

# Yuan-Biao Huang

## List of Publications by Year in descending order

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108  
papers

9,404  
citations

36303

51  
h-index

38395

95  
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115  
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115  
docs citations

115  
times ranked

9058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional metal-organic framework catalysts: synergistic catalysis and tandem reactions. <i>Chemical Society Reviews</i> , 2017, 46, 126-157.	38.1	1,554
2	Postsynthetic ionization of an imidazole-containing metal-organic framework for the cycloaddition of carbon dioxide and epoxides. <i>Chemical Science</i> , 2017, 8, 1570-1575.	7.4	346
3	Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23641-23648.	13.8	335
4	Metal-organic frameworks and porous organic polymers for sustainable fixation of carbon dioxide into cyclic carbonates. <i>Coordination Chemistry Reviews</i> , 2019, 378, 32-65.	18.8	329
5	Atomically Dispersed Iron-Nitrogen Active Sites within Porphyrinic Triazine-Based Frameworks for Oxygen Reduction Reaction in Both Alkaline and Acidic Media. <i>ACS Energy Letters</i> , 2018, 3, 883-889.	17.4	273
6	Conductive Two-Dimensional Phthalocyanine-based Metal-Organic Framework Nanosheets for Efficient Electroreduction of CO <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17108-17114.	13.8	213
7	Integration of Strong Electron Transporter Tetrathiafulvalene into Metalloporphyrin-Based Covalent Organic Framework for Highly Efficient Electroreduction of CO <sub>2</sub> . <i>ACS Energy Letters</i> , 2020, 5, 1005-1012.	17.4	180
8	Palladium Nanoparticles Encapsulated in a Metal-Organic Framework as Efficient Heterogeneous Catalysts for Direct C2 Arylation of Indoles. <i>Chemistry - A European Journal</i> , 2011, 17, 12706-12712.	3.3	177
9	Highly Selective Tandem Electroreduction of CO <sub>2</sub> to Ethylene over Atomically Isolated Nickel-Nitrogen Site/Copper Nanoparticle Catalysts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25485-25492.	13.8	168
10	Palladium nanoparticles supported on amino functionalized metal-organic frameworks as highly active catalysts for the Suzuki-Miyaura cross-coupling reaction. <i>Catalysis Communications</i> , 2011, 14, 27-31.	3.3	162
11	Atomically dispersed Ni species on N-doped carbon nanotubes for electroreduction of CO <sub>2</sub> with nearly 100% CO selectivity. <i>Applied Catalysis B: Environmental</i> , 2020, 271, 118929.	20.2	158
12	Zinc Porphyrin/Imidazolium Integrated Multivariate Zirconium Metal-Organic Frameworks for Transformation of CO <sub>2</sub> into Cyclic Carbonates. <i>Inorganic Chemistry</i> , 2018, 57, 2584-2593.	4.0	153
13	Cobalt single-atoms anchored on porphyrinic triazine-based frameworks as bifunctional electrocatalysts for oxygen reduction and hydrogen evolution reactions. <i>Journal of Materials Chemistry A</i> , 2019, 7, 1252-1259.	10.3	152
14	Water-Stable Anionic Metal-Organic Framework for Highly Selective Separation of Methane from Natural Gas and Pyrolysis Gas. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 9777-9781.	8.0	148
15	An imidazolium-functionalized mesoporous cationic metal-organic framework for cooperative CO <sub>2</sub> fixation into cyclic carbonate. <i>Chemical Communications</i> , 2018, 54, 342-345.	4.1	142
16	An Anion Metal-Organic Framework with Lewis Basic Sites-Rich toward Charge-Exclusive Cationic Dyes Separation and Size-Selective Catalytic Reaction. <i>Inorganic Chemistry</i> , 2016, 55, 2641-2649.	4.0	139
17	Soluble Metal-Nanoparticle-Decorated Porous Coordination Polymers for the Homogenization of Heterogeneous Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 10104-10107.	13.7	136
18	Fast, highly selective and sensitive anionic metal-organic framework with nitrogen-rich sites fluorescent chemosensor for nitro explosives detection. <i>Journal of Hazardous Materials</i> , 2018, 344, 283-290.	12.4	129

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19	Facile synthesis of palladium nanoparticles encapsulated in amine-functionalized mesoporous metal-organic frameworks and catalytic for dehalogenation of aryl chlorides. <i>Journal of Catalysis</i> , 2012, 292, 111-117.	6.2	128
20	Conductive Phthalocyanine-Based Covalent Organic Framework for Highly Efficient Electroreduction of Carbon Dioxide. <i>Small</i> , 2020, 16, e2005254.	10.0	128
21	Unraveling the Reactivity and Selectivity of Atomically Isolated Metal-Nitrogen Sites Anchored on Porphyrinic Triazine Frameworks for Electroreduction of CO <sub>2</sub> . <i>CCS Chemistry</i> , 2019, 1, 384-395.	7.8	125
22	Phosphotungstic acid encapsulated in the mesocages of amine-functionalized metal-organic frameworks for catalytic oxidative desulfurization. <i>Dalton Transactions</i> , 2014, 43, 11950-11958.	3.3	124
23	Porous Metal-Organic Framework Liquids for Enhanced CO <sub>2</sub> Adsorption and Catalytic Conversion. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20915-20920.	13.8	120
24	Highly selective sensing of Fe <sup>3+</sup> by an anionic metal-organic framework containing uncoordinated nitrogen and carboxylate oxygen sites. <i>Dalton Transactions</i> , 2018, 47, 3452-3458.	3.3	119
25	Microwave-Assisted Synthesis of a Series of Lanthanide Metal-Organic Frameworks and Gas Sorption Properties. <i>Inorganic Chemistry</i> , 2012, 51, 1813-1820.	4.0	106
26	Bimetallic alloy nanocrystals encapsulated in ZIF-8 for synergistic catalysis of ethylene oxidative degradation. <i>Chemical Communications</i> , 2014, 50, 10115.	4.1	106
27	Rhenium-modified porous covalent triazine framework for highly efficient photocatalytic carbon dioxide reduction in a solid-gas system. <i>Catalysis Science and Technology</i> , 2018, 8, 2224-2230.	4.1	104
28	Homochiral Nickel Coordination Polymers Based on Salen(Ni) Metalloligands: Synthesis, Structure, and Catalytic Alkene Epoxidation. <i>Inorganic Chemistry</i> , 2011, 50, 2191-2198.	4.0	103
29	Boosting Oxidative Desulfurization of Model and Real Gasoline over Phosphotungstic Acid Encapsulated in Metal-Organic Frameworks: The Window Size Matters. <i>ChemCatChem</i> , 2017, 9, 971-979.	3.7	103
30	Porous Anionic Indium-Organic Framework with Enhanced Gas and Vapor Adsorption and Separation Ability. <i>ChemSusChem</i> , 2014, 7, 2647-2653.	6.8	101
31	A bifunctional cationic porous organic polymer based on a Salen-(Al) metalloligand for the cycloaddition of carbon dioxide to produce cyclic carbonates. <i>Chemical Communications</i> , 2016, 52, 13288-13291.	4.1	100
32	Encapsulation of Phosphotungstic Acid into Metal-Organic Frameworks with Tunable Window Sizes: Screening of PTA@MOF Catalysts for Efficient Oxidative Desulfurization. <i>Inorganic Chemistry</i> , 2018, 57, 13009-13019.	4.0	100
33	Syntheses and structures of half-sandwich iridium(iii) and rhodium(iii) complexes with organochalcogen (S, Se) ligands bearing N-methylimidazole and their use as catalysts for norbornene polymerization. <i>Dalton Transactions</i> , 2008, , 5612.	3.3	97
34	Construction of Donor-Acceptor Heterojunctions in Covalent Organic Framework for Enhanced CO <sub>2</sub> Electroreduction. <i>Small</i> , 2021, 17, e2004933.	10.0	95
35	Hierarchically porous nitrogen-doped carbon nanotubes derived from core-shell ZnO@zeolitic imidazolate framework nanorods for highly efficient oxygen reduction reactions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12322-12329.	10.3	93
36	Metal-organic frameworks bonded with metal N-heterocyclic carbenes for efficient catalysis. <i>National Science Review</i> , 2022, 9, .	9.5	92

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37	Binuclear Nickel and Copper Complexes with Bridging 2,5-Diamino-1,4-benzoquinonediimines: Synthesis, Structures, and Catalytic Olefin Polymerization. <i>Organometallics</i> , 2008, 27, 259-269.	2.3	90
38	Palladium Nanoparticles Supported on Mixed-Linker Metal-Organic Frameworks as Highly Active Catalysts for Heck Reactions. <i>ChemPlusChem</i> , 2012, 77, 106-112.	2.8	88
39	From covalent-organic frameworks to hierarchically porous B-doped carbons: a molten-salt approach. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4273-4279.	10.3	88
40	Construction of a Polyhedral Metal-Organic Framework via a Flexible Octacarboxylate Ligand for Gas Adsorption and Separation. <i>Inorganic Chemistry</i> , 2013, 52, 3127-3132.	4.0	85
41	Direct C-H Bond Arylation of Indoles with Aryl Boronic Acids Catalyzed by Palladium Nanoparticles Encapsulated in Mesoporous Metal-Organic Framework. <i>ChemCatChem</i> , 2013, 5, 1877-1883.	3.7	85
42	Imidazolium-Based Cationic Covalent Triazine Frameworks for Highly Efficient Cycloaddition of Carbon Dioxide. <i>ChemCatChem</i> , 2018, 10, 2036-2040.	3.7	84
43	Ni single-atom sites supported on carbon aerogel for highly efficient electroreduction of carbon dioxide with industrial current densities. <i>EScience</i> , 2022, 2, 295-303.	41.6	81
44	Integration of adsorption and photosensitivity capabilities into a cationic multivariate metal-organic framework for enhanced visible-light photoreduction reaction. <i>Applied Catalysis B: Environmental</i> , 2019, 253, 323-330.	20.2	80
45	Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie</i> , 2020, 132, 23849-23856.	2.0	70
46	Conductive phthalocyanine-based metal-organic framework as a highly efficient electrocatalyst for carbon dioxide reduction reaction. <i>Science China Chemistry</i> , 2021, 64, 1332-1339.	8.2	68
47	A Guest-Dependent Approach to Retain Permanent Pores in Flexible Metal-Organic Frameworks by Cation Exchange. <i>Chemistry - A European Journal</i> , 2012, 18, 7896-7902.	3.3	66
48	Syntheses of iron, cobalt, chromium, copper and zinc complexes with bulky bis(imino)pyridyl ligands and their catalytic behaviors in ethylene polymerization and vinyl polymerization of norbornene. <i>Journal of Molecular Catalysis A</i> , 2006, 259, 133-141.	4.8	65
49	Structure Versatility of Coordination Polymers Constructed from a Semirigid Tetracarboxylate Ligand: Syntheses, Structures, and Photoluminescent Properties. <i>Crystal Growth and Design</i> , 2013, 13, 255-263.	3.0	65
50	Nickel Complexes and Cobalt Coordination Polymers with Organochalcogen (S, Se) Ligands Bearing an N-Methylimidazole Moiety: Syntheses, Structures, and Properties. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4063-4073.	2.0	60
51	Water-medium C-H activation over a hydrophobic perfluoroalkane-decorated metal-organic framework platform. <i>Journal of Catalysis</i> , 2016, 333, 1-7.	6.2	58
52	Multifunctional Gold Nanoparticles@Imidazolium-Based Cationic Covalent Triazine Frameworks for Efficient Tandem Reactions. <i>CCS Chemistry</i> , 2021, 3, 2368-2380.	7.8	55
53	Salen-Co(III) insertion in multivariate cationic metal-organic frameworks for the enhanced cycloaddition reaction of carbon dioxide. <i>Chemical Communications</i> , 2019, 55, 4063-4066.	4.1	52
54	Hydrothermal synthesis, crystal structure and properties of a 3D-framework polyoxometalate assembly: [Ag(4,4'-bipy)](OH){[Ag(4,4'-bipy)] <sub>2</sub> [PAgW <sub>12</sub> O <sub>40</sub> ]}·3.5H <sub>2</sub> O. <i>Journal of Solid State Chemistry</i> , 2006, 179, 1904-1910.	2.9	50

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55	Half-sandwich chromium(iii) complexes bearing $\eta^2$ -ketoiminato and $\eta^2$ -diketiminato ligands as catalysts for ethylene polymerization. Dalton Transactions, 2009, , 767-769.	3.3	50
56	Three-dimensional porphyrinic covalent organic frameworks for highly efficient electroreduction of carbon dioxide. Journal of Materials Chemistry A, 2022, 10, 4653-4659.	10.3	50
57	Pore-size tuning in double-pillared metal-organic frameworks containing cadmium clusters. CrystEngComm, 2011, 13, 3321.	2.6	49
58	Hierarchically micro- and mesoporous metal-organic framework-supported alloy nanocrystals as bifunctional catalysts: Toward cooperative catalysis. Journal of Catalysis, 2015, 330, 452-457.	6.2	49
59	Conductive Two-Dimensional Phthalocyanine-Based Metal-Organic Framework Nanosheets for Efficient Electroreduction of CO <sub>2</sub> . Angewandte Chemie, 2021, 133, 17245-17251.	2.0	48
60	The fabrication of palladium-pyridyl complex multilayers and their application as a catalyst for the Heck reaction. Journal of Materials Chemistry, 2011, 21, 16467.	6.7	40
61	Three-Dimensional Pillared-Layer 3d-4f Heterometallic Coordination Polymers With or Without Halides. Crystal Growth and Design, 2012, 12, 3549-3556.	3.0	40
62	Porous Metal-Organic Framework Liquids for Enhanced CO <sub>2</sub> Adsorption and Catalytic Conversion. Angewandte Chemie, 2021, 133, 21083-21088.	2.0	39
63	Morphology and composition dependence of multicomponent Cu-based nanoreactor for tandem electrocatalysis CO <sub>2</sub> reduction. Applied Catalysis B: Environmental, 2022, 314, 121498.	20.2	39
64	Half-Sandwich Chromium(III) Catalysts Bearing Hydroxyindanimine Ligands for Ethylene Polymerization. Organometallics, 2009, 28, 4170-4174.	2.3	38
65	Solid-state synthesis of MoS <sub>2</sub> nanorod from molybdenum-organic framework for efficient hydrogen evolution reaction. Science China Materials, 2019, 62, 965-972.	6.3	37
66	Boosting Electrocatalytic CO <sub>2</sub> Reduction with Conjugated Bimetallic Co/Zn Polyphthalocyanine Frameworks. CCS Chemistry, 2023, 5, 1130-1143.	7.8	37
67	Highly efficient electroreduction of CO <sub>2</sub> by defect single-atomic Ni-N <sub>3</sub> sites anchored on ordered micro-macroporous carbons. Science China Chemistry, 2022, 65, 1584-1593.	8.2	35
68	Integration of metalloporphyrin into cationic covalent triazine frameworks for the synergistically enhanced chemical fixation of CO <sub>2</sub> . Catalysis Science and Technology, 2020, 10, 8026-8033.	4.1	34
69	Self-Assembly of Imidazolium-Functionalized Zr-Based Metal-Organic Polyhedra for Catalytic Conversion of CO <sub>2</sub> into Cyclic Carbonates. Inorganic Chemistry, 2021, 60, 2112-2116.	4.0	34
70	Spatial Sites Separation Strategy to Fabricate Atomically Isolated Nickel Catalysts for Efficient CO <sub>2</sub> Electroreduction. , 2021, 3, 454-461.		34
71	A family of three-dimensional 3d-4f and 4d-4f heterometallic coordination polymers based on mixed isonicotinate and 2-sulfobenzoate ligands: syntheses, structures and photoluminescent properties. Dalton Transactions, 2012, 41, 6195.	3.3	33
72	Synthesis, Characterization, and Norbornene Polymerization Behavior of the Half-Sandwich Complexes [Cp* <sub>3</sub> M(1,4-L)Cl <sub>3</sub> ] and [Cp* <sub>2</sub> M(2-SPyH)Cl <sub>2</sub> ] (M = Ir, M = Rh, [L] <sup>3-</sup> = 1,3,5-Triazine-2,4,6-trithiolato, 2-SPy = ) Tj ETQq0 0 0 r gBT /Overl	2.3	32

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73	Imidazolium-Functionalized Cationic Covalent Triazine Frameworks Stabilized Copper Nanoparticles for Enhanced CO <sub>2</sub> Electroreduction. <i>ChemCatChem</i> , 2020, 12, 3530-3536.	3.7	31
74	Highly Selective Tandem Electroreduction of CO <sub>2</sub> to Ethylene over Atomically Isolated Nickel-Nitrogen Site/Copper Nanoparticle Catalysts. <i>Angewandte Chemie</i> , 2021, 133, 25689-25696.	2.0	31
75	Synthesis, characterization and olefin polymerization of the nickel catalysts supported by [N,S] ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 86-90.	1.8	30
76	Porous nitrogen/halogen dual-doped nanocarbons derived from imidazolium functionalized cationic metal-organic frameworks for highly efficient oxygen reduction reaction. <i>Science China Materials</i> , 2019, 62, 671-680.	6.3	30
77	A Metallosalen-based Porous Organic Polymer for Olefin Epoxidation. <i>ChemCatChem</i> , 2015, 7, 2340-2345.	3.7	26
78	Syntheses, structures and properties of two Keggin polyoxometalates [H <sub>5</sub> PCo(4,4'-bipy)Mo <sub>11</sub> O <sub>39</sub> ] [H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> ]·3.75(4,4'-bipy)·1.5H <sub>2</sub> O and [H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> ]·2(4,4'-bipy)·1.5H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , 2006, 783, 168-175.	3.6	25
79	Migration-Prevention Strategy to Fabricate Single-Atom Fe Implanted N-Doped Porous Carbons for Efficient Oxygen Reduction. <i>Research</i> , 2019, 2019, 1768595.	5.7	25
80	Synthesis, characterization of novel half-sandwich iridium and rhodium complexes containing pyridine-based organochalcogen ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4008-4013.	1.8	24
81	Syntheses, structures and photoluminescent properties of lanthanide coordination polymers based on pyridyl functionalized imidazole dicarboxylic acid. <i>RSC Advances</i> , 2013, 3, 9279.	3.6	24
82	Synthesis and characterization of half-sandwich iridium(III) and rhodium(III) complexes bearing organochalcogen ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3376-3380.	1.8	23
83	Unraveling the relationship between the morphologies of metal-organic frameworks and the properties of their derived carbon materials. <i>Dalton Transactions</i> , 2019, 48, 7211-7217.	3.3	23
84	A mesoporous cationic metal-organic framework with a high density of positive charge for enhanced removal of dichromate from water. <i>Dalton Transactions</i> , 2019, 48, 6680-6684.	3.3	23
85	Vinyl polymerization of norbornene with bis(imino)pyridyl nickel(II) complexes. <i>Journal of Applied Polymer Science</i> , 2009, 112, 1486-1495.	2.6	21
86	Defective Pt nanoparticles encapsulated in mesoporous metal-organic frameworks for enhanced catalysis. <i>Chemical Communications</i> , 2018, 54, 8822-8825.	4.1	19
87	Crystalline Hybrid Solid Materials of Palladium and Decamethylcucurbit[5]uril as Recoverable Precatalysts for Heck Cross-Coupling Reactions. <i>Chemistry - A European Journal</i> , 2013, 19, 15661-15668.	3.3	18
88	Porous hollow MoS <sub>2</sub> microspheres derived from core-shell sulfonated polystyrene microspheres@MoS <sub>2</sub> nanosheets for efficient electrocatalytic hydrogen evolution. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 741-747.	6.0	18
89	N-Doped Carbon Aerogel Derived from a Metal-Organic Framework Foam as an Efficient Electrocatalyst for Oxygen Reduction. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3642-3647.	3.3	18
90	Syntheses, structures and properties of two molybdenum phosphates [(H <sub>2</sub> O <sub>8</sub> PMoV <sub>12</sub> CdO <sub>62</sub> )(C <sub>4</sub> H <sub>14</sub> N <sub>3</sub> ) <sub>2</sub> ]·2C <sub>4</sub> H <sub>13</sub> N <sub>3</sub> ·8H <sub>2</sub> O and [(H <sub>2</sub> P <sub>2</sub> MoV <sub>5</sub> O <sub>23</sub> )(C <sub>4</sub> H <sub>14</sub> N <sub>3</sub> )(C <sub>4</sub> H <sub>15</sub> N <sub>3</sub> )(H <sub>3</sub> O)]·3H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , 2006, 798, 117-125.	3.6	17

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91	Soluble imidazolium-functionalized coordination cages for efficient homogeneous catalysis of CO <sub>2</sub> cycloaddition reactions. <i>Chemical Communications</i> , 2021, 57, 2140-2143.	4.1	17
92	Graphene Quantum Dots Supported on Fe-based Metal-Organic Frameworks for Efficient Photocatalytic CO <sub>2</sub> Reduction. <i>Acta Chimica Sinica</i> , 2022, 80, 22.	1.4	16
93	2,6-Bis[1-(2,6-dimethylphenylimino)ethyl]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3044-o3045.	0.2	12
94	Unraveling the relationship of the pore structures between the metal-organic frameworks and their derived carbon materials. <i>Inorganic Chemistry Communication</i> , 2020, 114, 107825.	3.9	11
95	Hydrothermal synthesis and characterization of a novel 3D open framework structure of mixed valence ethylenediamine-vanadium phosphate: [C <sub>2</sub> H <sub>10</sub> N <sub>2</sub> ][(HVIVO <sub>3</sub> )(HVO <sub>2</sub> )(PO <sub>4</sub> )]. <i>Inorganica Chimica Acta</i> , 2006, 359, 3396-3404.	2.4	9
96	Two-dimensional decanuclear erbium wheel supported by mixed hemimellitate and 4-chlorobenzoate ligands. <i>CrystEngComm</i> , 2012, 14, 6045.	2.6	9
97	Boron-doped Covalent Triazine Framework for Efficient CO <sub>2</sub> Electroreduction. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 141-146.	2.6	9
98	A CO <sub>2</sub> -Masked Carbene Functionalized Covalent Organic Framework for Highly Efficient Carbon Dioxide Conversion. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	9
99	Three-dimensional Yb(III)-Ag(I) heterometallic coordination polymer showing dual photoluminescent emissions in the visible and near-infrared regions. <i>Inorganic Chemistry Communication</i> , 2012, 23, 132-136.	3.9	8
100	Coordination polymers constructed from a tripodal phosphoryl carboxylate ligand: synthesis, structures and physical properties. <i>CrystEngComm</i> , 2015, 17, 4547-4553.	2.6	6
101	Spiral effect of helical carbon nanorods boosting electrocatalysis of oxygen reduction reaction. <i>Science China Materials</i> , 2022, 65, 1531-1538.	6.3	6
102	Facile ultrafine copper seed-mediated approach for fabricating quasi-two-dimensional palladium-copper bimetallic trigonal hierarchical nanoframes. <i>Nano Research</i> , 2017, 10, 2810-2822.	10.4	5
103	Hydrothermal syntheses, crystal structures, and properties of two polyoxometalates [Cd(2,2'-bpy) <sub>3</sub> ] <sub>2</sub> [PMoVMoVI <sub>11</sub> O <sub>40</sub> ] and [H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> ]-3(4,4'-bpy)-4H <sub>2</sub> O. <i>Structural Chemistry</i> , 2006, 27, 35-41.		4
104	A flexible porous copper-based metal-organic cage for carbon dioxide adsorption. <i>Inorganic Chemistry Communication</i> , 2017, 78, 28-31.	3.9	4
105	1,3,5-Tris(4-methylphenyl)benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o777-o779.	0.2	3
106	Frontispiece: Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	1
107	Diphenylcarbonohydrazide-phenylsemicarbazide (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1719-o1721.	0.2	0
108	Frontispiz: Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0