De-Liang Long

List of Publications by Year
in descending order

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160 papers	14,545 citations	30070 54 h-index	19749 117 g-index
201 all docs	201 docs citations	201 times ranked	7651 citing authors

#	Article	IF	Citations
1	Engineering Highly Reduced Molybdenum Polyoxometalates via the Incorporation of d and f Block Metal Ions. Angewandte Chemie, 2022, 134, .	2.0	3
2	Engineering Highly Reduced Molybdenum Polyoxometalates via the Incorporation of d and f Block Metal Ions. Angewandte Chemie - International Edition, 2022, 61, .	13.8	20
3	Mechanistic insights of molecular metal polyselenides for catalytic hydrogen generation. Chemical Communications, 2022, 58, 6906-6909.	4.1	3
4	Peptide sequence mediated self-assembly of molybdenum blue nanowheel superstructures. Chemical Science, 2021, 12, 2427-2432.	7.4	14
5	Enantioselective Recognition of Racemic Amino Alcohols in Aqueous Solution by Chiral Metalâ€Oxide Keplerate {Mo₁₃₂} Cluster Capsules. Chemistry - A European Journal, 2021, 27, 12327-12334.	3.3	15
6	Elucidating the paramagnetic interactions of an inorganicâ€“organic hybrid radical-functionalized Mn-Anderson cluster. Dalton Transactions, 2021, 50, 2350-2353.	3.3	5
7	Advances in gigantic polyoxomolybdate chemistry. Advances in Inorganic Chemistry, 2021, 78, 227-267.	1.0	5
8	Exploring the Geometric Space of Metalâ€“Organic Polyhedrons (MOPs) of Metal-Oxo Clusters. Inorganic Chemistry, 2021, 60, 14772-14778.	4.0	6
9	Facile and Reproducible Electrochemical Synthesis of the Giant Polyoxomolybdates. Journal of the American Chemical Society, 2021, 143, 20059-20063.	13.7	10
10	A Modular Programmable Inorganic Cluster Discovery Robot for the Discovery and Synthesis of Polyoxometalates. ACS Central Science, 2020, 6, 1587-1593.	11.3	21
11	Synthesis, Assembly, and Sizing of Neutral, Lanthanide Substituted Molybdenum Blue Wheels {Mo₉₀Ln₁₀}. Journal of the American Chemical Society, 2020, 142, 17508-17514.	13.7	39
12	An Autonomous Chemical Robot Discovers the Rules of Inorganic Coordination Chemistry without Prior Knowledge. Angewandte Chemie, 2020, 132, 11352-11357.	2.0	6
13	Spontaneous formation of autocatalytic sets with self-replicating inorganic metal oxide clusters. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10699-10705.	7.1	41
14	Embedding alkenes within an icosahedral inorganic fullerene {(NH₄)₄₂[Mo₁₃₂O₃₇₂(L)₃₀(H₂O)₇₂]} for trapping volatile organics. Chemical Science, 2020, 11, 2388-2393.	7.4	24
15	An Autonomous Chemical Robot Discovers the Rules of Inorganic Coordination Chemistry without Prior Knowledge. Angewandte Chemie - International Edition, 2020, 59, 11256-11261.	13.8	46
16	Anisotropic Polyoxometalate Cages Assembled via Layers of Heteroanion Templates. Journal of the American Chemical Society, 2019, 141, 13479-13486.	13.7	36
17	Controlling the Reactivity of the [P₈W₄₈O₁₈₄]^{40â¯} Inorganic Ring and Its Assembly into POMZite Inorganic Frameworks with Silver Ions. Angewandte Chemie - International Edition, 2019, 58, 17282-17286.	13.8	36
18	Controlling the Reactivity of the [P 8 W 48 O 184] 40â¯ Inorganic Ring and Its Assembly into POMZite Inorganic Frameworks with Silver Ions. Angewandte Chemie, 2019, 131, 17442-17446.	2.0	9

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19	Ligandâ€Directed Template Assembly for the Construction of Gigantic Molybdenum Blue Wheels. Angewandte Chemie, 2019, 131, 10983-10988.	2.0	13
20	Ligandâ€Directed Template Assembly for the Construction of Gigantic Molybdenum Blue Wheels. Angewandte Chemie - International Edition, 2019, 58, 10867-10872.	13.8	35
21	Synthesis of polyoxometalate clusters using carbohydrates as reducing agents leads to isomer-selection. Chemical Communications, 2019, 55, 5797-5800.	4.1	6
22	Stereoselective Assembly of Gigantic Chiral Molybdenum Blue Wheels Using Lanthanide Ions and Amino Acids. Journal of the American Chemical Society, 2019, 141, 1242-1250.	13.7	64
23	Supercapacitors: Design and Performance of Rechargeable Sodium Ion Batteries, and Symmetrical Liâ€Ion Batteries with Supercapacitorâ€Like Power Density Based upon Polyoxovanadates (Adv. Energy Mater.) Tj ETQq1 1 0.784314 rgBT /Ov	19.5	
24	Redox tuning the Weakley-type polyoxometalate archetype for the oxygen evolution reaction. Nature Catalysis, 2018, 1, 208-213.	34.4	97
25	Self-Sorting of Heteroanions in the Assembly of Cross-Shaped Polyoxometalate Clusters. Journal of the American Chemical Society, 2018, 140, 2595-2601.	13.7	62
26	Directed Selfâ€Assembly, Symmetry Breaking, and Electronic Modulation of Metal Oxide Clusters by Pyramidal Heteroanions. Chemistry - A European Journal, 2018, 24, 4399-4411.	3.3	8
27	Spontaneous formation of a chiral (Mo2O2S2)2+-based cluster driven by dimeric {Te2O6}-based templates. Dalton Transactions, 2018, 47, 6283-6287.	3.3	5
28	Design and Performance of Rechargeable Sodium Ion Batteries, and Symmetrical Liâ€Ion Batteries with Supercapacitorâ€Like Power Density Based upon Polyoxovanadates. Advanced Energy Materials, 2018, 8, 1701021.	19.5	58
29	Digital Control of Multistep Hydrothermal Synthesis by Using 3D Printed Reactionware for the Synthesis of Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2018, 57, 16716-16720.	13.8	18
30	Digital Control of Multistep Hydrothermal Synthesis by Using 3D Printed Reactionware for the Synthesis of Metalâ€“Organic Frameworks. Angewandte Chemie, 2018, 130, 16958-16962.	2.0	6
31	Controlling an organic synthesis robot with machine learning to search for new reactivity. Nature, 2018, 559, 377-381.	27.8	462
32	A metamorphic inorganic framework that can be switched between eight single-crystalline states. Nature Communications, 2017, 8, 14185.	12.8	46
33	Coding the Assembly of Polyoxotungstates with a Programmable Reaction System. Inorganic Chemistry, 2017, 56, 5089-5095.	4.0	9
34	Exploring the Molecular Growth of Two Gigantic Halfâ€Closed Polyoxometalate Clusters {Mo₁₈₀} and {Mo₁₃₀Ce₆}. Angewandte Chemie - International Edition, 2017, 56, 9727-9731.	13.8	45
35	Spontaneous Assembly of an Organicâ€“Inorganic Nucleic Acid Zâ€DNA Doubleâ€Helix Structure. Angewandte Chemie - International Edition, 2017, 56, 1141-1145.	13.8	32
36	Spontaner Aufbau einer organischâ€anorganischen NukleinsÃureâ€Zâ€DNAâ€Doppelhelixâ€Struktur. Angewandte Chemie, 2017, 129, 1161-1165.	2.0	4

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37	Encapsulation of a {Cu₁₆} cluster containing four [Cu₄O₄] cubanes within an isopolyoxometalate {W₄₄} cluster. Chemical Communications, 2017, 53, 7076-7079.	4.1	11
38	Telluriteâ€Squarate Driven Assembly of a New Family of Nanoscale Clusters Based on (Mo₂O₂S₂)²⁺. Chemistry - A European Journal, 2017, 23, 9683-9689.	3.3	6
39	Exploring the Molecular Growth of Two Gigantic Halfâ€Closed Polyoxometalate Clusters {Mo180} and {Mo130Ce6}. Angewandte Chemie, 2017, 129, 9859-9863.	2.0	8
40	POMzites: A Family of Zeolitic Polyoxometalate Frameworks from a Minimal Building Block Library. Journal of the American Chemical Society, 2017, 139, 5930-5938.	13.7	72
41	Synthetic Considerations in the Self-Assembly of Coordination Polymers of Pyridine-Functionalized Hybrid Mn-Anderson Polyoxometalates. Crystal Growth and Design, 2017, 17, 4739-4748.	3.0	32
42	Exploring structural complexity in the discovery and self-assembly of a family of nanoscale chalcoxides from {Se₈Mo₃₆} to {Se₂₆Mo₆₈}. Chemical Communications, 2017, 53, 8585-8587.	4.1	3
43	Human versus Robots in the Discovery and Crystallization of Gigantic Polyoxometalates. Angewandte Chemie, 2017, 129, 10955-10960.	2.0	25
44	Human versus Robots in the Discovery and Crystallization of Gigantic Polyoxometalates. Angewandte Chemie - International Edition, 2017, 56, 10815-10820.	13.8	94
45	On the fly multi-modal observation of ligand synthesis and complexation of Cu complexes in flow with â€˜benchtopâ€™ NMR and mass spectrometry. Inorganic Chemistry Frontiers, 2016, 3, 919-923.	6.0	10
46	Selfâ€Templating and Inâ€…Situ Assembly of a Cubic Clusterâ€ofâ€Clusters Architecture Based on a {Mo₂₄Fe₁₂} Inorganic Macrocycle. Angewandte Chemie, 2016, 128, 12895-12899.	2.0	1
47	Overcoming the Crystallization Bottleneck: A Family of Gigantic Inorganic {Pd_x}^L (x=84, 72) Palladium Macrocycles Discovered using Solution Techniques. Angewandte Chemie, 2016, 128, 12933-12937.	2.0	8
48	RÃ¼cktitelbild: Selfâ€Templating and Inâ€…Situ Assembly of a Cubic Clusterâ€ofâ€Clusters Architecture Based on a {Mo₂₄Fe₁₂} Inorganic Macrocycle (Angew. Chem. 41/2016). Angewandte Chemie, 2016, 128, 13106-13106.	2.0	0
49	Selfâ€Templating and Inâ€…Situ Assembly of a Cubic Clusterâ€ofâ€Clusters Architecture Based on a {Mo₂₄Fe₁₂} Inorganic Macrocycle. Angewandte Chemie - International Edition, 2016, 55, 12703-12707.	13.8	37
50	Water-Soluble Pentagonal-Prismatic Titanium-Oxo Clusters. Journal of the American Chemical Society, 2016, 138, 11097-11100.	13.7	145
51	Study of Cascade Ring-Closing Metathesis Reactions en Route to an Advanced Intermediate of Taxol. Journal of Organic Chemistry, 2016, 81, 12318-12331.	3.2	20
52	Overcoming the Crystallization Bottleneck: A Family of Gigantic Inorganic {Pd_x}^L (x=84, 72) Palladium Macrocycles Discovered using Solution Techniques. Angewandte Chemie - International Edition, 2016, 55, 12741-12745.	13.8	24
53	Synthesis and properties of pteridine-2,4-dione-functionalised oligothiophenes. RSC Advances, 2016, 6, 7999-8005.	3.6	1
54	Exploiting the equilibrium dynamics in the self-assembly of inorganic macrocycles based upon polyoxothiometalate building blocks. Chemical Communications, 2016, 52, 9109-9112.	4.1	15

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55	Assembly of inorganic [Mo₂S₂O₂]²⁺ panels connected by selenite anions to nanoscale chalcogenideâ€“polyoxometalate clusters. Chemical Science, 2016, 7, 3798-3804.	7.4	20
56	Rearrangement of {Î±-P₂W₁₅} to {PW₆} moieties during the assembly of transition-metal-linked polyoxometalate clusters. Chemical Communications, 2016, 52, 919-921.	4.1	24
57	RÃ¼cktitelbild: Following the Reaction of Heteroanions inside a {W18O56} Polyoxometalate Nanocage by NMR Spectroscopy and Mass Spectrometry (Angew. Chem. 27/2015). Angewandte Chemie, 2015, 127, 8112-8112.	2.0	0
58	Trapping the Î´ Isomer of the Polyoxometalateâ€Based Keggin Cluster with a Tripodal Ligand. Angewandte Chemie - International Edition, 2015, 54, 15488-15492.	13.8	31
59	Assembly of Tungstenâ€Oxideâ€Based Pentagonal Motifs in Solution Leads to Nanoscale {W₄₈}, {W₅₆}, and {W₉₂} Polyoxometalate Clusters. Angewandte Chemie - International Edition, 2015, 54, 14308-14312.	13.8	40
60	Following the Reaction of Heteroanions inside a {W₁₈O₅₆} Polyoxometalate Nanocage by NMR Spectroscopy and Mass Spectrometry. Angewandte Chemie, 2015, 127, 8006-8010.	2.0	10
61	Following the Reaction of Heteroanions inside a {W₁₈O₅₆} Polyoxometalate Nanocage by NMR Spectroscopy and Mass Spectrometry. Angewandte Chemie - International Edition, 2015, 54, 7895-7899.	13.8	28
62	Synthesis and Characterization of a Series of [M₂(Î²-SiW₈O₃₁)₂]^{nâ^'} Clusters and Mechanistic Insight into the Reorganization of {Î²-SiW₈O₃₁} into {Î±-SiW₉O₃₄}. Inorganic Chemistry, 2015, 54, 4151-4155.	4.0	22
63	Electronically Stabilized Nonplanar Phenalenyl Radical and Its Planar Isomer. Journal of the American Chemical Society, 2015, 137, 14944-14951.	13.7	38
64	Structure-directing factors when introducing hydrogen bond functionality to metalâ€“organic frameworks. CrystEngComm, 2015, 17, 299-306.	2.6	33
65	9-Iodophenalenone and 9-trifluoromethanesulfonyloxyphenalenone: convenient entry points to new phenalenones functionalised at the 9-position. Iodine-carbonyl interaction studies by X-ray crystallography. RSC Advances, 2014, 4, 56654-56657.	3.6	4
66	Frontispiz: Exploring the Symmetry, Structure, and Selfâ€Assembly Mechanism of a Gigantic Sevenâ€Fold Symmetric {Pd₈₄} Wheel. Angewandte Chemie, 2014, 126, .	2.0	0
67	Discovery of gigantic molecular nanostructures using a flow reaction array as a search engine. Nature Communications, 2014, 5, 3715.	12.8	31
68	Bringing Crystal Structures to Reality by Three-Dimensional Printing. Crystal Growth and Design, 2014, 14, 2720-2724.	3.0	27
69	Exploring the Symmetry, Structure, and Selfâ€Assembly Mechanism of a Gigantic Sevenâ€Fold Symmetric {Pd₈₄} Wheel. Angewandte Chemie, 2014, 126, 10196-10201.	2.0	16
70	Design and fabrication of memory devices based on nanoscale polyoxometalate clusters. Nature, 2014, 515, 545-549.	27.8	301
71	Timeâ€Resolved Assembly of Clusterâ€inâ€Cluster {Ag₁₂}â€inâ€{W₇₆} Polyoxometalates under Supramolecular Control. Angewandte Chemie - International Edition, 2014, 53, 10362-10366.	13.8	70
72	Formation, self-assembly and transformation of a transient selenotungstate building block into clusters, chains and macrocycles. Chemical Communications, 2014, 50, 2155-2157.	4.1	41

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73	Controlling the Ring Curvature, Solution Assembly, and Reactivity of Gigantic Molybdenum Blue Wheels. Journal of the American Chemical Society, 2014, 136, 14114-14120.	13.7	74
74	Assembly and core transformation properties of two tetrahedral clusters: [FeIII13P8W60O227(OH)15(H2O)2]30â˜ and [FeIII13P8W60O224(OH)12(PO4)4]33â˜. Dalton Transactions, 2014, 43, 5190.	3.8	28
75	Self-assembly and structural transformations of high-nuclearity palladium-rich polyoxometalates. Inorganic Chemistry Frontiers, 2014, 1, 178-185.	6.0	49
76	Frontispiece: Exploring the Symmetry, Structure, and Selfâ€Assembly Mechanism of a Gigantic Sevenâ€Fold Symmetric {Pd₈₄} Wheel. Angewandte Chemie - International Edition, 2014, 53, .	13.8	0
77	3D Printed Highâ€Throughput Hydrothermal Reactionware for Discovery, Optimization, and Scaleâ€Up. Angewandte Chemie - International Edition, 2014, 53, 12723-12728.	13.8	126
78	3D Printed Highâ€Throughput Hydrothermal Reactionware for Discovery, Optimization, and Scaleâ€Up. Angewandte Chemie, 2014, 126, 12937-12942.	2.0	21
79	A collection of robust methodologies for the preparation of asymmetric hybrid Mnâ€“Anderson polyoxometalates for multifunctional materials. Chemical Science, 2013, 4, 3810-3817.	7.4	70
80	Assembly of Thiometalateâ€Based {Mo₁₆} and {Mo₃₆} Composite Clusters Combining [Mo₂O₂S₂]²⁺ Cations and Selenite Anions. Advanced Materials, 2013, 25, 6245-6249.	21.0	54
81	0D to 1D Switching of Hybrid Polyoxometalate Assemblies at the Nanoscale by Using Molecular Control. ChemPlusChem, 2013, 78, 1226-1229.	2.8	9
82	Use of ion-mobility mass spectrometry (IMS-MS) to map polyoxometalate Keplerate clusters and their supramolecular assemblies. Chemical Communications, 2013, 49, 1909.	4.1	43
83	Nanoscale Control of Polyoxometalate Assembly: A {Mn₈W₄} Cluster within a {W₃₆Si₄Mn₁₀} Cluster Showing a New Type of Isomerism. Chemistry - A European Journal, 2013, 19, 2976-2981.	3.3	33
84	Programming the assembly of carboxylic acid-functionalised hybrid polyoxometalates. CrystEngComm, 2013, 15, 4422-4430.	2.6	23
85	A redox-triggered structural rearrangement in an iodate-templated polyoxotungstate cluster cage. Chemical Communications, 2013, 49, 9731.	4.1	13
86	One-Pot versus Sequential Reactions in the Self-Assembly of Gigantic Nanoscale Polyoxotungstates. Journal of the American Chemical Society, 2013, 135, 1796-1805.	13.7	104
87	Polyoxometalate {W₁₈O₅₆XO₆} Clusters with Embedded Redoxâ€Active Mainâ€Group Templates as Localized Innerâ€Cluster Radicals. Angewandte Chemie - International Edition, 2013, 52, 9695-9699.	13.8	26
88	Templateâ€Directed Assembly of Polyoxothiometalate Scaffolds into Nanomolecular Architectures. Angewandte Chemie - International Edition, 2013, 52, 6903-6906.	13.8	39
89	Correlating the magic numbers of inorganic nanomolecular assemblies with a {Pd ₈₄ } molecular-ring Rosetta Stone. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11609-11612.	7.1	102
90	A flow-system array for the discovery and scale up of inorganic clusters. Nature Chemistry, 2012, 4, 1037-1043.	13.6	63

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91	Assembly of a Gigantic Polyoxometalate Cluster {W₂₀₀Co₈O₆₆₀} in a Networked Reactor System. Angewandte Chemie - International Edition, 2012, 51, 12759-12762.	13.8	85
92	Exploring the rotational isomerism in non-classical Wellsâ€“Dawson anions {W₁₈X}: a combined theoretical and mass spectrometry study. Dalton Transactions, 2012, 41, 2264-2271.	3.3	27
93	Solution-Phase Monitoring of the Structural Evolution of a Molybdenum Blue Nanoring. Journal of the American Chemical Society, 2012, 134, 3816-3824.	13.7	90
94	An unprecedented silver-decavanadate dimer investigated using ion-mobility mass spectrometry. Chemical Communications, 2012, 48, 359-361.	4.1	44
95	Controlling the Selfâ€Assembly of a Mixedâ€Metal Mo/Vâ€“Selenite Family of Polyoxometalates. Chemistry - A European Journal, 2012, 18, 13743-13754.	3.3	32
96	Pushing the frontiers in polyoxometalate and metal oxide cluster science. Dalton Transactions, 2012, 41, 9815.	3.3	31
97	Engineering polyoxometalates with emergent properties. Chemical Society Reviews, 2012, 41, 7403.	38.1	804
98	Assembly of Molecular â€œLayeredâ€•Heteropolyoxometalate Architectures. Angewandte Chemie - International Edition, 2012, 51, 3373-3376.	13.8	58
99	Assembly and Autochirogenesis of a Chiral Inorganic Polythioanion MÃ¶bius Strip via Symmetry Breaking. Journal of the American Chemical Society, 2012, 134, 11376-11379.	13.7	51
100	Assembly of a family of mixed metal {Moâ€‰:â€‰V} polyoxometalates templated by TeO32â^': {Mo12V12Te3}, {Mo12V12Te2} and {Mo17V8Te}. Chemical Communications, 2011, 47, 8799.	4.1	38
101	Programmable Surface Architectures Derived from Hybrid Polyoxometalate-Based Clusters. Journal of Physical Chemistry C, 2011, 115, 4446-4455.	3.1	33
102	Exploring the Structure and Properties of Transition Metal Templated {VM₁₇(VO₄)₂} Dawson-Like Capsules. Inorganic Chemistry, 2011, 50, 8384-8391.	4.0	51
103	Extended Polyoxometalate Framework Solids: Two Mn(II)-Linked {P₈W₄₈} Network Arrays. Inorganic Chemistry, 2011, 50, 136-143.	4.0	82
104	Self-assembly of a family of macrocyclic polyoxotungstates with emergent material properties. Chemical Science, 2011, 2, 1502.	7.4	70
105	Silver Linked Polyoxometalate Open Frameworks (Ag-POMOFs) for the Directed Fabrication of Silver Nanomaterials. Crystal Growth and Design, 2011, 11, 2471-2478.	3.0	43
106	Controlling the Molecular Assembly of Polyoxometalates from the Nano to the Micron Scale: Molecules to Materials. Israel Journal of Chemistry, 2011, 51, 205-214.	2.3	28
107	Direct Synthesis and Mass Spectroscopic Observation of the {M₄₀} Polyoxothiometalate Wheel. European Journal of Inorganic Chemistry, 2011, 2011, 5105-5111.	2.0	26
108	RÃ¼cktitelbild: Modular Redox-Active Inorganic Chemical Cells: iCHELLs (Angew. Chem. 44/2011). Angewandte Chemie, 2011, 123, 10646-10646.	2.0	0

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109	Modular Redoxâ€Active Inorganic Chemical Cells: iCHELLs. Angewandte Chemie - International Edition, 2011, 50, 10373-10376.	13.8	69
110	Back Cover: Modular Redox-Active Inorganic Chemical Cells: iCHELLs (Angew. Chem. Int. Ed. 44/2011). Angewandte Chemie - International Edition, 2011, 50, 10462-10462.	13.8	0
111	Investigating Cation Binding in the Polyoxometalateâ€Superâ€Crown [P₈W₄₈O₁₈₄]^{40â^'}. Chemistry - A European Journal, 2011, 17, 12010-12014.	3.3	24
112	Inside Cover: Investigating Cation Binding in the Polyoxometalate-Super-Crown [P8W48O184]40â^'(Chem. Eur. J. 43/2011). Chemistry - A European Journal, 2011, 17, 11938-11938.	3.3	0
113	Supramolecular Architectures of Copper(II) Perchlorate Complexes of cis,trans-1,3,5-Triaminocyclohexane Assembled Exploiting the Delicate Balance Between Weak and Strong Interactions. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 304-310.	0.7	1
114	Assembly of Pure Silverâ€Tungstenâ€Oxide Frameworks from Nanostructured Solution Processable Clusters and Their Evolution into Materials with a Metallic Component. Advanced Materials, 2010, 22, 4275-4279.	21.0	41
115	Polyoxometalates: Building Blocks for Functional Nanoscale Systems. Angewandte Chemie - International Edition, 2010, 49, 1736-1758.	13.8	2,013
116	The Construction of Highâ€Nuclearity Isopolyoxoniobates with Pentagonal Building Blocks: [HNb₂₇O₇₆]^{16â^'} and [H₁₀Nb₃₁O₉₃(CO₃)]^{23â^'}. Angewandte Chemie - International Edition, 2010, 49, 113-116.	13.8	176
117	Development of a Building Block Strategy To Access Gigantic Nanoscale Heteropolyoxotungstates by Using SeO₃^{2â^'} as a Template Linker. Angewandte Chemie - International Edition, 2010, 49, 4117-4120.	13.8	98
118	Face-directed self-assembly of an electronically active Archimedean polyoxometalate architecture. Nature Chemistry, 2010, 2, 308-312.	13.6	259
119	Unveiling the Transient Template in the Self-Assembly of a Molecular Oxide Nanowheel. Science, 2010, 327, 72-74.	12.6	270
120	Cation Controlled Assembly and Transformation of Mono- and Bi-Sulfite Templated Dawson-Type Polyoxotungstates. Inorganic Chemistry, 2010, 49, 1819-1825.	4.0	48
121	Self-Assembly of a Nanosized, Saddle-Shaped, Solution-Stable Polyoxometalate Anion Built from Pentagonal Building Blocks: [H₃₄W₁₁₉Se₈Fe₂O₄₂₀]^{54â^'}. Journal of the American Chemical Society, 2010, 132, 11410-11411.	13.7	116
122	Hybrid polyoxometalate clusters with appended aromatic platforms. CrystEngComm, 2010, 12, 109-115.	2.6	40
123	In situ investigations of the polyoxometalate Trojan Horse compound K7Na[WVI18O56(SO3)2(H2O)2]Â·20H2O under high temperature and high pressure conditions. CrystEngComm, 2010, 12, 2568.	2.6	7
124	Following the self assembly of supramolecular MOFs using X-ray crystallography and cryospray mass spectrometry. Chemical Science, 2010, 1, 62.	7.4	48
125	Controlling transformations in the assembly of polyoxometalate clusters: {Mo11V7}, {Mo17V8} and {Mo72V30}. Chemical Communications, 2010, 46, 8148.	4.1	34
126	Discovery of Heteroatomâ€â€œEmbeddedâ€•TeâŠ‚{W₁₈O₅₄} Nanofunctional Polyoxometalates by Use of Cryospray Mass Spectrometry. Angewandte Chemie - International Edition, 2009, 48, 4376-4380.	13.8	90

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127	Controlling nucleation of the cyclic heteropolyanion {P₈W₄₈}: a cobalt-substituted phosphotungstate chain and network. CrystEngComm, 2009, 11, 36-39.	2.6	59
128	Capture of Periodate in a {W₁₈O₅₄} Cluster Cage Yielding a Catalytically Active Polyoxometalate [H₃W₁₈O₅₆(IO₆)]^{6â^'} Embedded with Highâ€Valent Iodine. Angewandte Chemie - International Edition, 2008, 47, 4384-4387.	13.8	107
129	Supramolecular Metal Oxides: Programmed Hierarchical Assembly of a Proteinâ€Sized 21â€...kDa [(C₁₆H₃₆N)₁₉{H₂NC(CH₂O)₃P₂V₃W₁₅O₅₉}4] Polyoxometalate Assembly. Angewandte Chemie - International Edition, 2008, 47, 4388-4391.	13.8	107
130	Polyoxometalateâ€Mediated Selfâ€Assembly of Singleâ€Molecule Magnets: {[XW₉O₃₄]₂[Mn^{III}₄Mn^{II}₂(H₂O)₈]}. Angewandte Chemie - International Edition, 2008, 47, 5609-5612.	13.8	254
131	Structural Evolution of â€œSâ€shaped [H₄W₂₂O₇₄]^{12â^'} and â€œÂ§â€shaped [H₁₀W₃₄O₁₁₆]^{18â^'} Isopolyoxotungstate Clusters. Angewandte Chemie - International Edition, 2008, 47, 8420-8423.	13.8	77
132	Inside Cover: Supramolecular Metal Oxides: Programmed Hierarchical Assembly of a Protein-Sized 21â€...kDa [(C16H36N)19{H2NC(CH2O)3P2V3W15O59}4]5â^' Polyoxometalate Assembly (Angew. Chem. Int. Ed. 38/2008)	13.8	0
133	Cover Picture: Reversible Redox Reactions in an Extended Polyoxometalate Framework Solid (Angew.)	13.8	1
134	Titelbild: Reversible Redox Reactions in an Extended Polyoxometalate Framework Solid (Angew. Chem.)	2.0	0
135	Reversible electron-transfer reactions within a nanoscale metal oxide cage mediated by metallic substrates. Nature Nanotechnology, 2008, 3, 229-233.	31.5	96
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