

Paul Käpferler

List of Publications by Year in descending order

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338
papers

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#	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.	1.9	2
2	Hybrid lanthanide double-deckers based on calixarene and polyoxometalate units. <i>Dalton Transactions</i> , 2022, 51, 5409-5413.	1.6	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, , .	1.7	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.	1.9	4
5	A $\{Na_2Fe_{10}\}$ isobutyrate cluster, interlinked into 1D chains. <i>CrystEngComm</i> , 2021, 23, 5153-5156.	1.3	2
6	Cyclophane with eclipsed pyrene units enables construction of spin interfaces with chemical accuracy. <i>Chemical Science</i> , 2021, 12, 8430-8437.	3.7	8
7	Phosphorylated-calix[4]arene double-deckers of single rare earth metal ions. <i>Chemical Communications</i> , 2021, 57, 8087-8090.	2.2	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.	1.3	0
9	Exploiting complementary ligands for the construction of square antiprismatic monometallic lanthanide SMMs. <i>Dalton Transactions</i> , 2021, 50, 9648-9654.	1.6	7
10	Cluster-Based Coordination Polymers of Mn/Fe-Oxo Pivalates and Isobutyrate. <i>Chemistry</i> , 2021, 3, 314-326.	0.9	2
11	Polyoxotungstate Archetype $\{P_4W_{27}\}$ and its 3d Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 8500-8508.	1.7	6
12	Insertion of VIV Ions into the Polyoxotungstate Archetype $\{As_4W_{40}\}$. <i>Inorganic Chemistry</i> , 2021, 60, 8437-8441.	1.9	4
13	Expansion of Zirconium Oxide Clusters by 3d/4f Ions. <i>Inorganic Chemistry</i> , 2021, 60, 11599-11608.	1.9	2
14	Mn ²⁺ substitution within the $\{V_{14}As_8\}$ polyoxovanadate archetype results in $\{Mn_2V_{12}As_8\}$ shells with trans- μ_2 -positioned heterometal positions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 2098.	0.6	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.	1.7	7
16	Fusing pyrene and ferrocene into a chiral, redox-active triangle. <i>Chemical Communications</i> , 2021, 57, 6660-6663.	2.2	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.	2.2	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.	2.6	33
20	Sonochemical synthesis of Dy ³⁺ substituted Mn _{0.5} Zn _{0.5} Fe ₂ xO ₄ nanoparticles: Structural, magnetic and optical characterizations. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104836.	3.8	37
21	Exchange-coupling effect in hard/soft SrTb _{0.01} Tm _{0.01} Fe _{1.98} O ₁₉ /AFe ₂ O ₄ (where A = Co, Ni, Zn, Cu and) <i>Tj ETQq</i> 1.1 0.784314 rgB 2.3 30	2.3	30
22	Compression of curium pyrrolidine-dithiocarbamate enhances covalency. <i>Nature</i> , 2020, 583, 396-399.	13.7	34
23	Metal-organic frameworks with solvent-free lanthanide coordination environments: synthesis from aqueous ethanol solutions. <i>CrystEngComm</i> , 2020, 22, 7935-7943.	1.3	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, .	2.0	1
25	Phthalocyanine-polyoxotungstate lanthanide double deckers. <i>Dalton Transactions</i> , 2020, 49, 16638-16642.	1.6	11
26	Polyoxometalates with separate lacuna sites. <i>Chemical Communications</i> , 2020, 56, 14857-14860.	2.2	9
27	[Mn(terpy)Sb ₂ S ₄] _n , a 1D Network of MnSb ₄ S ₅ Rings Exhibiting a Pronounced Magnetocaloric Effect and Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1751-1758.	1.0	5
28	Synthetic diversity and change in nuclearity in [Co ^{II} Dy] coordination aggregates: bridge removal, solvent induced structural reorganization and AC susceptibility measurements. <i>Dalton Transactions</i> , 2020, 49, 7576-7591.	1.6	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.	1.0	1
30	Lanthanide-Containing 22-Tungsto-2-germanates [Ln(GeW ₁₁ O ₃₉) ₂] ¹³⁻ : Synthesis, Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2020, 59, 4340-4348.	1.9	22
31	Size-isolation of superparamagnetic iron oxide nanoparticles improves MRI, MPI and hyperthermia performance. <i>Journal of Nanobiotechnology</i> , 2020, 18, 22.	4.2	120
32	Magnetic Phase Transitions in a Ni ₄ O ₄ μ -Cubane-Based Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2020, 26, 7589-7594.	1.7	5
33	Unusually Distorted Pseudo-Octahedral Coordination Environment Around Co ^{II} 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.	1.9	18
34	Synthesis, structure and magnetic properties of a novel high-nuclearity oxo-carboxylate [Zn _x Co _{13-x} (1/4 ₄ -O) ₄ (O ₂ CPh) ₁₈]. <i>Dalton Transactions</i> , 2019, 48, 12828-12831.	1.6	4
35	Blurring the line between addenda and heteroatoms in a giant polyoxotungstotellurite. <i>Chemical Communications</i> , 2019, 55, 10744-10747.	2.2	6
36	Ce ^{III} -Functionalized Polyoxotungstates: Discrete vs Extended Architectures. <i>Crystal Growth and Design</i> , 2019, 19, 4860-4870.	1.4	12

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37	Sequential Isomerization of a Macrocyclic Polyoxometalate Archetype. <i>Inorganic Chemistry</i> , 2019, 58, 9378-9386.	1.9	6
38	Amine-Functionalized Spin Crossover Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4621-4624.	1.0	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.	1.8	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.	1.2	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.	1.0	4
42	Effect of Nb ³⁺ ion substitution on the magnetic properties of SrFe ₁₂ O ₁₉ hexaferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 11181-11192.	1.1	36
43	Metal-organic frameworks based on polynuclear lanthanide complexes and octahedral rhenium clusters. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1518-1526.	3.0	32
44	Tetranuclear Mn ^{II} , Co ^{II} , Cu ^{II} and Zn ^{II} grid complexes of an unsymmetrical ditopic ligand: synthesis, structure, redox and magnetic properties. <i>Dalton Transactions</i> , 2019, 48, 7766-7777.	1.6	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.	1.6	1
46	Borohydride as Magnetic Superexchange Pathway in Late Lanthanide Borohydrides. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1776-1783.	1.0	18
47	A Spontaneous Condensation Sequence from a {Fe ₆ Dy ₃ } Wheel to a {Fe ₇ Dy ₄ } Globe. <i>Crystal Growth and Design</i> , 2019, 19, 2097-2103.	1.4	12
48	Ultrasound-Assisted Formation of {Fe ₆ Ln/Y ₄ } Wheel-Shaped Clusters and Condensed {Fe ₄ Ln/Y ₂ } Aggregates. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2236-2244.	1.0	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.	0.6	3
50	Conversion of dinitrogen to tris(trimethylsilyl)amine catalyzed by titanium triamido-amine complexes. <i>Chemical Communications</i> , 2019, 55, 3231-3234.	2.2	43
51	Amine-Functionalized Spin Crossover Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4606-4606.	1.0	0
52	Synthesis, structure and magnetic properties of Ni(II) and Cu(II), [2 ⁻] grid complexes of pyrimidine-based symmetric ditopic ligands. <i>Inorganica Chimica Acta</i> , 2019, 486, 88-94.	1.2	4
53	Kinetics and Mechanism of Pyrrolidine Buffer-Catalyzed Fulvene Formation. <i>Journal of Organic Chemistry</i> , 2019, 84, 486-494.	1.7	5
54	Hexanuclear Fe(III) wheels functionalized by amino-acetonitrile derivatives. <i>Solid State Sciences</i> , 2018, 78, 156-162.	1.5	3

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55	Konfigurationsisomerie in Polyoxovanadaten. <i>Angewandte Chemie</i> , 2018, 130, 3024-3028.	1.6	8
56	Ordnung muss sein: heteroelement order and disorder in polyoxovanadates. <i>Dalton Transactions</i> , 2018, 47, 6672-6674.	1.6	4
57	Triangular {Ni ₃ } coordination cluster with a ferromagnetically coupled metal-ligand core. <i>Polyhedron</i> , 2018, 144, 144-151.	1.0	8
58	Configurational Isomerism in Polyoxovanadates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2972-2975.	7.2	43
59	The homometallic polyoxotungstate archetype {P ₄ W ₂₄ }. <i>Chemical Communications</i> , 2018, 54, 2216-2219.	2.2	8
60	Ultra-High Vacuum Deposition of Pyrene Molecules on Metal Surfaces. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1800235.	0.7	7
61	Host-Guest-Induced Environment Tuning of 3d Ions in a Polyoxopalladate Matrix. <i>Chemistry - A European Journal</i> , 2018, 24, 17767-17778.	1.7	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.	1.5	29
63	Mixing Sb ^{III} and Ge ^{IV} occupancy in the polyoxovanadate {V ₁₄ E ₈ } archetype. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 773-779.	0.3	1
64	Organocatalytic asymmetric fulvene formation. <i>Tetrahedron</i> , 2018, 74, 6278-6287.	1.0	3
65	Molecular Model of a Quantum Dot Beyond the Constant Interaction Approximation. <i>Physical Review Letters</i> , 2018, 120, 206801.	2.9	14
66	Exploring Tuning of Structural and Magnetic Properties by Modification of Ancillary ^η 2-Diketonate Co-ligands in a Family of Near-Linear Tetranuclear Dy ^{III} Complexes. <i>Crystal Growth and Design</i> , 2018, 18, 4004-4016.	1.4	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.	1.5	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.	0.6	1
69	Element-Selective Molecular Charge Transport Characteristics of Binuclear Copper(II)-Lanthanide(III) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 9274-9285.	1.9	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.	2.2	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.	1.4	26
72	Linear Cu ^I ₂ Pd ⁰ , Cu ^I Pd ⁰ ₂ , and Ag ^I ₂ Pd ⁰ Metal Chains Supported by Rigid <i>N,N</i> -Diphosphanyl <i>N</i> -Heterocyclic Carbene Ligands and Metallophilic Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 8787-8796.	1.7	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.	1.9	23
75	A planar decanuclear cobalt(II) coordination cluster. <i>Inorganica Chimica Acta</i> , 2018, 482, 522-525.	1.2	8
76	Linear Cu ^I ₂ Pd ⁰ , Cu ^I Pd ⁰ ₂ , and Ag ^I ₂ Pd ⁰ Metal Chains Supported by Rigid <i>N,N</i> -Diphosphanyl π -Heterocyclic Carbene Ligands and Metallophilic Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 8697-8697.	1.7	2
77	Ultralarge 3d/4f Coordination Wheels: From Carboxylate/Amino Alcohol-Supported {Fe ₄ Ln ₂ } to {Fe ₁₈ Ln ₆ } Rings. <i>Inorganic Chemistry</i> , 2017, 56, 1814-1822.	1.9	52
78	In situ ligand exchange-mediated OD/1D transformation of a polyoxovanadate. <i>Dalton Transactions</i> , 2017, 46, 1618-1623.	1.6	12
79	Homometallic Dy ^{III} Complexes of Varying Nuclearity from 2 to 21: Synthesis, Structure, and Magnetism. <i>Chemistry - A European Journal</i> , 2017, 23, 5154-5170.	1.7	49
80	Perspectives for Polyoxometalates in Single-Molecule Electronics and Spintronics. <i>Advances in Inorganic Chemistry</i> , 2017, , 251-286.	0.4	33
81	A naphthalene-fused dimer of an anti-aromatic expanded isophlorin. <i>Chemical Communications</i> , 2017, 53, 8211-8214.	2.2	5
82	Covalent Co ^{IV} and Sb ^V Bonds Enable Polyoxovanadate Charge Control. <i>Inorganic Chemistry</i> , 2017, 56, 7120-7126.	1.9	15
83	Linear, Trinuclear Cobalt Complexes with <i>o</i> -Phenylene π -Silylamido Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 6504-6508.	1.7	12
84	Heteroleptic, two-coordinate [M(NHC){N(SiMe ₃) ₂ }] (M = Co, Fe) complexes: synthesis, reactivity and magnetism rationalized by an unexpected metal oxidation state. <i>Dalton Transactions</i> , 2017, 46, 1163-1171.	1.6	25
85	Probing Frontier Orbital Energies of {Co ₉ (P ₂ W ₁₅) ₃ } Polyoxometalate Clusters at Molecule π -Metal and Molecule π -Water Interfaces. <i>Journal of the American Chemical Society</i> , 2017, 139, 14501-14510.	6.6	30
86	Unprecedented Connection Mode of [V ₁₆ Sb ₄ O ₄₂ (H ₂ O)] ⁸⁻ Cluster Anions by Mn ²⁺ 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.	1.0	10
92	Classical/Nonclassical Polyoxometalate Hybrids. Chemistry - A European Journal, 2016, 22, 16052-16056.	1.7	11
93	Characterization of berkelium(III) dipicolinate and borate compounds in solution and the solid state. Science, 2016, 353, .	6.0	86
94	Supramolecular 3d ⁴ f single-molecule magnet architectures. Dalton Transactions, 2016, 45, 16148-16152.	1.6	26
95	Quantum transport in carbon nanotubes covalently functionalized with magnetic molecules. Physica Status Solidi (B): Basic Research, 2016, 253, 2424-2427.	0.7	5
96	{CoII/III5} horseshoe and {NiII4} lacunary cubane coordination clusters: the isobutyrate/N-butyl-diethanolamine reaction system. RSC Advances, 2016, 6, 100664-100669.	1.7	8
97	Spin-Hybrids: A Single-Molecule Approach to Spintronics. E-Journal of Surface Science and Nanotechnology, 2016, 14, 17-22.	0.1	11
98	Understanding the magnetism of {Fe ₂ Ln} dimers, step-by-step. Inorganic Chemistry Frontiers, 2016, 3, 1071-1075.	3.0	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.	1.6	59
100	Small, beautiful and magnetically exotic: {V ₄ W ₂ }- and {V ₄ W ₄ }-type polyoxometalates. Dalton Transactions, 2016, 45, 10519-10522.	1.6	8
101	Catalysis of α -outer-phase oxygen atom exchange reactions by encapsulated α -inner-phase water in {V ₁₅ Sb ₆ }-type polyoxovanadates. Chemical Science, 2016, 7, 2684-2694.	3.7	34
102	Thioether-terminated nickel(II) coordination clusters with {Ni ₆ } horseshoe- and {Ni ₈ } rollercoaster-shaped cores. Inorganic Chemistry Frontiers, 2016, 3, 523-531.	3.0	18
103	Low-lying magnetic excitations and magnetocaloric effect of molecular magnet K ₆ [V ₁₅ As ₆ O ₄₂ (H ₂ Tj)ETQq _{1,1} 0.784314 rgBT / 0.7 11	0.7	11
104	A Keggin-type Structure Expanded by an Eight-Membered Ring of Alternating Edge-Sharing VO ₅ and VO ₆ Polyhedra: Solvothermal Synthesis, Crystal Structure, and Magnetic Properties. European Journal of Inorganic Chemistry, 2015, 2015, 3285-3289.	1.0	4
105	[{Ni ₄ (OH) ₃ AsO ₄ }] ₄ (B)PW ₉ O ₃₄ A New Polyoxometalate Structural Family with Catalytic Hydrogen Evolution Activity. Chemistry - A European Journal, 2015, 21, 17363-17370.	1.7	52
106	Dynamic magnetism of an iron(II)-chlorido spin chain and its hexametalllic segment. Dalton Transactions, 2015, 44, 1456-1464.	1.6	16
107	Supramolecular Recognition Influences Magnetism in [X@HV ^{IV}] ₈ V ^V] ₁₄ O ₅₄ Self-Assemblies with Symmetry-Breaking Guest Anions. Chemistry - A European Journal, 2015, 21, 2387-2397.	1.7	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.	0.8	13

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109	Undecametallic and hexadecametallic ferric oxo-hydroxo/ethoxo pivalate clusters. Dalton Transactions, 2015, 44, 7777-7780.	1.6	12
110	Iron(III) carboxylate/aminoalcohol coordination clusters with propeller-shaped Fe ₈ cores: approaching reasonable exchange energies. Dalton Transactions, 2015, 44, 20753-20762.	1.6	20
111	A Layered Manganese(IV)-Containing Heteropolyvanadate with a 1:14 Stoichiometry. Inorganic Chemistry, 2015, 54, 10604-10609.	1.9	12
112	A thioether-decorated {Mn ₁₁ Tb ₄ } coordination cluster with slow magnetic relaxation. Inorganic Chemistry Frontiers, 2015, 2, 1095-1100.	3.0	17
113	Tin(II)-functionalization of the archetypal {P ₈ W ₄₈ } polyoxotungstate. Dalton Transactions, 2015, 44, 19200-19206.	1.6	12
114	Pentanuclear [2.2] spirocyclic lanthanide(III) complexes: slow magnetic relaxation of the Dy ^{III} analogue. Dalton Transactions, 2015, 44, 19282-19293.	1.6	16
115	Semimetal-functionalised polyoxovanadates. Chemical Society Reviews, 2015, 44, 8443-8483.	18.7	227
116	An Ir ^{IV} -containing polyoxometalate. Chemical Communications, 2015, 51, 1222-1225.	2.2	23
117	Comprehensive insight into molecular magnetism via CONDON: Full vs. effective models. Coordination Chemistry Reviews, 2015, 289-290, 137-148.	9.5	71
118	STRUCTURAL INTEGRITY OF SINGLE BIS(PHTHALOCYANINATO)-NEODYMIUM(III) MOLECULES ON METAL SURFACES WITH DIFFERENT REACTIVITY. Spin, 2014, 04, 1440007.	0.6	10
119	Coordination frameworks assembled from Cu ^{II} ions and H ₂ -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.	1.6	14
120	A comparative synthetic, magnetic and theoretical study of functional M ₄ Cl ₄ cubane-type Co(II) and Ni(II) complexes. Dalton Transactions, 2014, 43, 7847.	1.6	40
121	Spin dynamics of the giant polyoxometalate molecule {Mn ₄₀ W ₂₂₄ } studied by NMR. Journal of Physics Condensed Matter, 2014, 26, 196003.	0.7	1
122	Interconnection of [V ₁₅ As ₆ O ₄₂ (H ₂ O)] ₆ - Clusters by Cu ²⁺ -centered Complexes: Synthesis, Crystal Structure and Selected Properties. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1306-1314.	0.3	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.	1.7	15
124	Tetrapalladium-Containing Polyoxotungstate [Pd _{II} 4(μ ₂ -P ₂ W ₁₅ O ₅₆) ₂] ₁₆ : A Comparative Study. Inorganic Chemistry, 2014, 53, 11778-11784.	1.9	16
125	Solid-state coexistence of {Zr ₁₂ } and {Zr ₆ } zirconium oxocarboxylate clusters. CrystEngComm, 2014, 16, 43-46.	1.3	12
126	Interpenetrated (8,3)-c and (10,3)-b Metal-Organic Frameworks Based on {Fe ^{III} ₃ } and {Fe ^{III} ₂ Co ^{II} } Pivalate Spin Clusters. Crystal Growth and Design, 2014, 14, 4721-4728.	1.4	19

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127	Solvothermal synthesis and crystal structure of a heterometal-bridged $\{V_{15}Sb_6\}$ dimer: $[Ni_2(tren)_3(V_{15}Sb_6O_{42}(H_2O)_{0.5})]_2[Ni(trenH)_2] \cdot H_2O$. <i>Inorganica Chimica Acta</i> , 2014, 421, 549-552.	1.2	15
128	Assembly of Cerium(III) 2,2'-Bipyridine-5,5'-dicarboxylate-based Metal-Organic Frameworks by Solvent Tuning. <i>Crystal Growth and Design</i> , 2014, 14, 3541-3548.	1.4	19
129	Tetranuclear $[2 \times 2]$ Square-Grid Lanthanide(III) Complexes: Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4159-4167.	1.0	22
130	Magneto-optical Response of 3d-Decorated Polyoxomolybdates with μ -Keggin Structure. <i>Inorganic Chemistry</i> , 2014, 53, 2892-2898.	1.9	2
131	Cluster-based networks: assembly of a (4,4) layer and a rare T-shaped bilayer from $[Mn^{III}2Mn^{II}4O_2(RCOO)_{10}]$ coordination clusters. <i>CrystEngComm</i> , 2014, 16, 6523.	1.3	13
132	Effects of Anion and Bipyridyl Bridging Ligand Identity on the Co(II) Coordination Networks. <i>Crystal Growth and Design</i> , 2014, 14, 3015-3025.	1.4	19
133	An Exceptionally Fast Homogeneous Carbon-Free Cobalt-Based Water Oxidation Catalyst. <i>Journal of the American Chemical Society</i> , 2014, 136, 9268-9271.	6.6	260
134	Synthesis, Structure, and Magnetic Properties of a New Family of Tetra-nuclear $\{Mn^{III}Ln_2\}$ (Ln = Dy, Gd,) T_j $ETQq_0$ 0.0 $rgBT$ / $Overlock$ 10 Tf 50 337 Tk and Terbium Analogues. <i>Inorganic Chemistry</i> , 2013, 52, 5035-5044.	1.9	67
135	Accessing 4f-states in single-molecule spintronics. <i>Nature Communications</i> , 2013, 4, 2425.	5.8	71
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137	$Na_3Co(CO_3)_2$ T_j $ETQq_1$ 1.0784314 $rgBT$ / $Overlock$ 10 Tf 50 337 Tk and Antimonato Polyoxovanadate Based Three-Dimensional Framework Exhibiting Ferromagnetic Exchange Interactions: Synthesis, Structural Characterization, and Magnetic Investigation of $\{[Fe(C_6H_{14}N_2)_2]_3[V_{15}Sb_6O_{42}]_3\}$	1.9	40
138	Antimonato Polyoxovanadate Based Three-Dimensional Framework Exhibiting Ferromagnetic Exchange Interactions: Synthesis, Structural Characterization, and Magnetic Investigation of $\{[Fe(C_6H_{14}N_2)_2]_3[V_{15}Sb_6O_{42}]_3\}$. <i>Inorganic Chemistry</i> , 2013, 52, 3280-3284.	1.9	40
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