

# Chong-Chen Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

142  
papers

10,401  
citations

31902

53  
h-index

34900

98  
g-index

143  
all docs

143  
docs citations

143  
times ranked

7176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic organic pollutants degradation in metal-organic frameworks. <i>Energy and Environmental Science</i> , 2014, 7, 2831-2867.	15.6	1,430
2	Photocatalytic Cr(VI) reduction in metal-organic frameworks: A mini-review. <i>Applied Catalysis B: Environmental</i> , 2016, 193, 198-216.	10.8	516
3	Photocatalytic degradation of methylene blue in ZIF-8. <i>RSC Advances</i> , 2014, 4, 54454-54462.	1.7	401
4	Powerful combination of MOFs and C <sub>3</sub> N <sub>4</sub> for enhanced photocatalytic performance. <i>Applied Catalysis B: Environmental</i> , 2019, 247, 24-48.	10.8	309
5	Photocatalysis-activated SR-AOP over PDINH/MIL-88A(Fe) composites for boosted chloroquine phosphate degradation: Performance, mechanism, pathway and DFT calculations. <i>Applied Catalysis B: Environmental</i> , 2021, 293, 120229.	10.8	288
6	The facile fabrication of 2D/3D Z-scheme g-C <sub>3</sub> N <sub>4</sub> /UiO-66 heterojunction with enhanced photocatalytic Cr(VI) reduction performance under white light. <i>Chemical Engineering Journal</i> , 2019, 375, 121944.	6.6	255
7	Robust photocatalytic reduction of Cr(VI) on UiO-66-NH <sub>2</sub> (Zr/Hf) metal-organic framework membrane under sunlight irradiation. <i>Chemical Engineering Journal</i> , 2019, 356, 393-399.	6.6	255
8	Looking Beyond Struvite for P-Recovery. <i>Environmental Science &amp; Technology</i> , 2013, 47, 4965-4966.	4.6	204
9	Extensive and selective adsorption of ZIF-67 towards organic dyes: Performance and mechanism. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 437-441.	5.0	202
10	Silicate-Enhanced Heterogeneous Flow-Through Electro-Fenton System Using Iron Oxides under Nanoconfinement. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4045-4053.	4.6	192
11	Bifunctional Bi <sub>2</sub> O <sub>7</sub> /Cl <sub>2</sub> /MIL-100(Fe) composites toward photocatalytic Cr(VI) sequestration and activation of persulfate for bisphenol A degradation. <i>Science of the Total Environment</i> , 2021, 752, 141901.	3.9	175
12	Degradation of acetaminophen by activated peroxydisulfate using Co(OH) <sub>2</sub> hollow microsphere supported titanate nanotubes: Insights into sulfate radical production pathway through CoOH <sup>+</sup> activation. <i>Chemical Engineering Journal</i> , 2021, 406, 126877.	6.6	169
13	Construction of direct Z-scheme Bi <sub>2</sub> O <sub>7</sub> /UiO-66-NH <sub>2</sub> heterojunction photocatalysts for enhanced degradation of ciprofloxacin: Mechanism insight, pathway analysis and toxicity evaluation. <i>Journal of Hazardous Materials</i> , 2021, 419, 126466.	6.5	169
14	The synthesis strategies and photocatalytic performances of TiO <sub>2</sub> /MOFs composites: A state-of-the-art review. <i>Chemical Engineering Journal</i> , 2020, 391, 123601.	6.6	155
15	Photocatalytic CO <sub>2</sub> reduction in metal-organic frameworks: A mini review. <i>Journal of Molecular Structure</i> , 2015, 1083, 127-136.	1.8	144
16	Polyaniline modified MIL-100(Fe) for enhanced photocatalytic Cr(VI) reduction and tetracycline degradation under white light. <i>Chemosphere</i> , 2020, 245, 125659.	4.2	139
17	Enhanced photocatalytic Cr(VI) reduction and diclofenac sodium degradation under simulated sunlight irradiation over MIL-100(Fe)/g-C <sub>3</sub> N <sub>4</sub> heterojunctions. <i>Chinese Journal of Catalysis</i> , 2019, 40, 70-79.	6.9	136
18	Interface Engineering of Co(OH) <sub>2</sub> Nanosheets Growing on the KNbO <sub>3</sub> Perovskite Based on Electronic Structure Modulation for Enhanced Peroxydisulfate Activation. <i>Environmental Science &amp; Technology</i> , 2022, 56, 5200-5212.	4.6	136

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19	Light-responsive UiO-66-NH <sub>2</sub> /Ag <sub>3</sub> PO <sub>4</sub> MOF-nanoparticle composites for the capture and release of sulfamethoxazole. <i>Chemical Engineering Journal</i> , 2018, 350, 436-444.	6.6	135
20	Facile fabrication of BUC-21/Bi <sub>2</sub> O <sub>3</sub> /Br <sub>10</sub> composites for enhanced photocatalytic Cr(VI) reduction under white light. <i>Chemical Engineering Journal</i> , 2020, 389, 123431.	6.6	130
21	S-TiO <sub>2</sub> /UiO-66-NH <sub>2</sub> composite for boosted photocatalytic Cr(VI) reduction and bisphenol A degradation under LED visible light. <i>Journal of Hazardous Materials</i> , 2020, 399, 123085.	6.5	125
22	Size effect, mutual inhibition and oxidation mechanism of the catalytic removal of a toluene and acetone mixture over TiO <sub>2</sub> nanosheet-supported Pt nanocatalysts. <i>Applied Catalysis B: Environmental</i> , 2020, 274, 118963.	10.8	125
23	Enhanced catalytic sulfamethoxazole degradation via peroxydisulfate activation over amorphous CoS <sub>x</sub> @SiO <sub>2</sub> nanocages derived from ZIF-67. <i>Journal of Hazardous Materials</i> , 2022, 423, 126998.	6.5	119
24	A new Eu-MOF for ratiometrically fluorescent detection toward quinolone antibiotics and selective detection toward tetracycline antibiotics. <i>Chinese Chemical Letters</i> , 2022, 33, 1353-1357.	4.8	116
25	Photocatalysis activation of peroxydisulfate over the supported Fe <sub>3</sub> O <sub>4</sub> catalyst derived from MIL-88A(Fe) for efficient tetracycline hydrochloride degradation. <i>Chemical Engineering Journal</i> , 2021, 426, 131927.	6.6	112
26	Visible light photocatalytic degradation of sulfanilamide enhanced by Mo doping of BiOBr nanoflowers. <i>Journal of Hazardous Materials</i> , 2022, 424, 127563.	6.5	104
27	Recent advances on electroactive CNT-based membranes for environmental applications: The perfect match of electrochemistry and membrane separation. <i>Chinese Chemical Letters</i> , 2020, 31, 2539-2548.	4.8	103
28	High-performance adsorption and separation of anionic dyes in water using a chemically stable graphene-like metal-organic framework. <i>Dalton Transactions</i> , 2017, 46, 10197-10201.	1.6	102
29	Synergetic Molecular Oxygen Activation and Catalytic Oxidation of Formaldehyde over Defective MIL-88B(Fe) Nanorods at Room Temperature. <i>Environmental Science &amp; Technology</i> , 2021, 55, 8341-8350.	4.6	98
30	Simultaneous Cr(VI) reduction and Cr(III) removal of bifunctional MOF/Titanate nanotube composites. <i>Environmental Pollution</i> , 2019, 249, 502-511.	3.7	97
31	Efficient removal of emerging organic contaminants via photo-Fenton process over micron-sized Fe-MOF sheet. <i>Chemical Engineering Journal</i> , 2022, 429, 132495.	6.6	97
32	Superior removal of inorganic and organic arsenic pollutants from water with MIL-88A(Fe) decorated on cotton fibers. <i>Chemosphere</i> , 2020, 254, 126829.	4.2	93
33	Fabrication strategies and Cr(VI) elimination activities of the MOF-derivatives and their composites. <i>Chemical Engineering Journal</i> , 2021, 405, 126648.	6.6	92
34	Boosted bisphenol A and Cr(VI) cleanup over Z-scheme WO <sub>3</sub> /MIL-100(Fe) composites under visible light. <i>Journal of Cleaner Production</i> , 2021, 279, 123408.	4.6	92
35	Research trend of metal-organic frameworks: a bibliometric analysis. <i>Scientometrics</i> , 2016, 109, 481-513.	1.6	91
36	Room-temperature preparation of MIL-88A as a heterogeneous photo-Fenton catalyst for degradation of rhodamine B and bisphenol a under visible light. <i>Materials Research Bulletin</i> , 2020, 125, 110806.	2.7	82

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37	Seignette salt induced defects in Zr-MOFs for boosted Pb(II) adsorption: universal strategy and mechanism insight. <i>Chemical Engineering Journal</i> , 2022, 442, 136276.	6.6	82
38	Selective adsorption activities toward organic dyes and antibacterial performance of silver-based coordination polymers. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 730-739.	5.0	78
39	Ag(I) removal and recovery from wastewater adopting NH <sub>2</sub> -MIL-125 as efficient adsorbent: A 3Rs (reduce, recycle and reuse) approach and practice. <i>Chemical Engineering Journal</i> , 2022, 442, 136306.	6.6	75
40	MOF/Bi <sub>2</sub> S <sub>3</sub> : A critical review of MOF/bismuth-based semiconductor composites for boosted photocatalysis. <i>Chemical Engineering Journal</i> , 2021, 417, 128022.	6.6	73
41	The Z-scheme NH <sub>2</sub> -UiO-66/PTCDA composite for enhanced photocatalytic Cr(VI) reduction under low-power LED visible light. <i>Chemosphere</i> , 2021, 280, 130734.	4.2	73
42	Ternary Ag/Ag <sub>3</sub> PO <sub>4</sub> /MIL-125-NH <sub>2</sub> Z-scheme heterojunction for boosted photocatalytic Cr(VI) cleanup under visible light. <i>Chinese Chemical Letters</i> , 2020, 31, 2645-2650.	4.8	71
43	Photocatalytic Cr(VI) reduction over MIL-101(Fe)-NH <sub>2</sub> immobilized on alumina substrate: From batch test to continuous operation. <i>Chemical Engineering Journal</i> , 2022, 429, 132497.	6.6	71
44	Heterogeneous photo-Fenton degradation toward sulfonamide matrix over magnetic Fe <sub>3</sub> O <sub>4</sub> derived from MIL-100(Fe). <i>Journal of Hazardous Materials</i> , 2022, 424, 127415.	6.5	71
45	Facile fabrication and enhanced photocatalytic performance of visible light responsive UiO-66-NH <sub>2</sub> /Ag <sub>2</sub> CO <sub>3</sub> composite. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1912-1923.	6.9	70
46	Robust photocatalytic benzene degradation using mesoporous disk-like N-TiO <sub>2</sub> derived from MIL-125(Ti). <i>Chinese Journal of Catalysis</i> , 2020, 41, 1186-1197.	6.9	62
47	Formation mechanism of rod-like ZIF-L and fast phase transformation from ZIF-L to ZIF-8 with morphology changes controlled by polyvinylpyrrolidone and ethanol. <i>CrystEngComm</i> , 2018, 20, 1473-1477.	1.3	61
48	Hexatungstate subunit as building block in the hydrothermal synthesis of organic-inorganic hybrid materials: synthesis, structure and optical properties of Co <sub>2</sub> (bpy) <sub>6</sub> (W <sub>6</sub> O <sub>19</sub> ) <sub>2</sub> (bpy=4,4'-bipyridine). <i>Journal of Solid State Chemistry</i> , 2004, 177, 3433-3438.	1.4	60
49	Photocatalytic Cr(VI) reduction and organic-pollutant degradation in a stable 2D coordination polymer. <i>Chinese Journal of Catalysis</i> , 2017, 38, 2141-2149.	6.9	59
50	Enhanced catalytic peroxymonosulfate activation for sulfonamide antibiotics degradation over the supported CoS <sub>x</sub> -CuS <sub>x</sub> derived from ZIF-L(Co) immobilized on copper foam. <i>Journal of Hazardous Materials</i> , 2022, 426, 128134.	6.5	59
51	Three silver-based complexes constructed from organic carboxylic acid and 4,4'-bipyridine-like ligands: Syntheses, structures and photocatalytic properties. <i>Journal of Molecular Structure</i> , 2014, 1074, 92-99.	1.8	58
52	Controllable synthesis of cerium zirconium oxide nanocomposites and their application for photocatalytic degradation of sulfonamides. <i>Applied Catalysis B: Environmental</i> , 2019, 259, 118107.	10.8	57
53	Catalytic stability enhancement for pollutant removal via balancing lattice oxygen mobility and VOCs adsorption. <i>Journal of Hazardous Materials</i> , 2022, 424, 127337.	6.5	57
54	Highly efficient photocatalytic Cr(VI) reduction and organic pollutants degradation of two new bifunctional 2D Cd/Co-based MOFs. <i>Polyhedron</i> , 2018, 152, 216-224.	1.0	56

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55	Porous tube-like ZnS derived from rod-like ZIF-L for photocatalytic Cr(VI) reduction and organic pollutants degradation. <i>Environmental Pollution</i> , 2020, 256, 113417.	3.7	55
56	Surface defective g-C <sub>3</sub> N <sub>4</sub> @Cl with unique spongy structure by polarization effect for enhanced photocatalytic removal of organic pollutants. <i>Journal of Hazardous Materials</i> , 2020, 398, 122897.	6.5	55
57	Photocatalytic degradation of DOM in urban stormwater runoff with TiO <sub>2</sub> nanoparticles under UV light irradiation: EEM-PARAFAC analysis and influence of co-existing inorganic ions. <i>Environmental Pollution</i> , 2018, 243, 177-188.	3.7	53
58	Facile fabrication of BUC@ZnO/g-C <sub>3</sub> N <sub>4</sub> composites and their enhanced photocatalytic Cr(VI) reduction performances under simulated sunlight. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4621.	1.7	53
59	Robust Cr(VI) reduction over hydroxyl modified UiO-66 photocatalyst constructed from mixed ligands: Performances and mechanism insight with or without tartaric acid. <i>Environmental Research</i> , 2021, 201, 111596.	3.7	52
60	Boosted photocatalytic Cr(VI) reduction over Z-scheme MIL-53(Fe)/Bi <sub>2</sub> O <sub>3</sub> /Bi <sub>2</sub> Cl <sub>2</sub> composites under white light. <i>Journal of Alloys and Compounds</i> , 2020, 844, 156147.	2.8	49
61	Bisphenol A cleanup over MIL-100(Fe)/CoS composites: Pivotal role of Fe-S bond in regenerating Fe <sup>2+</sup> ions for boosted degradation performance. <i>Chemosphere</i> , 2021, 280, 130659.	4.2	49
62	Effective norfloxacin elimination via photo-Fenton process over the MIL-101(Fe)-NH <sub>2</sub> immobilized on $\gamma$ -Al <sub>2</sub> O <sub>3</sub> sheet. <i>Chinese Chemical Letters</i> , 2022, 33, 4828-4833.	4.8	49
63	Immobilized N-C/Co derived from ZIF-67 as PS-AOP catalyst for effective tetracycline matrix elimination: From batch to continuous process. <i>Chemical Engineering Journal</i> , 2022, 450, 138082.	6.6	48
64	Four coordination compounds constructed from 1,10-phenanthroline and semi-flexible and flexible carboxylic acids: Hydrothermal synthesis, optical properties and photocatalytic performance. <i>Polyhedron</i> , 2015, 90, 58-68.	1.0	43
65	Series metal-organic frameworks constructed from 1,10-phenanthroline and 3,3',4,4'-biphenyltetracarboxylic acid: Hydrothermal synthesis, luminescence and photocatalytic properties. <i>Journal of Molecular Structure</i> , 2015, 1080, 44-51.	1.8	43
66	Dissolved organic matter in urban stormwater runoff at three typical regions in Beijing: chemical composition, structural characterization and source identification. <i>RSC Advances</i> , 2015, 5, 73490-73500.	1.7	42
67	The state of the art review on photocatalytic Cr(VI) reduction over MOFs-based photocatalysts: From batch experiment to continuous operation. <i>Chemosphere</i> , 2022, 303, 134949.	4.2	41
68	Adsorptive removal of Cr(VI) from simulated wastewater in MOF BUC-17 ultrafine powder. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102909.	3.3	39
69	Eliminating tetracycline antibiotics matrix via photoactivated sulfate radical-based advanced oxidation process over the immobilized MIL-88A: Batch and continuous experiments. <i>Chemical Engineering Journal</i> , 2022, 431, 133213.	6.6	39
70	Effective elimination of tetracycline antibiotics via photoactivated SR-AOP over vivianite: A new application approach of phosphorus recovery product from WWTP. <i>Chemical Engineering Journal</i> , 2022, 449, 137784.	6.6	39
71	Highly efficient AgBr/h-MoO <sub>3</sub> with charge separation tuning for photocatalytic degradation of trimethoprim: Mechanism insight and toxicity assessment. <i>Science of the Total Environment</i> , 2021, 781, 146754.	3.9	38
72	One-step Sb(III) decontamination using a bifunctional photoelectrochemical filter. <i>Journal of Hazardous Materials</i> , 2020, 389, 121840.	6.5	37

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73	Photocatalytic Cr(VI) sequestration and photo-Fenton bisphenol A decomposition over white light responsive PANI/MIL-88A(Fe). <i>Applied Organometallic Chemistry</i> , 2020, 34, e5795.	1.7	37
74	Five novel metal-organic framework constructed by lanthanide metals and 2,2'-bipyridine-6,6'-dicarboxylate: Hydrothermal synthesis, crystal structure, and thermal properties. <i>Journal of Molecular Structure</i> , 2010, 979, 92-100.	1.8	36
75	Enhanced acetone sensing performance of Au nanoparticle modified porous tube-like ZnO derived from rod-like ZIF-L. <i>Dalton Transactions</i> , 2018, 47, 9014-9020.	1.6	35
76	Water-stable europium(III) and terbium(III)-metal organic frameworks as fluorescent sensors to detect ions, antibiotics and pesticides in aqueous solutions. <i>Journal of Molecular Structure</i> , 2022, 1251, 132009.	1.8	34
77	Photocatalytic Cr(VI) elimination over BUC-21/N-K2Ti4O9 composites: Big differences in performance resulting from small differences in composition. <i>Chinese Journal of Catalysis</i> , 2021, 42, 259-270.	6.9	33
78	Ultra-high uptake and selective adsorption of organic dyes with a novel polyoxomolybdate-based organic-inorganic hybrid compound. <i>RSC Advances</i> , 2015, 5, 45688-45692.	1.7	32
79	Room-temperature preparation of MIL-68 and its derivative In2S3 for enhanced photocatalytic Cr(VI) reduction and organic pollutant degradation under visible light. <i>Journal of Alloys and Compounds</i> , 2020, 837, 155567.	2.8	32
80	A Resource utilization method for volatile organic compounds emission from the semiconductor industry: Selective catalytic oxidation of isopropanol to acetone Over Au/Fe2O3 nanosheets. <i>Applied Catalysis B: Environmental</i> , 2020, 275, 119011.	10.8	31
81	Selective uptake of organic dyes in a silver-based coordination polymer. <i>RSC Advances</i> , 2016, 6, 73595-73599.	1.7	29
82	Photocatalytic degradation of methylene blue and methyl orange in a Zn(II)-based Metal-Organic Framework. <i>Desalination and Water Treatment</i> , 2016, 57, 17844-17851.	1.0	28
83	Synthesis, characterization, and luminescent properties of a series of silver(I) complexes with organic carboxylic acid and 1,3-bis(4-pyridyl)propane ligands. <i>Transition Metal Chemistry</i> , 2013, 38, 275-282.	0.7	27
84	Boosted photocatalytic elimination toward Cr(VI) and organic pollutants over BUC-21/Cd0.5Zn0.5S under LED visible Light. <i>Materials Research Bulletin</i> , 2020, 129, 110903.	2.7	27
85	Defect-Rich Hierarchical Porous UiO-66(Zr) for Tunable Phosphate Removal. <i>Environmental Science &amp; Technology</i> , 2021, 55, 13209-13218.	4.6	27
86	Three novel lanthanide MOFs constructed from 1,3-benzenedicarboxylic acid and 1,10-phenanthroline: Hydrothermal synthesis, crystal structure and thermal properties. <i>Journal of Molecular Structure</i> , 2011, 1004, 39-44.	1.8	26
87	Highly efficient removal of Pb 2+ by a polyoxomolybdate-based organic-inorganic hybrid material {(4-Hap) 4 [Mo 8 O 26 ]}. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1866-1873.	3.3	26
88	Adsorption of methylene blue and methyl violet by camellia seed powder: kinetic and thermodynamic studies. <i>Desalination and Water Treatment</i> , 2015, 53, 3681-3690.	1.0	25
89	Dissolved organic matter in urban forestland soil and its interactions with typical heavy metals: a case of Daxing District, Beijing. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2960-2973.	2.7	25
90	Efficient ofloxacin degradation via photo-Fenton process over eco-friendly MIL-88A(Fe): Performance, degradation pathways, intermediate library establishment and toxicity evaluation. <i>Environmental Research</i> , 2022, 210, 112937.	3.7	25

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91	Visible-Light-Triggered Release of Sulfonamides in MOF/Ag-Based Nanoparticle Composites: Performance, Mechanism, and DFT Calculations. <i>ACS Applied Nano Materials</i> , 2019, 2, 418-428.	2.4	23
92	A mixed valence Tb(III)/Tb(IV) metal-organic framework: Crystal structure, luminescence property and selective detection of naproxen. <i>Polyhedron</i> , 2019, 159, 298-307.	1.0	23
93	Adsorptive capture of perhenate (ReO <sub>4</sub> <sup>-</sup> ) from simulated wastewater by cationic 2D-MOF BUC-17. <i>Polyhedron</i> , 2021, 202, 115218.	1.0	23
94	Marigold-flower-like TiO <sub>2</sub> /MIL-125 core-shell composite for enhanced photocatalytic Cr(VI) reduction. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105451.	3.3	23
95	Synthesis and crystal structures of four mixed-ligand silver(I) complexes with sandwich-like structure. <i>Transition Metal Chemistry</i> , 2010, 35, 721-729.	0.7	22
96	Adsorption performance toward organic pollutants, odour control and anti-microbial activities of one Ag-based coordination polymer. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 4961-4969.	3.3	22
97	The selectively fluorescent sensing detection and adsorptive removal of Pb <sup>2+</sup> with a stable [Tb-Mo <sub>8</sub> O <sub>26</sub> ]-based hybrid. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 598-604.	5.0	22
98	General strategy for lanthanide coordination polymers constructed from 1,1'-ferrocenedicarboxylic acid under hydrothermal conditions. <i>CrystEngComm</i> , 2018, 20, 2608-2616.	1.3	21
99	Influence of organic carboxylic acids on self-assembly of silver(I) complexes containing 1,2-bis(4-pyridyl)ethane ligands. <i>Transition Metal Chemistry</i> , 2012, 37, 225-234.	0.7	20
100	Two sodium and lanthanide(III) MOFs based on oxalate and V-shaped 4,4'-oxybis(benzoate) ligands: Hydrothermal synthesis, crystal structure, and luminescence properties. <i>Journal of Molecular Structure</i> , 2013, 1032, 93-99.	1.8	20
101	Highly sensitive and selective detect of p-arsanilic acid with a new water-stable europium metal-organic framework. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5021.	1.7	19
102	Enhanced ethanol sensing performance of N-doped ZnO derived from ZIF-8. <i>Chinese Chemical Letters</i> , 2023, 34, 107425.	4.8	19
103	Synthesis, structure, and luminescent properties of three silver(I) complexes with organic carboxylic acid and 4,4'-bipyridine-like ligands. <i>Transition Metal Chemistry</i> , 2013, 38, 455-462.	0.7	16
104	Two 1D coordination polymers constructed from 3,3',4,4'-biphenyltetracarboxylic acid and 4,4'-bipyridine: hydrothermal syntheses and photocatalytic performance. <i>Transition Metal Chemistry</i> , 2016, 41, 15-24.	0.7	16
105	Enhanced As(III) transformation and removal with biochar/SnS <sub>2</sub> /phosphotungstic acid composites: Synergic effect of overcoming the electronic inertness of biochar and W <sub>2</sub> O <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> (As(V)-POMs) coprecipitation. <i>Journal of Hazardous Materials</i> , 2021, 408, 124961.	6.5	16
106	Interactions between copper(II) and DOM in the urban stormwater runoff: modeling and characterizations. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 120-129.	1.2	15
107	Two bis-ligand-coordinated Zn(II)-MOFs for luminescent sensing of ions, antibiotics and pesticides in aqueous solutions. <i>RSC Advances</i> , 2022, 12, 7780-7788.	1.7	15
108	3D sandwich-like frameworks constructed from silver chains: synthesis and crystal structures of six silver(I) coordination complexes. <i>Transition Metal Chemistry</i> , 2012, 37, 345-359.	0.7	14

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109	Three two-dimensional coordination polymers constructed from transition metals and 2,3-norbornanedicarboxylic acid: Hydrothermal synthesis, crystal structures and photocatalytic properties. <i>Journal of Molecular Structure</i> , 2017, 1130, 223-230.	1.8	14
110	Sorption of triclosan by carbon nanotubes in dispersion: The importance of dispersing properties using different surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 562, 280-288.	2.3	14
111	Ag and Fe <sub>3</sub> O <sub>4</sub> Comodified WO <sub>3</sub> Nanocomposites for Catalytic Photothermal Degradation of Pharmaceuticals and Personal Care Products. <i>ACS Applied Nano Materials</i> , 2021, 4, 1898-1905.	2.4	14
112	ZIF-67-based catalysts in persulfate advanced oxidation processes (PS-AOPs) for water remediation. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107997.	3.3	14
113	Two novel 2D coordination polymers constructed from 5-aminoisophthalic acid and 4,4'-bipyridyl ligands: Syntheses, crystal structure, and photocatalytic performance. <i>Journal of Molecular Structure</i> , 2017, 1135, 129-137.	1.8	13
114	Highly efficient removal of As(V) using metal-organic framework BUC-17. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	13
115	The fabrication strategies and enhanced performances of metal-organic frameworks and carbon dots composites: State of the art review. <i>Chinese Chemical Letters</i> , 2023, 34, 107478.	4.8	13
116	Silver-based coordination complexes of carboxylate ligands: crystal structures, luminescence and photocatalytic properties. <i>Transition Metal Chemistry</i> , 2016, 41, 637-645.	0.7	12
117	Three coordination compounds based on tris(1-imidazolyl)benzene: Hydrothermal synthesis, crystal structure and adsorption performances toward organic dyes. <i>Polyhedron</i> , 2018, 139, 89-97.	1.0	12
118	A stable 1D mixed-valence CuI/CuII coordination polymer with photocatalytic reduction activity toward Cr(â€¦). <i>Journal of Molecular Structure</i> , 2019, 1183, 256-262.	1.8	12
119	Three silver complexes constructed from organic carboxylic acid and 1,2-bis(4-pyridyl)ethane ligands: syntheses, crystal structures, and luminescent properties. <i>Transition Metal Chemistry</i> , 2015, 40, 821-829.	0.7	11
120	Two zigzag chain-like lanthanide(III) coordination polymers based on the rigid 1,3-adamantanedicarboxylic acid ligand: Crystal structure, luminescence and magnetic properties. <i>Polyhedron</i> , 2017, 126, 17-22.	1.0	11
121	Three silver coordination polymers constructed from 4,4'-bipyridine-like ligands and 2,5-thiophenedicarboxylic acid: crystal structures and photocatalytic performances. <i>Transition Metal Chemistry</i> , 2019, 44, 311-319.	0.7	11
122	Mechanism and effect of alkoxy silanes on the restoration of decayed wood used in historic buildings. <i>Journal of Cultural Heritage</i> , 2020, 43, 64-72.	1.5	11
123	FeVO <sub>4</sub> Nanopolyhedron Photoelectrodes for Stable and Efficient Water Splitting. <i>ChemSusChem</i> , 2021, 14, 3010-3017.	3.6	11
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