

Anna Proust

List of Publications by Year in descending order

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177
papers

8,121
citations

61984

43
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56724

83
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193
all docs

193
docs citations

193
times ranked

5053
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of polyoxometalates: towards advanced applications in catalysis and materials science. <i>Chemical Communications</i> , 2008, , 1837.	4.1	848
2	Functionalization and post-functionalization: a step towards polyoxometalate-based materials. <i>Chemical Society Reviews</i> , 2012, 41, 7605.	38.1	788
3	Main-Group Element, Organic, and Organometallic Derivatives of Polyoxometalates. <i>Chemical Reviews</i> , 1998, 98, 77-112.	47.7	746
4	Structural, Physicochemical, and Reactivity Properties of an All-Inorganic, Highly Active Tetraruthenium Homogeneous Catalyst for Water Oxidation. <i>Journal of the American Chemical Society</i> , 2009, 131, 17360-17370.	13.7	162
5	Cs ₉ [β -PW10O36]2Ru4O5(OH)(H ₂ O) ₄ , a new all-inorganic, soluble catalyst for the efficient visible-light-driven oxidation of water. <i>Chemical Communications</i> , 2010, 46, 2784.	4.1	145
6	Charge photo-accumulation and photocatalytic hydrogen evolution under visible light at an iridium(III)-photosensitized polyoxometalate. <i>Energy and Environmental Science</i> , 2013, 6, 1504.	30.8	138
7	Phenylimido derivatives of [Mo ₆ O ₁₉] ²⁻ : syntheses, X-ray structures, vibrational, electrochemical, 95Mo and 14N NMR studies. <i>Inorganica Chimica Acta</i> , 1994, 224, 81-95.	2.4	129
8	New Perspectives in Polyoxometalate Chemistry by isolation of compounds containing very large moieties as transferable building blocks: (NMe ₄) ₅ [As ₂ Mo ₈ V ₄ AsO ₄₀] · 3/2 H ₂ O, (NH ₄) ₂₁ [H ₃ Mo ₅ V ₆ (NO) ₆ O ₁₈₃ (H ₂ O) ₁₈] · 1/2 65 H ₂ O, (NH ₂ Me ₂) ₁₈ (NH ₄) ₆ [Mo ₅ V ₆ (NO) ₆ O ₁₈₃ (H ₂ O) ₁₈] · 1/2 14 H ₂ O, and (NH ₄) ₁₂ [Mo ₃₆ (NO) ₄ O ₁₀₈ (H ₂ O) ₁₆] · 1/2 33 H ₂ O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 599-619.	125	
9	Synthesis and Characterization of the First Carbene Derivative of a Polyoxometalate. <i>Journal of the American Chemical Society</i> , 2003, 125, 11156-11157.	13.7	114
10	Pickering Emulsion Stabilized by Catalytic Polyoxometalate Nanoparticles: A New Effective Medium for Oxidation Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 14352-14358.	3.3	99
11	Hierarchical Self-Assembly of Polyoxometalate-Based Hybrids Driven by Metal Coordination and Electrostatic Interactions: From Discrete Supramolecular Species to Dense Monodisperse Nanoparticles. <i>Journal of the American Chemical Society</i> , 2016, 138, 5093-5099.	13.7	94
12	Synthesis and Characterization of the Keggin-Type Ruthenium-Nitrido Derivative [PW ₁₁ O ₃₉ {RuN}] ⁴⁻ and Evidence of Its Electrophilic Reactivity. <i>Journal of the American Chemical Society</i> , 2007, 129, 7127-7135.	13.7	89
13	Discrete Covalent Organic-Inorganic Hybrids: Terpyridine Functionalized Polyoxometalates Obtained by a Modular Strategy and Their Metal Complexation. <i>Inorganic Chemistry</i> , 2011, 50, 6737-6745.	4.0	85
14	Synthesis, Characterization, and Photochemical Behavior of {Ru(arene)} ₂ ⁺ Derivatives of β -[PW ₁₁ O ₃₉] ⁷⁻ : An Organometallic Way to Ruthenium-Substituted Heteropolytungstates. <i>Inorganic Chemistry</i> , 2005, 44, 2826-2835.	4.0	84
15	Elaboration of Covalently Linked Polyoxometalates with Ruthenium and Pyrene Chromophores and Characterization of Their Photophysical Properties. <i>Inorganic Chemistry</i> , 2011, 50, 7761-7768.	4.0	80
16	[Mo ₅₇ Fe ₆ (NO) ₆ O ₁₇₄ (OH) ₃ (H ₂ O) ₂₄] ¹⁵⁻ : A Highly Symmetrical Giant Cluster with an Unusual Cavity and the Possibility of Positioning Paramagnetic Centers on Extremely Large Cluster Surfaces. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 849-851.	4.4	76
17	Long lived charge separation in iridium(III)-photosensitized polyoxometalates: synthesis, photophysical and computational studies of organometallic-redox tunable oxide assemblies. <i>Chemical Science</i> , 2013, 4, 1737.	7.4	75
18	Merging Organometallic Chemistry with Polyoxometalate Chemistry. <i>Chemistry - A European Journal</i> , 2000, 6, 1184-1192.	3.3	74

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19	Organometallic Oxides: Lacunary Lindqvist-Type Polyanion-Supported Cyclopentadienylrhodium Complex Fragments. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 115-116.	4.4	71
20	Interplay of Cubic Building Blocks in (1,6-arene)Ruthenium-Containing Tungsten and Molybdenum Oxides. <i>Chemistry - A European Journal</i> , 2001, 7, 3901-3910.	3.3	71
21	Polyoxometalates in the Hofmeister series. <i>Chemical Communications</i> , 2018, 54, 1833-1836.	4.1	71
22	Two Novel Polyoxomolybdates Containing the (MoNO) ₃ Unit: [Mo ₅ Na(NO)O ₁₃ (OCH ₃) ₄] ²⁻ and [Mo ₆ (NO)O ₁₈] ³⁻ . <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 1363-1364.	4.4	68
23	Functionalization of Polyoxometalates: From Lindqvist to Keggin Derivatives. 1. Synthesis, Solution Studies, and Spectroscopic and ESI Mass Spectrometry Characterization of the Rhenium Phenylimido Tungstophosphate [PW ₁₁ O ₃₉ {ReNC ₆ H ₅ }] ⁴⁻ . <i>Inorganic Chemistry</i> , 2004, 43, 3514-3520.	4.0	68
24	A new organometallic heteropolytungstate related to [Sb ₂ W ₂₂ O ₇₄ (OH) ₂] ¹²⁻ : synthesis and structural characterisation of the bis-{Ru(p-cymene)} ²⁺ -containing anion [Sb ₂ W ₂₀ O ₇₀ {Ru(p-cymene)} ₂] ¹⁰⁻ . <i>Chemical Communications</i> , 2005, , 5524.	4.1	67
25	Synthesis and characterization of [NBu ₄] ₄ [Ag ₂ {Mo ₅ O ₁₃ (OMe) ₄ (NO)} ₂], a novel polyoxomolybdate complex with a short AgI...AgI distance. <i>Chemical Communications</i> , 1998, , 1491-1492.	4.1	66
26	Second-Order Nonlinear Optical Properties of Polyoxometalate Salts of a Chiral Stilbazolium Derivative. <i>Inorganic Chemistry</i> , 2009, 48, 6222-6228.	4.0	66
27	Hybrid Polyoxometalates: Keggin and Dawson Silyl Derivatives as Versatile Platforms. <i>Journal of Organic Chemistry</i> , 2011, 76, 3107-3112.	3.2	66
28	Elegant Approach to the Synthesis of a Unique Heteroleptic Cyclometalated Iridium(III)-Polyoxometalate Conjugate. <i>Organometallics</i> , 2012, 31, 35-38.	2.3	66
29	Photochromism and Dual Color Fluorescence in a Polyoxometalate Benzospiropyran Molecular Switch. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4872-4876.	13.8	64
30	Organosilylgermyl Polyoxotungstate Hybrids for Covalent Grafting onto Silicon Surfaces: Towards Molecular Memories. <i>Chemistry - A European Journal</i> , 2010, 16, 5043-5051.	3.3	62
31	Covalent Grafting of Organic-Inorganic Polyoxometalates Hybrids onto Mesoporous SBA-15: A Key Step for New Anchored Homogeneous Catalysts. <i>Inorganic Chemistry</i> , 2013, 52, 2958-2965.	4.0	62
32	Zirconium-Substituted Isopolytungstates: Structural Models for Zirconia-Supported Tungsten Catalysts. <i>Inorganic Chemistry</i> , 2006, 45, 1915-1923.	4.0	61
33	Straightforward synthesis of new polyoxometalate-based hybrids exemplified by the covalent bonding of a polypyridyl ligand. <i>Chemical Communications</i> , 2009, , 6062.	4.1	59
34	Functionalization of Heteropolyanions Osmium and Rhenium Nitrido Derivatives of Keggin- and Dawson-Type Polyoxotungstates: Synthesis, Characterization and Multinuclear (183W,15N) NMR, EPR, IR, and UV/Vis Fingerprints. <i>Chemistry - A European Journal</i> , 2006, 12, 9150-9160.	3.3	56
35	Tailor-made Covalent Organic-Inorganic Polyoxometalate Hybrids: Versatile Platforms for the Elaboration of Functional Molecular Architectures. <i>Chemical Record</i> , 2017, 17, 250-266.	5.8	55
36	A new family of oxime-based hexanuclear manganese(III) single molecule magnets with high anisotropy energy barriers. <i>Chemical Communications</i> , 2010, 46, 5106.	4.1	54

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37	Bifunctional Polyoxometalates for Planar Gold Surface Nanostructuring and Protein Immobilization. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13217-13224.	3.1	54
38	Cyclodextrin-Induced Auto-Healing of Hybrid Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 487-490.	13.8	54
39	Functionalized heteropolyanions: high-valent metal nitrido fragments incorporated into a Keggin polyoxometalate structure Electronic supplementary information (ESI) available: general synthetic and characterization details. See http://www.rsc.org/suppdata/cc/b2/b209173a/ . <i>Chemical Communications</i> , 2002, , 2970-2971.	4.1	52
40	Experimental and Theoretical Study of the Regiospecific Coordination of Rulland OsII Fragments on the Lacunary Polyoxometalate [±PW11O39]7-. <i>Journal of Physical Chemistry A</i> , 2006, 110, 6345-6355.	2.5	52
41	Charge transfer interactions in self-assembled single walled carbon nanotubes/Dawson-“Wells polyoxometalate hybrids. <i>Chemical Science</i> , 2014, 5, 4346-4354.	7.4	49
42	Using pyridine amidoximes in 3d-metal cluster chemistry: a novel ferromagnetic Ni12 complex from the use of pyridine-2-amidoxime. <i>Dalton Transactions</i> , 2008, , 3153.	3.3	48
43	Synthesis and reactivity of {Ru(p-cymene)}2+ derivatives of [Nb6O19]8-: a rational approach towards fluxional organometallic derivatives of polyoxometalates. <i>Dalton Transactions</i> , 2007, , 1334-1345.	3.3	47
44	Framework Fluxionality of Organometallic Oxides: Synthesis, Crystal Structure, EXAFS, and DFT Studies on [{Ru(1-6-arene)}4Mo4O16] Complexes. <i>Chemistry - A European Journal</i> , 2004, 10, 208-217.	3.3	45
45	Electro-Assisted Reduction of CO₂ to CO and Formaldehyde by (TOA)₆ [±PW11O39]Co(±) Polyoxometalate. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3642-3648.	2.0	45
46	Catalyst Design for Alkene Epoxidation by Molecular Analogues of Heterogeneous Titanium-Silicalite Catalysts. <i>ACS Catalysis</i> , 2020, 10, 4737-4750.	11.2	45
47	Molybdenum oxo nitrosyl complexes. 1. Defect Lindqvist compounds of the type [Mo5O13(OR)4(NO)]3- (R = CH3, C2H5). Solid-state interactions with alkali-metal cations. <i>Inorganic Chemistry</i> , 1993, 32, 5291-5298.	4.0	43
48	Molybdenum oxo nitrosyl complexes. 2. Molybdenum-95 NMR studies of defect and complete Lindqvist-type derivatives. Crystal and molecular structure of (n-Bu4N)2[Mo6O17(OCH3)(NO)]. <i>Inorganic Chemistry</i> , 1993, 32, 5299-5304.	4.0	43
49	Lindqvist-Type Oxo-Nitrosyl Complexes. Syntheses, Vibrational, Multinuclear Magnetic Resonance (14N,) Tj ETQq1 1 0.784314 rgBT / O <i>Inorganic Chemistry</i> , 1995, 34, 4106-4112.	4.0	43
50	Rapid photoinduced charge injection into covalent polyoxometalate-“bodipy conjugates. <i>Chemical Science</i> , 2018, 9, 5578-5584.	7.4	43
51	Electrografting of Diazonium-Functionalized Polyoxometalates: Synthesis, Immobilisation and Electron-Transfer Characterisation from Glassy Carbon. <i>Chemistry - A European Journal</i> , 2013, 19, 13838-13846.	3.3	42
52	Efficiency of Polyoxometalate-Based Mesoporous Hybrids as Covalently Anchored Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 7607-7616.	4.0	40
53	Single ion magnets based on lanthanoid polyoxomolybdate complexes. <i>Dalton Transactions</i> , 2016, 45, 16653-16660.	3.3	40
54	Coordination Chemistry of the Soluble Metal Oxide Analogue [Mo5O13(OCH3)4(NO)]3 with Manganese Carbonyl Species. <i>Chemistry - A European Journal</i> , 2003, 9, 1982-1990.	3.3	39

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55	Enhancement of photovoltaic efficiency by insertion of a polyoxometalate layer at the anode of an organic solar cell. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 682-688.	6.0	39
56	Control of the Grafting of Hybrid Polyoxometalates on Metal and Carbon Surfaces: Toward Submonolayers. <i>Langmuir</i> , 2014, 30, 2287-2296.	3.5	39
57	(η^6 -Arene)ruthenium oxomolybdenum and oxotungsten clusters. Stereochemical non-rigidity of $[\{\text{Ru}(\eta^6\text{-p-MeC}_6\text{H}_4\text{Pri})\}_4\text{Mo}_4\text{O}_{16}]$ and crystal structure of $[\{\text{Ru}(\eta^6\text{-p-MeC}_6\text{H}_4\text{Pri})\}_4\text{W}_2\text{O}_{10}]$. <i>Chemical Communications</i> , 2000, , 883-884.	4.1	38
58	Photochromic Properties of Polyoxotungstates with Grafted Spiropyran Molecules. <i>Inorganic Chemistry</i> , 2013, 52, 11156-11163.	4.0	38
59	A covalent polyoxomolybdate-based hybrid with remarkable electron reservoir properties. <i>Chemical Communications</i> , 2014, 50, 8575-8577.	4.1	37
60	Molecular signature of polyoxometalates in electron transport of silicon-based molecular junctions. <i>Nanoscale</i> , 2018, 10, 17156-17165.	5.6	37
61	Co-ordination chemistry of lacunary Lindqvist-type polyoxometalates: cubic vs. square-antiprismatic co-ordination. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 421-426.	1.1	36
62	Electron transfer properties of a monolayer of hybrid polyoxometalates on silicon. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6266-6275.	5.5	36
63	Unveiling the Active Surface Sites in Heterogeneous Titanium-Based Silicalite Epoxidation Catalysts: Input of Silanol-Functionalized Polyoxotungstates as Soluble Analogues. <i>ACS Catalysis</i> , 2018, 8, 2330-2342.	11.2	36
64	Synthesis and characterization of Keggin derivatives containing an $[\text{Mo}(\text{NO})]^{3+}$ unit: $(n\text{-Bu}_4\text{N})_4[\text{PM}_{11}\text{O}_{39}\{\text{Mo}(\text{NO})\}]$ ($M \rightarrow \text{Mo, W}$). <i>Inorganica Chimica Acta</i> , 1994, 215, 61-66.	2.4	35
65	Polyoxomolybdate-stabilized Ru^{O} Nanoparticles Deposited on Mesoporous Silica as Catalysts for Aromatic Hydrogenation. <i>ChemPhysChem</i> , 2007, 8, 2636-2642.	2.1	35
66	Synthesis, characterization and study of the chromogenic properties of the hybrid polyoxometalates $[\text{PW}_{11}\text{O}_{39}(\text{SiR})_2\text{O}]^{3-}$ ($R=\text{Et}$, $(\text{CH}_2)_n\text{CHCH}_2$ ($n=0, 1, 4$), $\text{CH}_2\text{CH}_2\text{SiEt}_3$, $\text{CH}_2\text{CH}_2\text{SiMe}_2\text{Ph}$). <i>Journal of Organometallic Chemistry</i> , 2007, 692, 746-754.	1.8	35
67	Revisiting the synthesis of $[\text{Mo}_6(\eta^5\text{-C}_5\text{Me}_5)\text{O}_{18}]^{\text{O}}$. X-Ray structural analysis, UV-visible, electrochemical and multinuclear NMR characterization. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 51-56.	1.1	34
68	Synthesis, crystal structure and magnetism of new salicylamidoxime-based hexanuclear manganese(III) single-molecule magnets. <i>Dalton Transactions</i> , 2012, 41, 13668.	3.3	34
69	Adamantane Selective Hydroxylation by 2,6-Dichloropyridine N-Oxide and Organoruthenium(II) Polyoxometalates as Catalyst Precursors. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 841-844.	4.3	33
70	Lindqvist-Type (Aryldiazenido)polyoxomolybdates O^{O} Synthesis, and Structural and Spectroscopic Characterization of Compounds of the Type $(n\text{Bu}_4\text{N})_3[\text{Mo}_6\text{O}_{18}(\text{N}_2\text{Ar})]$. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2757-2766.	2.0	33
71	Vicinal Dinitridoruthenium-substituted Polyoxometalates O^{O} $[\text{Ru}_2\text{O}_2]^{6-}$ ($X=\text{Si}$ or Ge). <i>Chemistry - A European Journal</i> , 2009, 15, 10233-10243.	3.3	33
72	Electroactive Benzothiazole Hydrazones and Their $[\text{Mo}_6\text{O}_{19}]^{2-}$ Derivatives: Promising Building Blocks for Conducting Molecular Materials. <i>Chemistry - A European Journal</i> , 2010, 16, 8390-8399.	3.3	32

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73	Photochemical Activation of an Azido Manganese-Monosubstituted Keggin Polyoxometalate: On the Road to a Mn(V) η^5 -Nitrido Derivative. <i>Inorganic Chemistry</i> , 2009, 48, 11865-11870.	4.0	31
74	Merging Organometallic Chemistry with Polyoxometalate Chemistry. <i>Chemistry - A European Journal</i> , 2000, 6, 1184-1192.	3.3	30
75	Surface Organization of Polyoxometalate Hybrids Steered by a 2D Supramolecular PTCDI/Melamine Network. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2837-2845.	3.1	30
76	Self-assembly study of nanometric spheres from polyoxometalate-phenylalanine hybrids, an experimental and theoretical approach. <i>Dalton Transactions</i> , 2018, 47, 6304-6313.	3.3	30
77	Control of the hierarchical self-assembly of polyoxometalate-based metallomacrocycles by redox trigger and solvent composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8895-8900.	7.1	30
78	Insights into the Coordination Chemistry of Phosphonate Derivatives of Heteropolyoxotungstates. <i>Inorganic Chemistry</i> , 2011, 50, 1164-1166.	4.0	29
79	Oxidovanadium(V) Anchored to Silanol-Functionalized Polyoxotungstates: Molecular Models for Single-Site Silica-Supported Vanadium Catalysts. <i>ACS Catalysis</i> , 2015, 5, 7415-7423.	11.2	29
80	Dinuclear Ru(II) complexes of bis-(dipyrid-2-yl)triazine (bis-dpt) ligands as efficient electron reservoirs. <i>Chemical Communications</i> , 2011, 47, 3586.	4.1	28
81	Simple procedure for vacant POM-stabilized palladium (0) nanoparticles in water: structural and dispersive effects of lacunary polyoxometalates. <i>RSC Advances</i> , 2014, 4, 26491-26498.	3.6	28
82	Reduced Nitrosyl Polyoxomolybdates with the Hitherto Unknown Decamolybdate Y Structure: Preparation and Crystal and Electronic Structures of the Two-Electron Reduced [Mo ₁₀ O ₂₅ (OMe) ₆ (NO)] ⁻ and the Four-Electron Reduced [Mo ₁₀ O ₂₄ (OMe) ₇ (NO)] ²⁻ . <i>Journal of the American Chemical Society</i> , 1997, 119, 3523-3535.	13.7	27
83	Organometallic polyoxometalates: synthesis and structural analysis of (1-6-arene) ruthenium-containing polyoxomolybdates. <i>Journal of Molecular Structure</i> , 2003, 656, 67-77.	3.6	27
84	Evidence for Charge Transfer at the Interface between Hybrid Phosphomolybdate and Epitaxial Graphene. <i>Langmuir</i> , 2016, 32, 4774-4783.	3.5	27
85	Organic-Inorganic Hybrids based on Polyoxometalates. Part 8 Synthesis and Spectroscopic Characterization of the Heterosilylated Anions [PW ₉ O ₃₄ (tBuSiO) ₃ (SiR)] ³⁻ (R = -CH ₃ , -CH=CH ₂). <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i> [nBu ₄ N] ³⁺ [PW ₉ O ₃₄ (tBuSiO) ₃ (SiCH ₂ -CH=CH ₂)]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 2049-2053.	1.2	26
86	Bisorganophosphonyl and Organoarsenyl Derivatives of Heteropolytungstates as Hard Ligands for Early Transition Metal and Lanthanide Cations. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1815-1820.	2.0	26
87	Modeling the Oxygen Vacancy at a Molecular Vanadium(III) Silica-Supported Catalyst. <i>Journal of the American Chemical Society</i> , 2018, 140, 14903-14914.	13.7	26
88	Reduction of the Phosphododecamolybdate Ion by Phosphonium Ylides and Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2393-2400.	2.0	25
89	Versatile host-guest chemistry and networking ability of the cyclic tungstophosphate {P ₈ W ₄₈ }: Two further manganese derivatives. <i>Journal of Molecular Structure</i> , 2011, 994, 104-108.	3.6	25
90	Covalent amphiphilic polyoxometalates for the design of biphasic microemulsion systems. <i>Chemical Communications</i> , 2014, 50, 6610-6612.	4.1	25

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91	Charge transport through redox active $[H_7P_8W_{48}O_{184}]^{33-}$ polyoxometalates self-assembled onto gold surfaces and gold nanodots. <i>Nanoscale</i> , 2019, 11, 1863-1878.	5.6	25
92	Zwei neuartige Polyoxomolybdate mit der $(MoNO)_3$ -Einheit: $[Mo_5Na(NO)O_{13}(OCH_3)_4]^{2-}$ und $[Mo_6(NO)O_{18}]^{3-}$. <i>Angewandte Chemie</i> , 1989, 101, 1377-1378.	2.0	24
93	A new synthetic route towards a Ru(III) substituted heteropolytungstate anion. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1042-1044.	3.9	24
94	Photoinduced energy transfer in a rod-like dinuclear Ru(II) complex containing bis-pyridyl-1,3,5-triazine ligands. <i>Dalton Transactions</i> , 2009, , 3964.	3.3	24
95	Experimental and Computational Study of the Framework Fluxionality of Organometallic Derivatives of Polyoxometalates: Analysis of the Effect of the Metal and of the Solvent. <i>Organometallics</i> , 2009, 28, 3140-3151.	2.3	24
96	Addition of N-Heterocyclic Carbenes to a Ruthenium(VI) Nitrido Polyoxometalate: a New Route to Cyclic Guanidines. <i>Inorganic Chemistry</i> , 2011, 50, 2501-2506.	4.0	24
97	Hydrothermal Synthesis and Structural Characterization of the High-Valent Ruthenium-Containing Polyoxoanion $[PW_{11}O_{39}]^{2-}\{2\}(HO)Ru^{IV}(OH)]^{2-}$. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2137-2142.	2.0	23
98	Palladium(II) Phosphotungstate Derivatives: Synthesis and Characterization of the $[Pd_x\{WO(H_2O)\}_3]^{x-}$ Anions. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 479-488.	2.0	22
99	Self-Assembled Polyoxometalates Nanoparticles as Pickering Emulsion Stabilizers. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6326-6337.	2.6	23
100	Self-assembly processes leading to "extremely" large discrete molecular species with nano-dimensions and novel properties. <i>Die Naturwissenschaften</i> , 1993, 80, 560-564.	1.6	22
101	Assessing the Electrocatalytic Properties of the $\{Cp^*Rh^{III}\}^{2+}$ Polyoxometalate Derivative $[H_2PW_{11}O_{39}\{Rh^{III}Cp^*(OH)_2\}]^{3-}$ towards CO_2 Reduction. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 387-393.	2.0	22
102	The unexpected reactivity of p-tolylisocyanate towards the Keggin anion $[PMo_{12}O_{40}]^{3-}$. <i>Chemical Communications</i> , 1996, , 2195-2196.	4.1	21
103	Versatile Post-functionalization of Polyoxometalate Platforms By Using An Unprecedented Range of Palladium-Catalyzed Coupling Reactions. <i>Chemistry - A European Journal</i> , 2013, 19, 12607-12612.	3.3	20
104	Hexanuclear manganese(III) single-molecule magnets from derivatized salicylamidoximes. <i>Comptes Rendus Chimie</i> , 2012, 15, 889-894.	0.5	19
105	Electron Transfer to Covalently Immobilized Keggin Polyoxotungstates on Gold. <i>Langmuir</i> , 2014, 30, 4509-4516.	3.5	19
106	Metal-Directed Self-Assembly of a Polyoxometalate-Based Molecular Triangle: Using Powerful Analytical Tools to Probe the Chemical Structure of Complex Supramolecular Assemblies. <i>Chemistry - A European Journal</i> , 2015, 21, 19010-19015.	3.3	19
107	Charge Effect on the Formation of Polyoxometalate-Based Supramolecular Polygons Driven by Metal Coordination. <i>Inorganic Chemistry</i> , 2017, 56, 8490-8496.	4.0	19
108	Transport in ITO Nanocrystals with Short- to Long-Wave Infrared Absorption for Heavy-Metal-Free Infrared Photodetection. <i>ACS Applied Nano Materials</i> , 2019, 2, 1621-1630.	5.0	19

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