

Anna Proust

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	When Identification of the Reduction Sites in Mixed Molybdenum/Tungsten Keggin-Type Polyoxometalate Hybrids Turns Out Tricky. <i>Inorganic Chemistry</i> , 2022, 61, 7700-7709.	4.0	3
2	Tuning Photoinduced Electron Transfer in POM@Bodipy Hybrids by Controlling the Environment: Experiment and Theory. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6518-6525.	13.8	19
3	Reaction Pathway Discrimination in Alkene Oxidation Reactions by Designed Ti-Siloxy-Polyoxometalates. <i>ChemCatChem</i> , 2021, 13, 1220-1229.	3.7	13
4	Acid-triggering of light-induced charge-separation in hybrid organic/inorganic molecular photoactive dyads for harnessing solar energy. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1610-1618.	6.0	9
5	Polarizability is a key parameter for molecular electronics. <i>Nanoscale Horizons</i> , 2021, 6, 271-276.	8.0	9
6	Tuning Photoinduced Electron Transfer in POM@Bodipy Hybrids by Controlling the Environment: Experiment and Theory. <i>Angewandte Chemie</i> , 2021, 133, 6592-6599.	2.0	4
7	Photocurrent generation from visible light irradiation of covalent polyoxometalate-porphyrin copolymers. <i>Electrochimica Acta</i> , 2021, 368, 137635.	5.2	13
8	Photoactive Organic/Inorganic Hybrid Materials with Nanosegregated Donor-Acceptor Arrays. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8419-8424.	13.8	13
9	Photoactive Organic/Inorganic Hybrid Materials with Nanosegregated Donor-Acceptor Arrays. <i>Angewandte Chemie</i> , 2021, 133, 8500-8505.	2.0	3
10	Advantages of Covalent Immobilization of Metal-Salphen on Amino-Functionalized Mesoporous Silica in Terms of Recycling and Catalytic Activity for CO ₂ Cycloaddition onto Epoxides. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1581-1591.	2.0	18
11	Dye-Sensitized Photocathodes: Boosting Photoelectrochemical Performances with Polyoxometalate Electron Transfer Mediators. <i>ACS Applied Energy Materials</i> , 2020, 3, 163-169.	5.1	14
12	Selective Formation of Epoxylimonene Catalyzed by Phosphonyl/Arsonyl Derivatives of Trivalent Polyoxotungstates at Low Temperature. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 605-612.	2.0	1
13	In-Situ Energy Dispersive X-ray Reflectivity Applied to Polyoxometalate Films: An Approach to Morphology and Interface Stability Issues in Organic Photovoltaics. <i>Symmetry</i> , 2020, 12, 1240.	2.2	2
14	Exploring the self-assembly of dumbbell-shaped polyoxometalate hybrids, from molecular building units to nanostructured soft materials. <i>Chemical Science</i> , 2020, 11, 11072-11080.	7.4	15
15	Thermodynamics, Electrode Kinetics, and Mechanistic Nuances Associated with the Voltammetric Reduction of Dissolved [n-Bu ₄ N] ⁺ [PW ₁₁ O ₃₉ {Sn(C ₆ H ₄)C(C ₆ H ₄)(N ₃ C ₄ H ₁₀)}] and a Surface-Confined Diazonium Derivative. <i>ACS Applied Energy Materials</i> , 2020, 3, 3991-4006.	5.1	8
16	Society Prizewinner Collection - The Division of Coordination Chemistry of the French Chemical Society. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1702-1703.	2.0	0
17	CICECO@Aveiro Institute of Materials: A Journey into the Future. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2119-2120.	2.0	1
18	Selective Formation of Epoxylimonene Catalyzed by Phosphonyl/Arsonyl Derivatives of Trivalent Polyoxotungstates at Low Temperature. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 596-596.	2.0	0

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19	Hierarchical Self-Assembly of Polyoxometalate-Based Organo Palladium(II) Metallomacrocycles via Electrostatic Interactions. <i>Inorganic Chemistry</i> , 2020, 59, 2458-2463.	4.0	10
20	Catalyst Design for Alkene Epoxidation by Molecular Analogues of Heterogeneous Titanium-Silicalite Catalysts. <i>ACS Catalysis</i> , 2020, 10, 4737-4750.	11.2	45
21	Covalent Grafting of Polyoxometalate Hybrids onto Flat Silicon/Silicon Oxide: Insights from POMs Layers on Oxides. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48109-48123.	8.0	12
22	Assessing the Electrocatalytic Properties of the $\{Cp^*Rh^{III}\}^{2+}$ Polyoxometalate Derivative $[H_2PW_{11}O_{39}\{Rh^{III}Cp^*(OH)_2\}]^{2-}$ towards CO_2 Reduction. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 387-393.		22
23	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
24	Selective uptake of La^{3+} ions with polyoxometalates-functionalized mesoporous SBA-15: An EXAFS study. <i>Microporous and Mesoporous Materials</i> , 2019, 287, 264-270.	4.4	1
25	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
26	Protective Effect of Polyoxometalates in $\{Mo_{132}\}/Maghemite$ Binary Superlattices Under Annealing. <i>Frontiers in Chemistry</i> , 2019, 7, 830.	3.6	2
27	Conductivity via Thermally Induced Gap States in a Polyoxometalate Thin Layer. <i>Journal of Physical Chemistry C</i> , 2019, 123, 1922-1930.	3.1	10
28	Immobilization of polyoxometalate hybrid catalysts onto mesoporous silica supports using phenylene diisothiocyanate as a cross-linking agent. <i>Microporous and Mesoporous Materials</i> , 2019, 278, 314-321.	4.4	14
29	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
30	Polyoxometalates in the Hofmeister series. <i>Chemical Communications</i> , 2018, 54, 1833-1836.	4.1	71
31	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
32	Heteropolytungstate-decorated core-shell magnetic nanoparticles: A covalent strategy for polyoxometalate-based hybrid nanomaterials. <i>Journal of Colloid and Interface Science</i> , 2018, 514, 49-58.	9.4	18
33	Polyoxometalate as Control Agent for the Doping in HgSe Self-Doped Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26680-26685.	3.1	16
34	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
35	Molecular signature of polyoxometalates in electron transport of silicon-based molecular junctions. <i>Nanoscale</i> , 2018, 10, 17156-17165.	5.6	37
36	Rapid photoinduced charge injection into covalent polyoxometalate-bodipy conjugates. <i>Chemical Science</i> , 2018, 9, 5578-5584.	7.4	43

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37	A calibration framework for the determination of accurate collision cross sections of polyanions using polyoxometalate standards. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1703-1710.	1.5	11
38	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
39	Photochromism and Dual-Color Fluorescence in a Polyoxometalate-Benzospiropyran Molecular Switch. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4872-4876.	13.8	64
40	Photochromism and Dual-Color Fluorescence in a Polyoxometalate-Benzospiropyran Molecular Switch. <i>Angewandte Chemie</i> , 2017, 129, 4950-4954.	2.0	10
41	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
42	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
43	Binary Superlattices from $\{Mo_{132}\}$ Polyoxometalates and Maghemite Nanocrystals: Long-Range Ordering and Fine-Tuning of Dipole Interactions. <i>Small</i> , 2016, 12, 220-228.	10.0	11
44	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
45	Evidence for Charge Transfer at the Interface between Hybrid Phosphomolybdate and Epitaxial Graphene. <i>Langmuir</i> , 2016, 32, 4774-4783.	3.5	27
46	Single ion magnets based on lanthanoid polyoxomolybdate complexes. <i>Dalton Transactions</i> , 2016, 45, 16653-16660.	3.3	40
47	Electron Transfer to a Phosphomolybdate Monolayer on Glassy Carbon: Ambivalent Effect of Protonation. <i>Inorganic Chemistry</i> , 2016, 55, 6929-6937.	4.0	15
48	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
49	Electro-Assisted Reduction of CO_2 to CO and Formaldehyde by (TOA) $_6$ [W $_{11}O_{39}Co$ ($_$)] Polyoxometalate. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3642-3648.	2.0	45
50	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
51	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
52	Polyoxometalate nanostructured gold surfaces for sensitive biosensing of benzo[a]pyrene. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 770-774.	7.8	13
53	Efficiency of Polyoxometalate-Based Mesoporous Hybrids as Covalently Anchored Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 7607-7616.	4.0	40
54	Self-Assembled Polyoxometalates Nanoparticles as Pickering Emulsion Stabilizers. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6326-6337.	2.6	23

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55	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
56	Oxo-Centered Trinuclear Chromium(III) Complexes with Both Carboxylate and Amidoximate Ligands. <i>Journal of Cluster Science</i> , 2014, 25, 825-838.	3.3	7
57	Covalent amphiphilic polyoxometalates for the design of biphasic microemulsion systems. <i>Chemical Communications</i> , 2014, 50, 6610-6612.	4.1	25
58	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
59	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
60	Control of the Grafting of Hybrid Polyoxometalates on Metal and Carbon Surfaces: Toward Submonolayers. <i>Langmuir</i> , 2014, 30, 2287-2296.	3.5	39
61	Electron Transfer to Covalently Immobilized Keggin Polyoxotungstates on Gold. <i>Langmuir</i> , 2014, 30, 4509-4516.	3.5	19
62	Charge transfer interactions in self-assembled single walled carbon nanotubes/Dawson's Wells polyoxometalate hybrids. <i>Chemical Science</i> , 2014, 5, 4346-4354.	7.4	49
63	A covalent polyoxomolybdate-based hybrid with remarkable electron reservoir properties. <i>Chemical Communications</i> , 2014, 50, 8575-8577.	4.1	37
64	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
65	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
66	Photochromic Properties of Polyoxotungstates with Grafted Spiropyran Molecules. <i>Inorganic Chemistry</i> , 2013, 52, 11156-11163.	4.0	38
67	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
68	Charge photo-accumulation and photocatalytic hydrogen evolution under visible light at an iridium(III)-photosensitized polyoxotungstate. <i>Energy and Environmental Science</i> , 2013, 6, 1504.	30.8	138
69	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
70	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
71	Surface pressure induced 2D-crystallization of POM-based surfactants: preparation of nanostructured thin films. <i>CrystEngComm</i> , 2012, 14, 8446.	2.6	12
72	Connecting ruthenium substituted Keggin-type tungstophosphates by oxotungstic bridges: Evidence for the steric effect of {RuL3}2+ (L3 = 1,3,5-tri- <i>i</i> -Pr-6-arene, (DMSO)3) fragments. <i>Comptes Rendus Chimie</i> , 2012, 15, 0.5 135-142.	0.5	14

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73	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
74	Functionalization and post-functionalization: a step towards polyoxometalate-based materials. <i>Chemical Society Reviews</i> , 2012, 41, 7605.	38.1	788
75	Hexanuclear manganese(III) single-molecule magnets from derivatized salicylamidoximes. <i>Comptes Rendus Chimie</i> , 2012, 15, 889-894.	0.5	19
76	Elegant Approach to the Synthesis of a Unique Heteroleptic Cyclometalated Iridium(III)-Polyoxometalate Conjugate. <i>Organometallics</i> , 2012, 31, 35-38.	2.3	66
77	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
78	Bifunctional Polyoxometalates for Planar Gold Surface Nanostructuring and Protein Immobilization. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13217-13224.	3.1	54
79	Cyclodextrin-Induced Auto-Healing of Hybrid Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 487-490.	13.8	54
80	Insights into the Coordination Chemistry of Phosphonate Derivatives of Heteropolyoxotungstates. <i>Inorganic Chemistry</i> , 2011, 50, 1164-1166.	4.0	29
81	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
82	Hybrid Polyoxometalates: Keggin and Dawson Silyl Derivatives as Versatile Platforms. <i>Journal of Organic Chemistry</i> , 2011, 76, 3107-3112.	3.2	66
83	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
84	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
85	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
86	Paramagnetic Ru(III) complexes of tridentate ligands: Characterization of useful intermediates for heteroleptic Ru(II) complexes. <i>Inorganic Chemistry Communication</i> , 2011, 14, 399-402.	3.9	18
87	A new supramolecular organic-inorganic adduct: $\{[\text{Eu}(\text{CH}_3\text{OH})(\text{H}_2\text{O})_8]_2[\text{Eu}(\text{H}_2\text{O})_8][\text{PW}_{12}\text{O}_{40}]_3\} \cdot 8(\text{C}_{14}\text{H}_{20}\text{O}_5) \cdot 2(\text{C}_{28}\text{H}_{40}\text{O}_{10}) \cdot 6(\text{CH}_3\text{OH}) \cdot 6(\text{H}_2\text{O})$. <i>Journal of Molecular Structure</i> , 2011, 989, 80-85.		3
88	Versatile host-guest chemistry and networking ability of the cyclic tungstophosphate {P8W48}: Two further manganese derivatives. <i>Journal of Molecular Structure</i> , 2011, 994, 104-108.	3.6	25
89	Polyoxometalates: Powerful Catalysts for Atom-Efficient Cyclopropanations. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2365-2370.	4.3	15
90	Organosilyl-germyl Polyoxotungstate Hybrids for Covalent Grafting onto Silicon Surfaces: Towards Molecular Memories. <i>Chemistry - A European Journal</i> , 2010, 16, 5043-5051.	3.3	62

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91	Electroactive Benzothiazole Hydrazones and Their Derivatives: Promising Building Blocks for Conducting Molecular Materials. <i>Chemistry - A European Journal</i> , 2010, 16, 8390-8399.	3.3	32
92	Aryldiazenido derivatives: A new entry to the functionalization of Keggin polyoxometalates. <i>Inorganica Chimica Acta</i> , 2010, 363, 4262-4268.	2.4	16
93	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
94	Cs ₉ [(³ -PW ₁₀ O ₃₆) ₂ Ru ₄ O ₅ (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
95	Vicinal Dinitridoruthenium-Substituted Polyoxometalates [(XW ₁₀ O ₃₈) ₂ (RuN ₂) ₆] (X=Si or Ge). <i>Chemistry - A European Journal</i> , 2009, 15, 10233-10243.	3.3	33
96	Palladium(II) Phosphotungstate Derivatives: Synthesis and Characterization of the [Pd _x WO(H ₂ O) ₃] _x {A ₄ (PW ₉ O ₃₄) ₂ } ₂ Anions. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 479-488.	3.2	28
97	A new synthetic route towards a Ru(III) substituted heteropolytungstate anion. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1042-1044.	3.9	24
98	Nitrogen-Atom Transfer from [PW ₁₁ O ₃₉ Ru ^{VI} N] ⁴⁻ to PPh ₃ . <i>Inorganic Chemistry</i> , 2009, 48, 9436-9443.	4.0	18
99	Structural, Physicochemical, and Reactivity Properties of an All-Inorganic, Highly Active Tetra ruthenium Homogeneous Catalyst for Water Oxidation. <i>Journal of the American Chemical Society</i> , 2009, 131, 17360-17370.	13.7	162
100	Photochemical Activation of an Azido Manganese-Monosubstituted Keggin Polyoxometalate: On the Road to a Mn(V) Nitrido Derivative. <i>Inorganic Chemistry</i> , 2009, 48, 11865-11870.	4.0	31
101	Second-Order Nonlinear Optical Properties of Polyoxometalate Salts of a Chiral Stilbazolium Derivative. <i>Inorganic Chemistry</i> , 2009, 48, 6222-6228.	4.0	66
102	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
103	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
104	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
105	A divergent strategy for covalently-tethered (tpy) ₂ Ru(II) systems based on Rh ₂ (N,N'-diphenylbenzamidinate) ₄ . <i>Dalton Transactions</i> , 2009, , 3671.	3.3	13
106	Hydrothermal Synthesis and Structural Characterization of the High-Valent Ruthenium-Containing Polyoxoanion [(PW ₁₁ O ₃₉) ₂ (HO)Ru ^{IV} O ₄ Ru ^{IV} (OH)] ¹⁰⁻ . <i>European Journal of Inorganic Chemistry</i> , 2008, 2137-2142.	2.0	28
107	A (Nitrido)chromium(V) Function Incorporated in a Keggin-Type Polyoxometalate: [PW ₁₁ O ₃₉ CrN] ⁵⁻ Synthesis, Characterization and Elements of Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4899-4905.	2.0	17
108	Functionalization of polyoxometalates: towards advanced applications in catalysis and materials science. <i>Chemical Communications</i> , 2008, , 1837.	4.1	848

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109	Spanning Pairs of Rh ₂ (acetate) ₄ Units with Ru(II) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 6112-6114.	4.0	15
110	Using pyridine amidoximes in 3d-metal cluster chemistry: a novel ferromagnetic Ni ₁₂ complex from the use of pyridine-2-amidoxime. <i>Dalton Transactions</i> , 2008, , 3153.	3.3	48
111	Theoretical Study of the Relative Stabilities of the $[XW_{11}O_{39}]^{m-}$ Lacunary Polyoxometalates (X) $\frac{1}{10.7843}$		
112	5-Phenyl-2-(4-pyridyl)pyrimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o584-o584.	0.2	3
113	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
114	Synthesis and reactivity of {Ru(p-cymene)} ₂ +derivatives of [Nb ₆ O ₁₉] ⁸⁻ : a rational approach towards fluxional organometallic derivatives of polyoxometalates. <i>Dalton Transactions</i> , 2007, , 1334-1345.	3.3	47
115	Polyoxomolybdate-stabilized Ru ⁰ Nanoparticles Deposited on Mesoporous Silica as Catalysts for Aromatic Hydrogenation. <i>ChemPhysChem</i> , 2007, 8, 2636-2642.	2.1	35
116	Synthesis, characterization and study of the chromogenic properties of the hybrid polyoxometalates [PW ₁₁ O ₃₉ (SiR) ₂ O] ³⁻ (R=Et, (CH ₂) _n CHCH ₂ (n=0, 1, 4), CH ₂ CH ₂ SiEt ₃ , CH ₂ CH ₂ SiMe ₂ Ph). <i>Journal of Organometallic Chemistry</i> , 2007, 692, 746-754.	1.8	35
117	Diethyl 4-(4-tert-butylphenyl)pyridine-2,6-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2560-o2562.	0.2	1
118	Relationship between structure, fluxionality and racemization activity in organometallic derivatives of polyoxometalates. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 367-371.	1.8	17
119	Experimental and Theoretical Study of the Regiospecific Coordination of Rulland OslIFragments on the Lacunary Polyoxometalate $[PW_{11}O_{39}]^{7-}$. <i>Journal of Physical Chemistry A</i> , 2006, 110, 6345-6355.	2.5	52
120	Zirconium-Substituted Isopolytungstates: Structural Models for Zirconia-Supported Tungsten Catalysts. <i>Inorganic Chemistry</i> , 2006, 45, 1915-1923.	4.0	61
121	A pentanuclear oxovanadium(V) phosphate complex with phenanthroline. <i>Inorganic Chemistry Communication</i> , 2006, 9, 34-38.	3.9	10
122	Synthesis and Structural Chemistry of Tungstoarsenates(V). <i>Journal of Cluster Science</i> , 2006, 17, 317-331.	3.3	10
123	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
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