

Chong-Chen Wang

List of Publications by Year in descending order

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papers

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143
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143
docs citations

143
times ranked

7176
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced ethanol sensing performance of N-doped ZnO derived from ZIF-8. Chinese Chemical Letters, 2023, 34, 107425.	4.8	19
2	The fabrication strategies and enhanced performances of metal-organic frameworks and carbon dots composites: State of the art review. Chinese Chemical Letters, 2023, 34, 107478.	4.8	13
3	A new Eu-MOF for ratiometrically fluorescent detection toward quinolone antibiotics and selective detection toward tetracycline antibiotics. Chinese Chemical Letters, 2022, 33, 1353-1357.	4.8	116
4	Enhanced catalytic sulfamethoxazole degradation via peroxymonosulfate activation over amorphous CoS _x @SiO ₂ nanocages derived from ZIF-67. Journal of Hazardous Materials, 2022, 423, 126998.	6.5	119
5	Efficient removal of emerging organic contaminants via photo-Fenton process over micron-sized Fe-MOF sheet. Chemical Engineering Journal, 2022, 429, 132495.	6.6	97
6	Photocatalytic Cr(VI) reduction over MIL-101(Fe)-NH ₂ immobilized on alumina substrate: From batch test to continuous operation. Chemical Engineering Journal, 2022, 429, 132497.	6.6	71
7	Catalytic stability enhancement for pollutant removal via balancing lattice oxygen mobility and VOCs adsorption. Journal of Hazardous Materials, 2022, 424, 127337.	6.5	57
8	Visible light photocatalytic degradation of sulfanilamide enhanced by Mo doping of BiOBr nanoflowers. Journal of Hazardous Materials, 2022, 424, 127563.	6.5	104
9	Eliminating tetracycline antibiotics matrix via photoactivated sulfate radical-based advanced oxidation process over the immobilized MIL-88A: Batch and continuous experiments. Chemical Engineering Journal, 2022, 431, 133213.	6.6	39
10	Heterogeneous photo-Fenton degradation toward sulfonamide matrix over magnetic Fe ₃ S ₄ derived from MIL-100(Fe). Journal of Hazardous Materials, 2022, 424, 127415.	6.5	71
11	Water-stable europium(III) and terbium(III)-metal organic frameworks as fluorescent sensors to detect ions, antibiotics and pesticides in aqueous solutions. Journal of Molecular Structure, 2022, 1251, 132009.	1.8	34
12	Enhanced catalytic peroxymonosulfate activation for sulfonamide antibiotics degradation over the supported CoS _x -CuS _x derived from ZIF-L(Co) immobilized on copper foam. Journal of Hazardous Materials, 2022, 426, 128134.	6.5	59
13	Effective norfloxacin elimination via photo-Fenton process over the MIL-101(Fe)-NH ₂ immobilized on γ-Al ₂ O ₃ sheet. Chinese Chemical Letters, 2022, 33, 4828-4833.	4.8	49
14	Efficient ofloxacin degradation via photo-Fenton process over eco-friendly MIL-88A(Fe): Performance, degradation pathways, intermediate library establishment and toxicity evaluation. Environmental Research, 2022, 210, 112937.	3.7	25
15	Two bis-ligand-coordinated Zn(II)-MOFs for luminescent sensing of ions, antibiotics and pesticides in aqueous solutions. RSC Advances, 2022, 12, 7780-7788.	1.7	15
16	Seignette salt induced defects in Zr-MOFs for boosted Pb(II) adsorption: universal strategy and mechanism insight. Chemical Engineering Journal, 2022, 442, 136276.	6.6	82
17	Interface Engineering of Co(OH) ₂ Nanosheets Growing on the KNbO ₃ Perovskite Based on Electronic Structure Modulation for Enhanced Peroxymonosulfate Activation. Environmental Science & Technology, 2022, 56, 5200-5212.	4.6	136
18	Ag(I) removal and recovery from wastewater adopting NH ₂ -MIL-125 as efficient adsorbent: A 3Rs (reduce, recycle and reuse) approach and practice. Chemical Engineering Journal, 2022, 442, 136306.	6.6	75

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19	Zeolitic Imidazolate Framework-8 Nanoparticles Exhibit More Severe Toxicity to the Embryo/Larvae of Zebrafish (<i>Danio rerio</i>) When Co-Exposed with Cetylpyridinium Chloride. <i>Antioxidants</i> , 2022, 11, 945.	2.2	8
20	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
21	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
22	Light-response adsorption and desorption behaviors of metal-organic frameworks. , 2022, 1, 49-66.		10
23	BUC-21 coated by NHPI-sensitized ST-01 for enhancing photocatalytic bisphenol A decomposition under low-power visible-light. <i>Research on Chemical Intermediates</i> , 2022, 48, 2871-2885.	1.3	3
24	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
25	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
26	Bifunctional Bi ₂ O ₃ /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
27	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
28	Boosted bisphenol A and Cr(VI) cleanup over Z-scheme WO ₃ /MIL-100(Fe) composites under visible light. <i>Journal of Cleaner Production</i> , 2021, 279, 123408.	4.6	92
29	Photocatalytic Cr(VI) elimination over BUC-21/N-K ₂ Ti ₄ O ₉ composites: Big differences in performance resulting from small differences in composition. <i>Chinese Journal of Catalysis</i> , 2021, 42, 259-270.	6.9	33
30	Degradation of acetaminophen by activated peroxymonosulfate using Co(OH) ₂ hollow microsphere supported titanate nanotubes: Insights into sulfate radical production pathway through CoOH ⁺ activation. <i>Chemical Engineering Journal</i> , 2021, 406, 126877.	6.6	169
31	1D/2D: A critical review of MOF/bismuth-based semiconductor composites for boosted photocatalysis. <i>Chemical Engineering Journal</i> , 2021, 417, 128022.	6.6	73
32	Porous Cd _{0.5} Zn _{0.5} S nanocages derived from ZIF-8: boosted photocatalytic performances under LED-visible light. <i>Environmental Science and Pollution Research</i> , 2021, 28, 5218-5230.	2.7	7
33	Silicate-Enhanced Heterogeneous Flow-Through Electro-Fenton System Using Iron Oxides under Nanoconfinement. <i>Environmental Science & Technology</i> , 2021, 55, 4045-4053.	4.6	192
34	Ag and Fe ₃ O ₄ Comodified WO ₃ Nanocomposites for Catalytic Photothermal Degradation of Pharmaceuticals and Personal Care Products. <i>ACS Applied Nano Materials</i> , 2021, 4, 1898-1905.	2.4	14
35	Enhanced As(III) transformation and removal with biochar/SnS ₂ /phosphotungstic acid composites: Synergic effect of overcoming the electronic inertness of biochar and W ₂ O ₃ (AsO ₄) ₂ (As(V)-POMs) coprecipitation. <i>Journal of Hazardous Materials</i> , 2021, 408, 124961.	6.5	16
36	FeVO ₄ Nanopolyhedron Photoelectrodes for Stable and Efficient Water Splitting. <i>ChemSusChem</i> , 2021, 14, 3010-3017.	3.6	11

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37	Synergetic Molecular Oxygen Activation and Catalytic Oxidation of Formaldehyde over Defective MIL-88B(Fe) Nanorods at Room Temperature. <i>Environmental Science & Technology</i> , 2021, 55, 8341-8350.	4.6	98
38	Adsorptive capture of perrhenate (ReO_4^-) from simulated wastewater by cationic 2D-MOF BUC-17. <i>Polyhedron</i> , 2021, 202, 115218.	1.0	23
39	Marigold-flower-like $\text{TiO}_2/\text{MIL-125}$ core-shell composite for enhanced photocatalytic Cr(VI) reduction. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105451.	3.3	23
40	Highly efficient AgBr/h-MoO ₃ 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
41	Defect-Rich Hierarchical Porous UiO-66(Zr) for Tunable Phosphate Removal. <i>Environmental Science & Technology</i> , 2021, 55, 13209-13218.	4.6	27
42	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
43	Bisphenol A cleanup over MIL-100(Fe)/CoS composites: Pivotal role of Fe-S bond in regenerating Fe ²⁺ ions for boosted degradation performance. <i>Chemosphere</i> , 2021, 280, 130659.	4.2	49
44	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
45	Construction of direct Z-scheme Bi ₅ O ₇ /UiO-66-NH ₂ 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
46	The Z-scheme NH ₂ -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
47	Photocatalysis activation of peroxodisulfate over the supported Fe ₃ O ₄ catalyst derived from MIL-88A(Fe) for efficient tetracycline hydrochloride degradation. <i>Chemical Engineering Journal</i> , 2021, 426, 131927.	6.6	112
48	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
49	Facile fabrication of BUC-21/Bi ₂ 4O ₃ Br ₁₀ composites for enhanced photocatalytic Cr(VI) reduction under white light. <i>Chemical Engineering Journal</i> , 2020, 389, 123431.	6.6	130
50	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
51	One-step Sb(III) decontamination using a bifunctional photoelectrochemical filter. <i>Journal of Hazardous Materials</i> , 2020, 389, 121840.	6.5	37
52	The synthesis strategies and photocatalytic performances of TiO ₂ /MOFs composites: A state-of-the-art review. <i>Chemical Engineering Journal</i> , 2020, 391, 123601.	6.6	155
53	Two new Zn-based coordination polymers constructed from a light responsive organic ligand: Efficient clean-up of Cr(VI) and organic pollutants. <i>Polyhedron</i> , 2020, 188, 114701.	1.0	8
54	S-TiO ₂ /UiO-66-NH ₂ 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

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55	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
56	A new one-dimensional coordination polymer synthesized from zinc and guanazole: Superior capture of organic arsenics. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5637.	1.7	1
57	Boosted photocatalytic Cr(VI) reduction over Z-scheme MIL-53(Fe)/Bi ₂ O ₃ /TiO ₂ composites under white light. <i>Journal of Alloys and Compounds</i> , 2020, 844, 156147.	2.8	49
58	Two silver-based coordination polymers constructed from organic carboxylate acids and 4,4'-bipyridine-like bidentate ligands: Synthesis, structure, and antimicrobial performances. <i>Polyhedron</i> , 2020, 188, 114684.	1.0	10
59	Ternary Ag/Ag ₃ PO ₄ /MIL-125-NH ₂ Z-scheme heterojunction for boosted photocatalytic Cr(VI) cleanup under visible light. <i>Chinese Chemical Letters</i> , 2020, 31, 2645-2650.	4.8	71
60	Mechanism and effect of alkoxysilanes on the restoration of decayed wood used in historic buildings. <i>Journal of Cultural Heritage</i> , 2020, 43, 64-72.	1.5	11
61	Highly efficient removal of As(V) using metal-organic framework BUC-17. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	13
62	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
63	A Resource utilization method for volatile organic compounds emission from the semiconductor industry: Selective catalytic oxidation of isopropanol to acetone Over Au/Fe ₂ O ₃ nanosheets. <i>Applied Catalysis B: Environmental</i> , 2020, 275, 119011.	10.8	31
64	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
65	Boosted photocatalytic elimination toward Cr(VI) and organic pollutants over BUC-21/Cd _{0.5} Zn _{0.5} S under LED visible Light. <i>Materials Research Bulletin</i> , 2020, 129, 110903.	2.7	27
66	Size effect, mutual inhibition and oxidation mechanism of the catalytic removal of a toluene and acetone mixture over TiO ₂ nanosheet-supported Pt nanocatalysts. <i>Applied Catalysis B: Environmental</i> , 2020, 274, 118963.	10.8	125
67	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
68	Robust photocatalytic benzene degradation using mesoporous disk-like N-TiO ₂ derived from MIL-125(Ti). <i>Chinese Journal of Catalysis</i> , 2020, 41, 1186-1197.	6.9	62
69	Room-temperature preparation of MIL-68 and its derivative In ₂ S ₃ 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
70	Surface defective g-C ₃ N ₄ @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
71	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
72	Powerful combination of MOFs and C ₃ N ₄ for enhanced photocatalytic performance. <i>Applied Catalysis B: Environmental</i> , 2019, 247, 24-48.	10.8	309

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73	A stable 1D mixed-valence CuI/CuII coordination polymer with photocatalytic reduction activity toward Cr(VI). <i>Journal of Molecular Structure</i> , 2019, 1183, 256-262.	1.8	12
74	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
75	The facile fabrication of 2D/3D Z-scheme g-C ₃ N ₄ /UiO-66 heterojunction with enhanced photocatalytic Cr(VI) reduction performance under white light. <i>Chemical Engineering Journal</i> , 2019, 375, 121944.	6.6	255
76	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
77	Facile fabrication and enhanced photocatalytic performance of visible light responsive UiO-66-NH ₂ /Ag ₂ CO ₃ composite. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1912-1923.	6.9	70
78	Facile and Rapid Preparation of ZnO Nanomaterials with Different Morphologies and Superficial Structures for Enhanced Ethanol-Sensing Performances. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 33-40.	1.9	5
79	Robust photocatalytic reduction of Cr(VI) on UiO-66-NH ₂ (Zr/Hf) metal-organic framework membrane under sunlight irradiation. <i>Chemical Engineering Journal</i> , 2019, 356, 393-399.	6.6	255
80	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
81	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
82	Enhanced photocatalytic Cr(VI) reduction and diclofenac sodium degradation under simulated sunlight irradiation over MIL-100(Fe)/g-C ₃ N ₄ heterojunctions. <i>Chinese Journal of Catalysis</i> , 2019, 40, 70-79.	6.9	136
83	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
84	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
85	Facile fabrication of BUC-17/g-C ₃ N ₄ composites and their enhanced photocatalytic Cr(VI) reduction performances under simulated sunlight. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4621.	1.7	53
86	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
87	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
88	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
89	New Zn/Cd Coordination Polymers Constructed from Mixed Ligands: Crystal Structures and Photocatalytic Performances Toward Organic Dyes Degradation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 1565-1573.	1.9	7
90	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

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91	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
92	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
93	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
94	Light-responsive UiO-66-NH ₂ /Ag ₃ PO ₄ MOF-nanoparticle composites for the capture and release of sulfamethoxazole. <i>Chemical Engineering Journal</i> , 2018, 350, 436-444.	6.6	135
95	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
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	Photocatalytic degradation of DOM in urban stormwater runoff with TiO ₂ 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
98	The selectively fluorescent sensing detection and adsorptive removal of Pb ²⁺ with a stable [γ-Mo ₈ O ₂₆]-based hybrid. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 598-604.	5.0	22
99	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
100	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
101	Syntheses and photocatalytic performances of four coordination complexes constructed from 1,10-phenanthroline and polycarboxylic acids. <i>Transition Metal Chemistry</i> , 2017, 42, 181-191.	0.7	4
102	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
103	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
104	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
105	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
106	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
107	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
108	Research trend of metal-organic frameworks: a bibliometric analysis. <i>Scientometrics</i> , 2016, 109, 481-513.	1.6	91

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109	Hydrothermal syntheses and photocatalytic performance of three Mn-based coordination complexes constructed from 1,10-phenanthroline and polycarboxylic acids. <i>Transition Metal Chemistry</i> , 2016, 41, 375-385.	0.7	10
110	Photocatalytic Cr(VI) reduction in metal-organic frameworks: A mini-review. <i>Applied Catalysis B: Environmental</i> , 2016, 193, 198-216.	10.8	516
111	Selective uptake of organic dyes in a silver-based coordination polymer. <i>RSC Advances</i> , 2016, 6, 73595-73599.	1.7	29
112	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
113	Two 1D coordination polymers constructed from 3,3'-biphenyltetracarboxylic acid and 4,4'-bipyridine: hydrothermal syntheses and photocatalytic performance. <i>Transition Metal Chemistry</i> , 2016, 41, 15-24.	0.7	16
114	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
115	Two Zinc Based Coordination Compounds Constructed from Two Azophenyl Ligands: Syntheses, Crystal Structure, and Photocatalytic Performance. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 276-284.	1.9	6
116	Chemical characteristics of chromophoric dissolved organic matter in stormwater runoff of a typical residential area, Beijing. <i>Desalination and Water Treatment</i> , 2016, 57, 19727-19740.	1.0	7
117	Three coordination compounds of cobalt with organic carboxylic acids and 1,10-phenanthroline as ligands: syntheses, structures and photocatalytic properties. <i>Transition Metal Chemistry</i> , 2015, 40, 573-584.	0.7	10
118	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
119	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
120	Ultra-high uptake and selective adsorption of organic dyes with a novel polyoxomolybdate-based organo-inorganic hybrid compound. <i>RSC Advances</i> , 2015, 5, 45688-45692.	1.7	32
121	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
122	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
123	Photocatalytic CO ₂ reduction in metal-organic frameworks: A mini review. <i>Journal of Molecular Structure</i> , 2015, 1083, 127-136.	1.8	144
124	Series metal-organic frameworks constructed from 1,10-phenanthroline and 3,3'-biphenyltetracarboxylic acid: Hydrothermal synthesis, luminescence and photocatalytic properties. <i>Journal of Molecular Structure</i> , 2015, 1080, 44-51.	1.8	43
125	Photocatalytic degradation of methylene blue in ZIF-8. <i>RSC Advances</i> , 2014, 4, 54454-54462.	1.7	401
126	Photocatalytic organic pollutants degradation in metal-organic frameworks. <i>Energy and Environmental Science</i> , 2014, 7, 2831-2867.	15.6	1,430

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127	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
128	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
129	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
130	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
131	Looking Beyond Struvite for P-Recovery. <i>Environmental Science & Technology</i> , 2013, 47, 4965-4966.	4.6	204
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