <i>Dalton Transactions</i> , 2019, 48, 12828-12831.	3.3	4
35	Blurring the line between addenda and heteroatoms in a giant polyoxotungstotellurite. <i>Chemical Communications</i> , 2019, 55, 10744-10747.	4.1	6
36	Ce <sup>III</sup> -Functionalized Polyoxotungstates: Discrete vs Extended Architectures. <i>Crystal Growth and Design</i> , 2019, 19, 4860-4870.	3.0	12

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37	Sequential Isomerization of a Macrocyclic Polyoxometalate Archetype. <i>Inorganic Chemistry</i> , 2019, 58, 9378-9386.	4.0	6
38	Amine-Functionalized Spin Crossover Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4621-4624.	2.0	7
39	Conductive Self-Assembled Monolayers of Paramagnetic {CoII Co4III} and {Co4III Co2III} Coordination Clusters on Gold Surfaces. <i>Frontiers in Chemistry</i> , 2019, 7, 681.	3.6	2
40	Robust and efficient electrocatalyst for water oxidation based on 4,4'-oxybis(benzoate)-linked copper(II) hydroxido layers. <i>Inorganica Chimica Acta</i> , 2019, 497, 119080.	2.4	7
41	Polyoxopalladates as Prototype Molecular Hydrogen Uptake Systems and Novel In situ Hydrogen Detectors on the Nanoscale. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 448-455.	2.0	4
42	Effect of Nb <sup>3+</sup> ion substitution on the magnetic properties of SrFe <sub>12</sub> O <sub>19</sub> hexaferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 11181-11192.	2.2	36
43	Metal-organic frameworks based on polynuclear lanthanide complexes and octahedral rhenium clusters. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1518-1526.	6.0	32
44	Tetranuclear Mn <sup>II</sup> , Co <sup>II</sup> , Cu <sup>II</sup> and Zn <sup>II</sup> grid complexes of an unsymmetrical ditopic ligand: synthesis, structure, redox and magnetic properties. <i>Dalton Transactions</i> , 2019, 48, 7766-7777.	3.3	10
45	Oxidation of uranium(IV) thiocyanate complexes: cation-cation interactions in mixed-valent uranium coordination chains. <i>Dalton Transactions</i> , 2019, 48, 6704-6708.	3.3	1
46	Borohydride as Magnetic Superexchange Pathway in Late Lanthanide Borohydrides. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1776-1783.	2.0	18
47	A Spontaneous Condensation Sequence from a {Fe <sub>6</sub> Dy <sub>3</sub> } Wheel to a {Fe <sub>7</sub> Dy <sub>4</sub> } Globe. <i>Crystal Growth and Design</i> , 2019, 19, 2097-2103.	3.0	12
48	Ultrasound-Assisted Formation of {Fe <sub>6</sub> Ln/Y <sub>4</sub> } Wheel-Shaped Clusters and Condensed {Fe <sub>4</sub> Ln/Y <sub>2</sub> } Aggregates. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2236-2244.	2.0	13
49	Ion-Directed Coordinative Polymerization of Copper(II) Pyridyl-Alcohol Complexes Through Thiane Functionalities. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 409-415.	1.2	3
50	Conversion of dinitrogen to tris(trimethylsilyl)amine catalyzed by titanium triamido-amine complexes. <i>Chemical Communications</i> , 2019, 55, 3231-3234.	4.1	43
51	Amine-Functionalized Spin Crossover Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4606-4606.	2.0	0
52	Synthesis, structure and magnetic properties of Ni(II) and Cu(II), [2 <sup>-</sup> ] grid complexes of pyrimidine-based symmetric ditopic ligands. <i>Inorganica Chimica Acta</i> , 2019, 486, 88-94.	2.4	4
53	Kinetics and Mechanism of Pyrrolidine Buffer-Catalyzed Fulvene Formation. <i>Journal of Organic Chemistry</i> , 2019, 84, 486-494.	3.2	5
54	Hexanuclear Fe(III) wheels functionalized by amino-acetonitrile derivatives. <i>Solid State Sciences</i> , 2018, 78, 156-162.	3.2	3

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55	Konfigurationsisomerie in Polyoxovanadaten. <i>Angewandte Chemie</i> , 2018, 130, 3024-3028.	2.0	8
56	Ordnung muss sein: heteroelement order and disorder in polyoxovanadates. <i>Dalton Transactions</i> , 2018, 47, 6672-6674.	3.3	4
57	Triangular {Ni <sub>3</sub> } coordination cluster with a ferromagnetically coupled metal-ligand core. <i>Polyhedron</i> , 2018, 144, 144-151.	2.2	8
58	Configurational Isomerism in Polyoxovanadates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2972-2975.	13.8	43
59	The homometallic polyoxotungstate archetype {P <sub>4</sub> W <sub>24</sub> }. <i>Chemical Communications</i> , 2018, 54, 2216-2219.	4.1	8
60	Ultra-High Vacuum Deposition of Pyrene Molecules on Metal Surfaces. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1800235.	1.5	7
61	Host-Guest-Induced Environment Tuning of 3d Ions in a Polyoxopalladate Matrix. <i>Chemistry - A European Journal</i> , 2018, 24, 17767-17778.	3.3	14
62	CONDON 3.0: An Updated Software Package for Magnetochemical Analysis—All the Way to Polynuclear Actinide Complexes. <i>Journal of Computational Chemistry</i> , 2018, 39, 2133-2145.	3.3	29
63	Mixing Sb <sup>III</sup> and Ge <sup>IV</sup> occupancy in the polyoxovanadate {V <sub>14</sub> E <sub>8</sub> } archetype. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 773-779.	0.7	1
64	Organocatalytic asymmetric fulvene formation. <i>Tetrahedron</i> , 2018, 74, 6278-6287.	1.9	3
65	Molecular Model of a Quantum Dot Beyond the Constant Interaction Approximation. <i>Physical Review Letters</i> , 2018, 120, 206801.	7.8	14
66	Exploring Tuning of Structural and Magnetic Properties by Modification of Ancillary $\hat{\text{I}}^2$ -Diketonate Co-ligands in a Family of Near-Linear Tetranuclear Dy <sup>III</sup> Complexes. <i>Crystal Growth and Design</i> , 2018, 18, 4004-4016.	3.0	18
67	Versatility of copper(II) coordination compounds with 2,3-bis(2-pyridyl)pyrazine mediated by temperature, solvents and anions choice. <i>Solid State Sciences</i> , 2018, 82, 1-12.	3.2	7
68	In-situ Complex and Sb-N Bond Formation in an Antimonato Polyoxovanadate Reaction System. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1508-1512.	1.2	1
69	Element-Selective Molecular Charge Transport Characteristics of Binuclear Copper(II)-Lanthanide(III) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 9274-9285.	4.0	8
70	Leaching-free encapsulation of cobalt-polyoxotungstates in MIL-100 (Fe) for highly reproducible photocatalytic water oxidation. <i>Applied Catalysis A: General</i> , 2018, 567, 132-138.	4.3	54
71	Encapsulation of Keggin-type manganese-polyoxomolybdates in MIL-100 (Fe) for efficient reduction of p-nitrophenol. <i>Journal of Solid State Chemistry</i> , 2018, 268, 75-82.	2.9	26
72	Linear Cu <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> , Cu <sup>I</sup> Pd <sup>0</sup> <sub>2</sub> , and Ag <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> Metal Chains Supported by Rigid $\text{N}_2$ -Diphosphanyl N-Heterocyclic Carbene Ligands and Metallophilic Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 8787-8796.	3.3	11

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73	Magnetism of Actinide Coordination Compounds. <i>Topics in Organometallic Chemistry</i> , 2018, , 391-410.	0.7	1
74	Tuning the Condensation Degree of {FeIII} Oxo Clusters via Ligand Metathesis, Temperature, and Solvents. <i>Inorganic Chemistry</i> , 2018, 57, 7904-7913.	4.0	23
75	A planar decanuclear cobalt(II) coordination cluster. <i>Inorganica Chimica Acta</i> , 2018, 482, 522-525.	2.4	8
76	Linear Cu <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> , Cu <sup>I</sup> Pd <sup>0</sup> <sub>2</sub> , and Ag <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> Metal Chains Supported by Rigid <i>N,N</i> -Diphosphanyl $\pi$ -Heterocyclic Carbene Ligands and Metallophilic Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 8697-8697.	3.3	2
77	Ultralarge 3d/4f Coordination Wheels: From Carboxylate/Amino Alcohol-Supported {Fe <sub>4</sub> Ln <sub>2</sub> } to {Fe <sub>18</sub> Ln <sub>6</sub> } Rings. <i>Inorganic Chemistry</i> , 2017, 56, 1814-1822.	4.0	52
78	In situ ligand exchange-mediated OD/1D transformation of a polyoxovanadate. <i>Dalton Transactions</i> , 2017, 46, 1618-1623.	3.3	12
79	Homometallic Dy <sup>III</sup> Complexes of Varying Nuclearity from 2 to 21: Synthesis, Structure, and Magnetism. <i>Chemistry - A European Journal</i> , 2017, 23, 5154-5170.	3.3	49
80	Perspectives for Polyoxometalates in Single-Molecule Electronics and Spintronics. <i>Advances in Inorganic Chemistry</i> , 2017, , 251-286.	1.0	33
81	A naphthalene-fused dimer of an anti-aromatic expanded isophlorin. <i>Chemical Communications</i> , 2017, 53, 8211-8214.	4.1	5
82	Covalent Co <sup>IV</sup> and Sb <sup>V</sup> Bonds Enable Polyoxovanadate Charge Control. <i>Inorganic Chemistry</i> , 2017, 56, 7120-7126.	4.0	15
83	Linear, Trinuclear Cobalt Complexes with <i>o</i> -Phenylene $\pi$ -Silylamido Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 6504-6508.	3.3	12
84	Heteroleptic, two-coordinate [M(NHC){N(SiMe <sub>3</sub> ) <sub>2</sub> }] (M = Co, Fe) complexes: synthesis, reactivity and magnetism rationalized by an unexpected metal oxidation state. <i>Dalton Transactions</i> , 2017, 46, 1163-1171.	3.3	25
85	Probing Frontier Orbital Energies of {Co <sub>9</sub> (P <sub>2</sub> W <sub>15</sub> ) <sub>3</sub> } Polyoxometalate Clusters at Molecule $\pi$ -Metal and Molecule $\pi$ -Water Interfaces. <i>Journal of the American Chemical Society</i> , 2017, 139, 14501-14510.	13.7	30
86	Unprecedented Connection Mode of [V <sub>16</sub> Sb <sub>4</sub> O <sub>42</sub> (H <sub>2</sub> O)] <sup>8-</sup> Cluster Anions by Mn <sup>2+</sup> Centered Complexes: Solvothermal Synthesis and Properties of		

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91	Effective hamiltonian crystal field: Present status and applications to iron compounds. International Journal of Quantum Chemistry, 2016, 116, 282-294.	2.0	10
92	Classical/Nonclassical Polyoxometalate Hybrids. Chemistry - A European Journal, 2016, 22, 16052-16056.	3.3	11
93	Characterization of berkelium(III) dipicolinate and borate compounds in solution and the solid state. Science, 2016, 353, .	12.6	86
94	Supramolecular 3d-4f single-molecule magnet architectures. Dalton Transactions, 2016, 45, 16148-16152.	3.3	26
95	Quantum transport in carbon nanotubes covalently functionalized with magnetic molecules. Physica Status Solidi (B): Basic Research, 2016, 253, 2424-2427.	1.5	5
96	{CoII/III5} horseshoe and {NiII4} lacunary cubane coordination clusters: the isobutyrate/N-butyl-diethanolamine reaction system. RSC Advances, 2016, 6, 100664-100669.	3.6	8
97	Spin-Hybrids: A Single-Molecule Approach to Spintronics. E-Journal of Surface Science and Nanotechnology, 2016, 14, 17-22.	0.4	11
98	Understanding the magnetism of {Fe <sub>2</sub> Ln} dimers, step-by-step. Inorganic Chemistry Frontiers, 2016, 3, 1071-1075.	6.0	21
99	The roles of 4f- and 5f-orbitals in bonding: a magnetochemical, crystal field, density functional theory, and multi-reference wavefunction study. Dalton Transactions, 2016, 45, 11508-11521.	3.3	59
100	Small, beautiful and magnetically exotic: {V <sub>4</sub> W <sub>2</sub> }- and {V <sub>4</sub> W <sub>4</sub> }-type polyoxometalates. Dalton Transactions, 2016, 45, 10519-10522.	3.3	8
101	Catalysis of outer-phase oxygen atom exchange reactions by encapsulated inner-phase water in {V <sub>15</sub> Sb <sub>6</sub> }-type polyoxovanadates. Chemical Science, 2016, 7, 2684-2694.	7.4	34
102	Thioether-terminated nickel(II) coordination clusters with {Ni <sub>6</sub> } horseshoe- and {Ni <sub>8</sub> } rollercoaster-shaped cores. Inorganic Chemistry Frontiers, 2016, 3, 523-531.	6.0	18
103	Low-lying magnetic excitations and magnetocaloric effect of molecular magnet K <sub>6</sub> [V <sub>15</sub> As <sub>6</sub> O <sub>42</sub> (H <sub>2</sub> O) <sub>11</sub> ]. Dalton Transactions, 2016, 45, 11078-11084.	2.0	11
104	A Keggin-type Structure Expanded by an Eight-Membered Ring of Alternating Edge-Sharing VO <sub>5</sub> and VO <sub>6</sub> Polyhedra: Solvothermal Synthesis, Crystal Structure, and Magnetic Properties. European Journal of Inorganic Chemistry, 2015, 2015, 3285-3289.	2.0	4
105	[{Ni <sub>4</sub> (OH) <sub>3</sub> AsO <sub>4</sub> }] <sub>4</sub> (B <sub>4</sub> P <sub>9</sub> O <sub>34</sub> ) <sub>4</sub> : A New Polyoxometalate Structural Family with Catalytic Hydrogen Evolution Activity. Chemistry - A European Journal, 2015, 21, 17363-17370.	3.3	52
106	Dynamic magnetism of an iron(II)-chlorido spin chain and its hexametalllic segment. Dalton Transactions, 2015, 44, 1456-1464.	3.3	16
107	Supramolecular Recognition Influences Magnetism in [X@HV <sub>4</sub> V <sub>8</sub> V <sub>14</sub> O <sub>54</sub> ] <sup>6-</sup> Self-Assemblies with Symmetry-Breaking Guest Anions. Chemistry - A European Journal, 2015, 21, 2387-2397.	3.3	38
108	Adsorption phenomena of cubane-type tetranuclear Ni(II) complexes with neutral, thioether-functionalized ligands on Au(111). Surface Science, 2015, 641, 210-215.	1.9	13



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109	Undecametallic and hexadecametallic ferric oxo-hydroxo/ethoxo pivalate clusters. Dalton Transactions, 2015, 44, 7777-7780.	3.3	12
110	Iron(III) carboxylate/aminoalcohol coordination clusters with propeller-shaped Fe <sub>8</sub> cores: approaching reasonable exchange energies. Dalton Transactions, 2015, 44, 20753-20762.	3.3	20
111	A Layered Manganese(IV)-Containing Heteropolyvanadate with a 1:14 Stoichiometry. Inorganic Chemistry, 2015, 54, 10604-10609.	4.0	12
112	A thioether-decorated {Mn <sub>11</sub> Tb <sub>4</sub> } coordination cluster with slow magnetic relaxation. Inorganic Chemistry Frontiers, 2015, 2, 1095-1100.	6.0	17
113	Tin(II)-functionalization of the archetypal {P <sub>8</sub> W <sub>48</sub> } polyoxotungstate. Dalton Transactions, 2015, 44, 19200-19206.	3.3	12
114	Pentanuclear [2.2] spirocyclic lanthanide(III) complexes: slow magnetic relaxation of the Dy <sup>III</sup> analogue. Dalton Transactions, 2015, 44, 19282-19293.	3.3	16
115	Semimetal-functionalised polyoxovanadates. Chemical Society Reviews, 2015, 44, 8443-8483.	38.1	227
116	An Ir <sup>IV</sup> -containing polyoxometalate. Chemical Communications, 2015, 51, 1222-1225.	4.1	23
117	Comprehensive insight into molecular magnetism via CONDON: Full vs. effective models. Coordination Chemistry Reviews, 2015, 289-290, 137-148.	18.8	71
118	STRUCTURAL INTEGRITY OF SINGLE BIS(PHTHALOCYANINATO)-NEODYMIUM(III) MOLECULES ON METAL SURFACES WITH DIFFERENT REACTIVITY. Spin, 2014, 04, 1440007.	1.3	10
119	Coordination frameworks assembled from Cu <sup>II</sup> ions and H <sub>2</sub> -1,3-bdtp ligands: X-ray and magneto structural investigations, and catalytic activity in the aerobic oxidation of tetralin. Dalton Transactions, 2014, 43, 16846-16856.	3.3	14
120	A comparative synthetic, magnetic and theoretical study of functional M <sub>4</sub> Cl <sub>4</sub> cubane-type Co(II) and Ni(II) complexes. Dalton Transactions, 2014, 43, 7847.	3.3	40
121	Spin dynamics of the giant polyoxometalate molecule {Mn <sub>40</sub> W <sub>224</sub> } studied by NMR. Journal of Physics Condensed Matter, 2014, 26, 196003.	1.8	1
122	Interconnection of [V <sub>15</sub> As <sub>6</sub> O <sub>42</sub> (H <sub>2</sub> O)] <sub>6</sub> - Clusters by Cu <sup>2+</sup> -centered Complexes: Synthesis, Crystal Structure and Selected Properties. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1306-1314.	0.7	4
123	Magnetochemical Complexity of Hexa- and Heptanuclear Wheel Complexes of Late-3d Ions Supported by N,O-Donor Pyridyl-Methanolate Ligands. Chemistry - A European Journal, 2014, 20, 3769-3781.	3.3	15
124	Tetrapalladium-Containing Polyoxotungstate [Pd <sub>4</sub> (μ <sub>2</sub> -P <sub>2</sub> W <sub>15</sub> O <sub>56</sub> ) <sub>2</sub> ] <sub>16</sub> : A Comparative Study. Inorganic Chemistry, 2014, 53, 11778-11784.	4.0	16
125	Solid-state coexistence of {Zr <sub>12</sub> } and {Zr <sub>6</sub> } zirconium oxocarboxylate clusters. CrystEngComm, 2014, 16, 43-46.	2.6	12
126	Interpenetrated (8,3)-c and (10,3)-b Metal-Organic Frameworks Based on {Fe <sup>III</sup> <sub>3</sub> } and {Fe <sup>III</sup> <sub>2</sub> Co <sup>II</sup> } Pivalate Spin Clusters. Crystal Growth and Design, 2014, 14, 4721-4728.	3.0	19



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141	$\{Ce_{10}Mn_8\}$ : Cerium Analogues of the Decavanadate Archetype. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1635-1638.	2.0	15
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149	Expansion of Antimonato Polyoxovanadates with Transition Metal Complexes: (Co(N <sub>3</sub> C <sub>5</sub> H <sub>15</sub> ) <sub>2</sub> ) <sub>2</sub> and (Ni(N <sub>3</sub> C <sub>5</sub> H <sub>15</sub> ) <sub>2</sub> ) <sub>2</sub> . <i>Inorganic Chemistry</i> , 2012, 51, 2311-2317.	4.0	43
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245	Inside Cover Picture: Structural and Compositional Control in {M <sub>12</sub> } Cobalt and Nickel Coordination Clusters Detected Magnetochemically and with Cryospray Mass Spectrometry ( <i>Angew. Chem. Int. Ed.</i> )	13.8	248
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