

# Chang-Wen Hu

## List of Publications by Year in descending order

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106  
papers

4,217  
citations

136740

32  
h-index

123241

61  
g-index

109  
all docs

109  
docs citations

109  
times ranked

5715  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting nitrogen electroreduction to ammonia with bismuth nanocrystals and potassium cations in water. <i>Nature Catalysis</i> , 2019, 2, 448-456.	16.1	642
2	A Polyoxoniobateâ€“Polyoxovanadate Doubleâ€“Anion Catalyst for Simultaneous Oxidative and Hydrolytic Decontamination of Chemical Warfare Agent Simulants. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4473-4477.	7.2	187
3	Crystal Facets Make a Profound Difference in Polyoxometalate-Containing Metalâ€“Organic Frameworks as Catalysts for Biodiesel Production. <i>Journal of the American Chemical Society</i> , 2015, 137, 12697-12703.	6.6	160
4	Graphene-wrapped WO <sub>3</sub> nanoparticles with improved performances in electrical conductivity and gas sensing properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 17167.	6.7	158
5	A novel activating strategy to achieve highly porous carbon monoliths for CO <sub>2</sub> capture. <i>Journal of Materials Chemistry A</i> , 2014, 2, 4819-4826.	5.2	127
6	Novel Zn <sub>2</sub> /SnO <sub>4</sub> Hierarchical Nanostructures and Their Gas Sensing Properties toward Ethanol. <i>Journal of Physical Chemistry C</i> , 2011, 115, 5522-5529.	1.5	114
7	Interconnected coreâ€“shell MoO <sub>2</sub> microcapsules with nanorod-assembled shells as high-performance lithium-ion battery anodes. <i>Journal of Materials Chemistry</i> , 2012, 22, 13334.	6.7	111
8	Bifunctional HNO <sub>3</sub> catalytic synthesis of N-doped porous carbons for CO <sub>2</sub> capture. <i>Journal of Materials Chemistry A</i> , 2013, 1, 913-918.	5.2	109
9	Polyoxometallates trapped in a zeolitic imidazolate framework leading to high uptake and selectivity of bioactive molecules. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2168-2173.	5.2	102
10	Nickel-substituted zeolitic imidazolate frameworks for time-resolved alcohol sensing and photocatalysis under visible light. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5724-5729.	5.2	98
11	Four Alkoxohexavanadate-Based Pd-Polyoxovanadates as Robust Heterogeneous Catalysts for Oxidation of Benzyl-Alkanes. <i>Inorganic Chemistry</i> , 2015, 54, 1454-1461.	1.9	80
12	A facile one-step method to produce Ni/graphene nanocomposites and their application to the thermal decomposition of ammonium perchlorate. <i>CrystEngComm</i> , 2012, 14, 428-434.	1.3	78
13	A Bioinspired Molecular Polyoxometalate Catalyst with Two Cobalt(II) Oxide Cores for Photocatalytic Water Oxidation. <i>ChemSusChem</i> , 2015, 8, 2630-2634.	3.6	78
14	Nitrogen-doped porous carbon monolith as a highly efficient catalyst for CO <sub>2</sub> conversion. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18360-18366.	5.2	75
15	Direct synthesis of cyclic carbonates from olefins and CO <sub>2</sub> catalyzed by a MoO <sub>2</sub> (acac) <sub>2</sub> -quaternary ammonium salt system. <i>Green Chemistry</i> , 2011, 13, 2518.	4.6	74
16	Three New Imidazoleâ€“Functionalized Hexanuclear Oxidovanadium Clusters with Exceptional Catalytic Oxidation Properties for Alcohols. <i>Chemistry - A European Journal</i> , 2013, 19, 4408-4413.	1.7	73
17	A copper(II)-based MOF film for highly efficient visible-light-driven hydrogen production. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7174-7177.	5.2	65
18	Ionic Liquid from Vitamin B1 Analogue and Heteropolyacid: A Recyclable Heterogeneous Catalyst for Dehydrative Coupling in Organic Carbonate. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3727-3732.	3.2	64

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19	pH-Dependent syntheses of copper-quinoxaline-polyoxotungstate hybrids: variable role of Keggin-type polyanion in different pH conditions. <i>CrystEngComm</i> , 2012, 14, 3183.	1.3	54
20	A simple approach to spherical nickel-carbon monoliths as light-weight microwave absorbers. <i>Journal of Materials Chemistry</i> , 2012, 22, 18426.	6.7	53
21	Controllable Synthesis of Lindqvist Alkoxopolyoxovanadate Clusters as Heterogeneous Catalysts for Sulfoxidation of Sulfides. <i>Inorganic Chemistry</i> , 2017, 56, 5748-5756.	1.9	53
22	Efficient Mechanochemical Synthesis of Polyoxometalate-ZIF Complexes as Reusable Catalysts for Highly Selective Oxidation. <i>Inorganic Chemistry</i> , 2017, 56, 14506-14512.	1.9	50
23	Ce-Containing tungstotellurate with a sandwich structure: an efficient Lewis acid-base catalyst for the condensation cyclization of 1,3-diketones with hydrazines/hydrazides or diamines. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2472-2477.	3.0	50
24	Fabrication of FOX-7 quasi-three-dimensional grids of one-dimensional nanostructures via a spray freeze-drying technique and size-dependence of thermal properties. <i>Journal of Hazardous Materials</i> , 2010, 184, 561-566.	6.5	49
25	A polyoxometalate-covalent triazine framework as a robust electrocatalyst for selective benzyl alcohol oxidation coupled with hydrogen production. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6152-6159.	5.2	48
26	Self-assembly of Keggin-type U-containing tungstophosphates with a sandwich structure: an efficient catalyst for the synthesis of sulfonyl pyrazoles. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4650-4656.	3.0	46
27	Three Candesartan Salts with Enhanced Oral Bioavailability. <i>Crystal Growth and Design</i> , 2015, 15, 3707-3714.	1.4	44
28	Atmospheric Pressure of CO <sub>2</sub> as Protecting Reagent and Reactant: Efficient Synthesis of Oxazolidinones with Carbamate Salts, Aldehydes and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 90-97.	2.1	42
29	Self-Assembly of Ln(III)-Containing Tungstotellurates(VI): Correlation of Structure and Photoluminescence. <i>Inorganic Chemistry</i> , 2018, 57, 8831-8840.	1.9	42
30	Aminated Graphene Oxide Impregnated with Photocatalytic Polyoxometalate for Efficient Adsorption of Dye Pollutants and Its Facile and Complete Photoregeneration. <i>Small</i> , 2017, 13, 1603174.	5.2	37
31	A Versatile Self-Detoxifying Material Based on Immobilized Polyoxoniobate for Decontamination of Chemical Warfare Agent Simulants. <i>Chemistry - A European Journal</i> , 2018, 24, 19208-19215.	1.7	35
32	An Atom-Economical Route to Substituted Arylethyl Ketones: Phosphomolybdic Acid-Catalyzed Carbohydroxylation of Terminal Alkynes in Organic Carbonate. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 926-932.	2.1	34
33	Recoverable amphiphilic polyoxoniobates catalyzing oxidative and hydrolytic decontamination of chemical warfare agent simulants in emulsion. <i>Journal of Hazardous Materials</i> , 2018, 344, 994-999.	6.5	34
34	Efficient Conversion of Biomass-Derived Levulinic Acid to $\gamma$ -Valerolactone over Polyoxometalate-Zr-Based Metal-Organic Frameworks: The Synergistic Effect of Brønsted and Lewis Acidic Sites. <i>Inorganic Chemistry</i> , 2021, 60, 7785-7793.	1.9	33
35	A Polyoxoniobate-Polyoxovanadate Double-Anion Catalyst for Simultaneous Oxidative and Hydrolytic Decontamination of Chemical Warfare Agent Simulants. <i>Angewandte Chemie</i> , 2017, 129, 4544-4548.	1.6	32
36	Inorganic-organic hybrid polyoxovanadates based on [V <sub>4</sub> O <sub>12</sub> ] <sup>4+</sup> or [VO <sub>3</sub> ] <sub>2</sub> <sup>2+</sup> clusters: controllable synthesis, crystal structures and catalytic properties in selective oxidation of sulfides. <i>Dalton Transactions</i> , 2020, 49, 14148-14157.	1.6	32

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37	Discrete Silver(I)-Palladium(II)-Oxo Nanoclusters, {Ag <sub>4</sub> Pd <sub>13</sub> } and {Ag <sub>5</sub> Pd <sub>15</sub> }, and the Role of Metal-Metal Bonding Induced by Cation Confinement. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15766-15770.	7.2	31
38	Phosphomolybdic acid as a bifunctional catalyst for Friedel-Crafts type dehydrative coupling reaction. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4450.	1.7	31
39	Polyoxometalates encapsulated into hollow double-shelled nanospheres as amphiphilic nanoreactors for an effective oxidative desulfurization. <i>Nanoscale</i> , 2020, 12, 16586-16595.	2.8	31
40	Electro-synthesized Co(OH) <sub>2</sub> @CoSe with Co-OH active sites for overall water splitting electrocatalysis. <i>Nanoscale Advances</i> , 2020, 2, 792-797.	2.2	30
41	Controllable Assembly of Vanadium-Containing Polyoxoniobate-Based Three-Dimensional Organic-Inorganic Hybrid Compounds and Their Photocatalytic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 7501-7507.	1.9	29
42	Palladium-Catalyzed Decarboxylative Synthesis of Arylamines. <i>Organic Letters</i> , 2016, 18, 5560-5563.	2.4	29
43	Influence of dimensionality and crystallization on visible-light hydrogen production of Au@TiO <sub>2</sub> core-shell photocatalysts based on localized surface plasmon resonance. <i>Catalysis Science and Technology</i> , 2018, 8, 1094-1103.	2.1	29
44	Cu <sub>1.5</sub> PMo <sub>12</sub> O <sub>40</sub> -catalyzed condensation cyclization for the synthesis of substituted pyrazoles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4532.	1.7	29
45	Selective Oxidation of Benzylic C-H Bonds Catalyzed by Cu(II)/{PMo <sub>12</sub> }. <i>Journal of Organic Chemistry</i> , 2020, 85, 3101-3109.	1.7	29
46	Binder strategy towards improving the rate performance of nanosheet-assembled SnO <sub>2</sub> hollow microspheres. <i>RSC Advances</i> , 2012, 2, 11737.	1.7	28
47	Controlled Synthesis of Polyoxopalladates, and Their Gas-Phase Fragmentation Study by Electrospray Ionization Tandem Mass Spectrometry. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3458-3463.	1.0	28
48	One-pot synthesis of trifluoromethylated benzimidazolines catalyzed by phosphotungstic acid with a low catalyst loading. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4314.	1.7	28
49	Transesterification of dimethyl carbonate with phenol to diphenyl carbonate over hexagonal Mg(OH) <sub>2</sub> nanoflakes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 47-54.	3.0	27
50	Rational Design of Organically Functionalized Polyoxopalladates and Their Supramolecular Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 2466-2473.	1.7	26
51	Photo-reduction assisted synthesis of W-doped TiO <sub>2</sub> coupled with Au nanoparticles for highly efficient photocatalytic hydrogen evolution. <i>CrystEngComm</i> , 2017, 19, 675-683.	1.3	23
52	Self-assembly of polyoxovanadate-capped polyoxoniobates and their catalytic decontamination of sulfur mustard simulants. <i>Chemical Communications</i> , 2020, 56, 13967-13970.	2.2	23
53	Platinum-Containing Polyoxometalates: <i>syn</i> and <i>anti</i> -[Pt <sup>II</sup> ] <sub>2</sub> ([PW <sub>11</sub> O <sub>39</sub> ] <sub>2</sub> ) <sup>10-</sup> and Formation of the Metal-Bonded di-Pt <sup>III</sup> Derivatives. <i>Chemistry - A European Journal</i> , 2016, 22, 5514-5519.	1.7	21
54	Imidazole-Functionalized Polyoxometalate Catalysts for the Oxidation of 5-Hydroxymethylfurfural to 2,5-Diformylfuran Using Atmospheric O <sub>2</sub> . <i>Inorganic Chemistry</i> , 2021, 60, 3909-3916.	1.9	21

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55	Coordination Polymers Based on Substituted Terpyridine Ligands: Synthesis, Structural Diversity, and Highly Efficient and Selective Catalytic Oxidation of Benzylic C-H Bonds. <i>Crystal Growth and Design</i> , 2015, 15, 2695-2702.	1.4	20
56	Band Gap Engineering of In <sub>2</sub> TiO <sub>5</sub> for H <sub>2</sub> Production under Near-infrared Light. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20761-20768.	4.0	20
57	Synthesis of Cyclic Carbonates from Alkenyl and Alkynyl Substrates. <i>Chinese Journal of Chemistry</i> , 2017, 35, 541-550.	2.6	20
58	Mono- and Di-Sc-Substituted Keggin Polyoxometalates: Effective Lewis Acid Catalysts for Nerve Agent Simulant Hydrolysis and Mechanistic Insights. <i>Inorganic Chemistry</i> , 2020, 59, 9756-9764.	1.9	20
59	Indirect conversion of ambient pressure CO <sub>2</sub> into oxazolidin-2-ones by a copper-based magnetic nanocatalyst. <i>RSC Advances</i> , 2016, 6, 87179-87187.	1.7	19
60	Probing the Self-Assembly Mechanism of Lanthanide-Containing Sandwich-Type Silicotungstates [Ln(H <sub>2</sub> O) <sub>2</sub> LnMn <sub>4</sub> (B-SiW <sub>9</sub> O <sub>34</sub> ) <sub>2</sub> ] Using Time-Resolved Mass Spectrometry and X-ray Crystallography. <i>Inorganic Chemistry</i> , 2016, 55, 2900-2908.	1.9	19
61	In situ synthesis of a novel dioxidovanadium-based nickel complex as catalyst for deep oxidative desulfurization with molecular oxygen. <i>Inorganic Chemistry Communication</i> , 2015, 60, 12-14.	1.8	18
62	Synthesis, structure and characterization of three different dimension inorganic-organic hybrid vanadates: [Co <sub>2</sub> (mIM) <sub>5</sub> (H <sub>2</sub> O) <sub>2</sub> ]V <sub>4</sub> O <sub>12</sub> , [Ni <sub>2</sub> (mIM) <sub>7</sub> (H <sub>2</sub> O)]V <sub>4</sub> O <sub>12</sub> ·H <sub>2</sub> O and [Cd(eIM) <sub>2</sub> (H <sub>2</sub> O)]V <sub>2</sub> O <sub>6</sub> . <i>CrystEngComm</i> , 2015, 17, 1625-1630.	1.3	17
63	One step hydrothermal synthesis of CeO <sub>2</sub> -ZrO <sub>2</sub> nanocomposites and investigation of the morphological evolution. <i>RSC Advances</i> , 2015, 5, 89976-89984.	1.7	17
64	Two U(VI)-Containing Silicotungstates with Sandwich Structures: Lewis Acid-Base Synergistic Catalyzed Synthesis of Benzodiazepines and Pyrazoles. <i>Inorganic Chemistry</i> , 2022, 61, 3050-3057.	1.9	17
65	Controllable synthesis of zirconia nano-powders using vapor-phase hydrolysis and theoretical analysis. <i>Journal of Materials Chemistry A</i> , 2014, 2, 1346-1352.	5.2	16
66	Triazole-directed fabrication of polyoxovanadate-based metal-organic frameworks as efficient multifunctional heterogeneous catalysts for the Knoevenagel condensation and oxidation of alcohols. <i>Dalton Transactions</i> , 2021, 50, 10082-10091.	1.6	16
67	Polyoxometalate-modified reduced graphene oxide foam as a monolith reactor for efficient flow catalysis of epoxide ring-opening reactions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 8480-8488.	5.2	15
68	High-valent cationic metal-organic macrocycles as novel supports for immobilization and enhancement of activity of polyoxometalate catalysts. <i>Catalysis Science and Technology</i> , 2016, 6, 8540-8547.	2.1	14
69	A Highly Symmetric Ionic Crystal Constructed by Polyoxoniobates and Cobalt Complexes for Preferential Water Uptake over Alcohols. <i>Inorganic Chemistry</i> , 2017, 56, 10844-10847.	1.9	14
70	Facile fabrication of InSe nanosheets: towards efficient visible-light-driven H <sub>2</sub> production by coupling with P25. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 657-661.	3.0	13
71	MgO modified nanoporous carbon composites for methanol separation. <i>RSC Advances</i> , 2013, 3, 10396.	1.7	12
72	Sodium Salts and Solvate of Rebamipide: Synthesis, Structure, and Pharmacokinetic Study. <i>Crystal Growth and Design</i> , 2016, 16, 3180-3189.	1.4	12

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73	Conversion of V6 to V10 cluster: Decavanadate-based Mn-polyoxovanadate as robust heterogeneous catalyst for sulfoxidation of sulfides. <i>Inorganic Chemistry Communication</i> , 2018, 87, 5-7.	1.8	12
74	Reduced polyoxomolybdate immobilized on reduced graphene oxide for rapid catalytic decontamination of a sulfur mustard simulant. <i>Dalton Transactions</i> , 2021, 50, 9796-9803.	1.6	12
75	Electrocatalytic ethylbenzene valorization using a polyoxometalate@covalent triazine framework with water as the oxygen source. <i>Chemical Communications</i> , 2021, 57, 7430-7433.	2.2	12
76	What can electrospray mass spectrometry of paratungstates in an equilibrating mixture tell us?. <i>RSC Advances</i> , 2015, 5, 83377-83382.	1.7	11
77	Chlorine-free catalysts for green synthesis of cyclic carbonates from carbon dioxide. <i>Pure and Applied Chemistry</i> , 2011, 84, 621-636.	0.9	10
78	Synthesis and Pharmacokinetic Study of Three Gemfibrozil Salts: An Exploration of the Structure-Property Relationship. <i>Crystal Growth and Design</i> , 2016, 16, 6060-6068.	1.4	10
79	Regioselective Synthesis of 2-Vinylnilines Using O-aryloxycarbamates by Sequential Decarboxylation/Amination/Heck Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 8251-8257.	1.7	10
80	Enhancing the CO Preferential Oxidation (CO-PROX) of CuO/CeO <sub>2</sub> /Reduced Graphene Oxide (rGO) by Conductive rGO-Wrapping Based on the Interfacial Charge Transfer. <i>Catalysis Letters</i> , 2018, 148, 3454-3466.	1.4	10
81	Palladium-Catalyzed Synthesis of Indolines from Aroyloxycarbamates through a Tandem Decarboxylative Amination/Heck/Annulation Reaction. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 192-200.	2.1	10
82	Three new polyoxoniobates constructed from Lindqvist-type hexaniobate and copper-amine complexes. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1032-1041.	0.8	9
83	3D Coordination Polymer of [HW <sub>7</sub> O <sub>24</sub> ] <sup>5-</sup> Stabilized by a Copper(II) Complex and Sodium Cations: Structure, Solid-State Stability, and Aqueous Solution Behavior. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1788-1792.	1.0	9
84	Copper(II)-containing tungstotellurates(vi): syntheses, structures and their catalytic performances in selective oxidation of thioethers. <i>RSC Advances</i> , 2020, 10, 22515-22521.	1.7	9
85	Vertically Well-Aligned In <sub>2</sub> O <sub>3</sub> Cone-Like Nanowire Arrays Grown on Indium Substrates. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1570-1576.	1.0	8
86	A new synthetic approach to functionalize oxomolybdenum complexes. <i>CrystEngComm</i> , 2013, 15, 7410.	1.3	8
87	Structural Diversity of Diosgenin Hydrates: Effect of Initial Concentration, Water Volume Fraction, and Solvent on Crystallization. <i>Crystal Growth and Design</i> , 2016, 16, 1492-1501.	1.4	8
88	Cu(I)/Nb <sub>6</sub> O <sub>19</sub> catalyzed N-acylation of arylacetic acids with amines under aerobic conditions. <i>Chemical Communications</i> , 2018, 54, 12471-12474.	2.2	8
89	Polyoxometalates Immobilized on Covalent Triazine Framework as Efficient Catalysts for Deep Oxidative Desulfurization. <i>ChemCatChem</i> , 2022, 14, .	1.8	8
90	Twinned TATB nanobelts: synthesis, characterization, and formation mechanism. <i>CrystEngComm</i> , 2011, 13, 6658.	1.3	7

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91	Positional disorder of Cu(ii) ions in a cluster: a novel heptanuclear Cu(ii) core supported by 4-bromo-3,5-dimethylpyrazolate. <i>CrystEngComm</i> , 2011, 13, 2820.	1.3	7
92	Temperature-dependent enhancement of oxygen reduction reaction activity for interconnected nitrogen-doped carbon shells. <i>CrystEngComm</i> , 2013, 15, 8504.	1.3	7
93	Diskrete Silber(I)â€Palladium(II)â€Oxoâ€Nanocluster, {Ag<sub>4</sub>Pd<sub>13</sub>} und {Ag<sub>5</sub>Pd<sub>15</sub>}, sowie die Rolle der Metallâ€Metallâ€Bindung induziert durch Kationenâ€Einschluss. <i>Angewandte Chemie</i> , 2016, 128, 15998-16002.	1.6	7
94	Carbamide promoted polyol synthesis and transmittance properties of silver nanocubes. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 547-555.	3.0	7
95	Synthesis of indoles from aroyloxycarbamates with alkynes <i>via</i> decarboxylation/cyclization. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2421-2426.	1.5	7
96	Two chiral multinuclear palladium(ii) complexes comprising alternately arranged isomeric hexanuclear clusters. <i>CrystEngComm</i> , 2013, 15, 6461.	1.3	6
97	Investigation into the mechanism of polyoxotungstates-catalyzed cyclooctene epoxidation by ESI-MS. <i>RSC Advances</i> , 2016, 6, 56656-56660.	1.7	6
98	Base-Mediated Intramolecular Decarboxylative Synthesis of Alkylamines from Alkanoyloxycarbamates. <i>Journal of Organic Chemistry</i> , 2018, 83, 8233-8240.	1.7	6
99	Controllable Assembly of Vanadium-Containing Polyoxoniobate-Based Materials and Their Electrocatalytic Activity for Selective Benzyl Alcohol Oxidation. <i>Molecules</i> , 2022, 27, 2862.	1.7	6
100	<i>In situ</i> synthesis of an inorganicâ€organic hybrid based on a molybdenum-oxo chain: [Cu<sub>2</sub>(pz)(Mo<sub>3</sub>O<sub>10</sub>)]<i> <sub>n</sub> </i>. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1043-1050.	0.8	5
101	Template Electro-Etching-Mediated FeOOH Nanotubes as Highly Efficient Photoactive Electrocatalysts for Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 0, , .	2.5	5
102	Chiral Dodecanuclear Palladium(II) Thio Cluster: Synthesis, Structure, and Formation Mechanism Explored by ESI-MS and DFT Calculations. <i>Inorganic Chemistry</i> , 2016, 55, 7811-7813.	1.9	4
103	Assembly of Lanthanide-Containing Tungstotellurates(VI): Syntheses, Structures, and Catalytic Properties. <i>Frontiers in Chemistry</i> , 2020, 8, 598961.	1.8	3
104	Synthesis of protected Î±-amino acids via decarboxylation amination from malonate derivatives. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4439-4446.	1.5	3
105	Nanostructured Ceria-Praseodymium and Ceria-Terbium Mixed Oxides: Relationship Between Structural Change and Catalytic Activity Towards CO Oxidation. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 5999-6005.	0.9	1
106	Assembly of Three Scandium-containing Heteropolytungstates Based on a Building-block Synthetic Strategy. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 1161-1167.	1.3	0