

# Hao Zhou

## List of Publications by Year in descending order

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114  
papers

2,539  
citations

218677

26  
h-index

265206

42  
g-index

114  
all docs

114  
docs citations

114  
times ranked

2893  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tin-Modified $\gamma$ -MnO <sub>2</sub> catalyst with high performance for benzene Oxidation, ozone decomposition and particulate matter filtration. <i>Chemical Engineering Journal</i> , 2022, 427, 132075.	12.7	27
2	Catalytic performance and periodate activation mechanism of anaerobic sewage sludge-derived biochar. <i>Journal of Hazardous Materials</i> , 2022, 424, 127692.	12.4	39
3	Efficient peroxymonosulfate (PMS) activation by visible-light-driven formation of polymorphic amorphous manganese oxides. <i>Journal of Hazardous Materials</i> , 2022, 427, 127938.	12.4	49
4	Performance and bacterial community profiles of sequencing batch reactors during long-term exposure to polyethylene terephthalate and polyethylene microplastics. <i>Bioresource Technology</i> , 2022, 347, 126393.	9.6	7
5	Synergy of the successive modification of cryptomelane MnO <sub>2</sub> by potassium insertion and nitrogen doping for catalytic formaldehyde oxidation. <i>Chemical Engineering Journal</i> , 2022, 431, 133928.	12.7	18
6	Biomimetic Cucurbitacin B-Polydopamine Nanoparticles for Synergistic Chemo-Photothermal Therapy of Breast Cancer. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 841186.	4.1	5
7	Transformation of food waste to source of antimicrobial proteins by black soldier fly larvae for defense against marine <i>Vibrio parahaemolyticus</i> . <i>Science of the Total Environment</i> , 2022, 826, 154163.	8.0	6
8	Superoxide radical mediated Mn(III) formation is the key process in the activation of peroxymonosulfate (PMS) by Mn-incorporated bacterial-derived biochar. <i>Journal of Hazardous Materials</i> , 2022, 431, 128549.	12.4	51
9	Ultra-light 3D MnO <sub>2</sub> -agar network with high and longevous performance for catalytic formaldehyde oxidation. <i>Science of the Total Environment</i> , 2022, 830, 154818.	8.0	8
10	Identification and characterization of Fe <sub>3</sub> O <sub>4</sub> /peroxodisulfate advanced oxidation products from sulfameter. <i>Journal of Environmental Sciences</i> , 2022, 122, 227-235.	6.1	3
11	C/N-Dependent Element Bioconversion Efficiency and Antimicrobial Protein Expression in Food Waste Treatment by Black Soldier Fly Larvae. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5036.	4.1	3
12	Water durability modification of cerium-manganese oxide by tin shell for efficient airborne benzene oxidation. <i>Journal of Hazardous Materials</i> , 2022, 436, 129207.	12.4	5
13	Manganese removal and product characteristics of a marine manganese-oxidizing bacterium <i>Bacillus</i> sp. FF-1. <i>International Microbiology</i> , 2022, 25, 701-708.	2.4	5
14	Toxicity of tire wear particles and the leachates to microorganisms in marine sediments. <i>Environmental Pollution</i> , 2022, 309, 119744.	7.5	12
15	Performance and microbial community analysis of bioaugmented activated sludge for nitrogen-containing organic pollutants removal. <i>Journal of Environmental Sciences</i> , 2021, 101, 373-381.	6.1	46
16	Efficient purification of selenoprotein thioredoxin reductase 1 by using chelating reagents to protect the affinity resins and rescue the enzyme activities. <i>Process Biochemistry</i> , 2021, 101, 256-265.	3.7	10
17	Synergistic multiple active species driven fast estrone oxidation by $\gamma$ -MnO <sub>2</sub> in the existence of methanol. <i>Science of the Total Environment</i> , 2021, 761, 143201.	8.0	7
18	Bioremediation of petroleum hydrocarbons by alkali-tolerant microbial consortia and their community profiles. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 809-817.	3.2	14

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19	Determination of phenolic compounds in estuary water and sediment by solid-phase isotope dansylation coupled with liquid chromatography-high resolution mass spectrometry. <i>Analytical Methods</i> , 2021, 13, 1404-1411.	2.7	4
20	Diversity and structure of soil bacterial community in intertidal zone of Daliao River estuary, Northeast China. <i>Marine Pollution Bulletin</i> , 2021, 163, 111965.	5.0	9
21	Effect of Polystyrene Microplastics of Different Sizes to <i>Escherichia coli</i> and <i>Bacillus cereus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 626-632.	2.7	19
22	Effects of Different Nitrogen Sources and Ratios to Carbon on Larval Development and Bioconversion Efficiency in Food Waste Treatment by Black Soldier Fly Larvae ( <i>Hermetia illucens</i> ). <i>Insects</i> , 2021, 12, 507.	2.2	20
23	Complete genome sequence of a tellurate reducing bacteria <i>Sporosarcina</i> sp. Te-1 isolated from Bohai Sea. <i>Marine Genomics</i> , 2021, 60, 100888.	1.1	3
24	Assembly of fungal mycelium-carbon nanotube composites and their application in pyrene removal. <i>Journal of Hazardous Materials</i> , 2021, 415, 125743.	12.4	18
25	Boron vacancies of mesoporous MnO <sub>2</sub> with strong acid sites, free Mn <sup>3+</sup> species and macropore decoration for efficiently decontaminating organic and heavy metal pollutants in black-odorous waterbodies. <i>Applied Surface Science</i> , 2021, 561, 150081.	6.1	6
26	Hard-NaCl template-regulated LiCoO <sub>2</sub> catalyst with enhanced activity for aqueous and gaseous organics elimination. <i>Surfaces and Interfaces</i> , 2021, 26, 101376.	3.0	0
27	Cantharidin-loaded biomimetic MOF nanoparticle cascade to enhance the Fenton reaction based on amplified photothermal therapy. <i>Biomaterials Science</i> , 2021, 9, 7862-7875.	5.4	10
28	In situ nitrogen doping of lithium cobalt oxide via rhodamine B degradation offers the reused material a better activity. <i>Applied Surface Science</i> , 2020, 500, 143972.	6.1	3
29	Revisiting the preparation of titanium dioxide: aerosol-assisted production of photocatalyst with higher catalytic activity than P25. <i>Journal of Materials Science</i> , 2020, 55, 565-576.	3.7	10
30	Self-assembly of lipase hybrid nanoflowers with bifunctional Ca <sup>2+</sup> for improved activity and stability. <i>Enzyme and Microbial Technology</i> , 2020, 132, 109408.	3.2	34
31	Samarium doping boosts catalytic oxidation of airborne benzene over todorokite-type MnO <sub>2</sub> . <i>Applied Surface Science</i> , 2020, 500, 144043.	6.1	31
32	Solid phase $\epsilon$ -on-situ $\epsilon$ -quadruplex isotope dimethyl labeling for the analysis of biogenic amines in beers by liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1613, 460712.	3.7	8
33	Combined effect of polystyrene microplastics and dibutyl phthalate on the microalgae <i>Chlorella pyrenoidosa</i> . <i>Environmental Pollution</i> , 2020, 257, 113604.	7.5	112
34	Highly reactive bulk lattice oxygen exposed by simple water treatment of LiCoO <sub>2</sub> for catalytic oxidation of airborne benzene. <i>Molecular Catalysis</i> , 2020, 492, 111003.	2.0	4
35	Determination of estrogens by solid-phase quadruplex stable isotope dansylation coupled with liquid chromatography-high resolution mass spectrometry in environmental samples. <i>Talanta</i> , 2020, 219, 121272.	5.5	10
36	Fabrication and Application of Magnetically Catalytic Imprinting Nanozymes. <i>ChemistrySelect</i> , 2020, 5, 8284-8288.	1.5	5

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37	Acute and chronic combined effect of polystyrene microplastics and dibutyl phthalate on the marine copepod <i>Tigriopus japonicus</i> . <i>Chemosphere</i> , 2020, 261, 127711.	8.2	39
38	Seasonal variations of soil bacterial communities in Suaeda wetland of Shuangtaizi River estuary, Northeast China. <i>Journal of Environmental Sciences</i> , 2020, 97, 45-53.	6.1	24
39	Cu <sup>2+</sup> activated persulfate for sulfamethazine degradation. <i>Chemosphere</i> , 2020, 257, 127294.	8.2	65
40	Manganese-oxidizing microbes and biogenic manganese oxides: characterization, Mn(II) oxidation mechanism and environmental relevance. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 489-507.	8.1	53
41	Synergetic interaction of lithium cobalt oxide with sulfite to accelerate the degradation of organic aqueous pollutants. <i>Materials Chemistry and Physics</i> , 2020, 249, 123123.	4.0	12
42	Highly selective colorimetric determination of catechol based on the aggregation-induced oxidase-mimic activity decrease of $\gamma$ -MnO <sub>2</sub> . <i>RSC Advances</i> , 2020, 10, 6801-6806.	3.6	6
43	Comparative characterization and functional genomic analysis of two <i>Comamonas</i> sp. strains for biodegradation of quinoline. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 2017-2026.	3.2	13
44	Electrochemical sensor for determination of bisphenol A based on MOF-reduced graphene oxide composites coupled with cetyltrimethylammonium bromide signal amplification. <i>Ionics</i> , 2020, 26, 3135-3146.	2.4	31
45	Versatile biomimetic cantharidin-tellurium nanoparticles enhance photothermal therapy by inhibiting the heat shock response for combined tumor therapy. <i>Acta Biomaterialia</i> , 2020, 110, 208-220.	8.3	28
46	The effect of polystyrene plastics on the toxicity of triphenyltin to the marine diatom <i>Skeletonema costatum</i> : influence of plastic particle size. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25445-25451.	5.3	32
47	CD47-targeted bismuth selenide nanoparticles actualize improved photothermal therapy by increasing macrophage phagocytosis of cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110546.	5.0	28
48	Coupling the phenolic oxidation capacities of a bacterial consortium and in situ-generated manganese oxides in a moving bed biofilm reactor (MBBR). <i>Water Research</i> , 2019, 166, 115047.	11.3	51
49	Comparison of rhizosphere bacterial communities of reed and Suaeda in Shuangtaizi River Estuary, Northeast China. <i>Marine Pollution Bulletin</i> , 2019, 140, 171-178.	5.0	31
50	One-pot synthesis of Ag-H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> -LiCoO <sub>2</sub> composites for thermal oxidation of airborne benzene. <i>Chemical Engineering Journal</i> , 2019, 375, 121956.	12.7	16
51	Effect of nano zinc oxide on the acute and reproductive toxicity of cadmium and lead to the marine copepod <i>Tigriopus japonicus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 222, 118-124.	2.6	10
52	Sensitive and Selective Electrochemical Sensor Based on Molecularly Imprinted Polypyrrole Hybrid Nanocomposites for Tetrabromobisphenol A Detection. <i>Analytical Letters</i> , 2019, 52, 2506-2523.	1.8	11
53	Biosynthesis of selenium nanoparticles mediated by fungus <i>Mariannaea</i> sp. HJ and their characterization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 571, 9-16.	4.7	87
54	Functionalization of amino terminated carbon nanotubes with isocyanates for magnetic solid phase extraction of sulfonamides from milk and their subsequent determination by liquid chromatography-high resolution mass spectrometry. <i>Food Chemistry</i> , 2019, 289, 701-707.	8.2	41

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55	Combined effect of polystyrene plastics and triphenyltin chloride on the green algae <i>Chlorella pyrenoidosa</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 15011-15018.	5.3	61
56	Synergy of Lithium, Cobalt, and Oxygen Vacancies in Lithium Cobalt Oxide for Airborne Benzene Oxidation: A Concept of Reusing Electronic Wastes for Air Pollutant Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5072-5081.	6.7	23
57	Biosynthesis of gold nanoparticles using fungus <i>Trichoderma</i> sp. and their catalysis in degradation of aromatic pollutants. <i>IET Nanobiotechnology</i> , 2019, 13, 12-17.	3.8	27
58	Facile and green synthetic strategy of birnessite-type MnO <sub>2</sub> with high efficiency for airborne benzene removal at low temperatures. <i>Applied Catalysis B: Environmental</i> , 2019, 245, 569-582.	20.2	140
59	Complete Genome Sequence of <i>Bacillus cereus</i> CC-1, A Novel Marine Selenate/Selenite Reducing Bacterium Producing Metallic Selenides Nanomaterials. <i>Current Microbiology</i> , 2019, 76, 78-85.	2.2	16
60	Biodegradation characteristics and genomic functional analysis of indole-degrading bacterial strain <i>Acinetobacter</i> sp. JW. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 1114-1122.	3.2	16
61	Different behaviors of birnessite-type MnO <sub>2</sub> modified by Ce and Mo for removing carcinogenic airborne benzene. <i>Materials Chemistry and Physics</i> , 2019, 221, 457-466.	4.0	19
62	Phenol removal performance and microbial community shift during pH shock in a moving bed biofilm reactor (MBBR). <i>Journal of Hazardous Materials</i> , 2018, 351, 71-79.	12.4	38
63	Bioremediation of nitrogen-containing organic pollutants using phenol-stimulated activated sludge: performance and microbial community analysis. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3199-3207.	3.2	20
64	Bacteria-Mediated Ultrathin Bi <sub>2</sub> Se <sub>3</sub> Nanosheets Fabrication and Their Application in Photothermal Cancer Therapy. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4863-4870.	6.7	32
65	Multiplex On-Bead Isotope Dimethyl Labeling Coupled with Liquid Chromatography-High-Resolution Mass Spectrometry for Quantitative Analysis of Sulfonamides in Estuarine Ice. <i>Analytical Chemistry</i> , 2018, 90, 12172-12179.	6.5	18
66	Tuning the interlayer cations of birnessite-type MnO <sub>2</sub> to enhance its oxidation ability for gaseous benzene with water resistance. <i>Catalysis Science and Technology</i> , 2018, 8, 5344-5358.	4.1	48
67	Synthesis of zwitterionic N-chlorohydantoins for antibacterial applications. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3665-3669.	2.2	9
68	Morphology-tunable tellurium nanomaterials produced by the tellurite-reducing bacterium <i>Lysinibacillus</i> sp. ZYM-1. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20756-20768.	5.3	13
69	Novel N-chloramine precursors for antimicrobial application: synthesis and facile covalent immobilization on polyurethane surface based on perfluorophenyl azide (PFPA) chemistry. <i>Canadian Journal of Chemistry</i> , 2018, 96, 939-948.	1.1	4
70	Characterization of Selenite Reduction by <i>Lysinibacillus</i> sp. ZYM-1 and Photocatalytic Performance of Biogenic Selenium Nanospheres. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2535-2543.	6.7	40
71	Synthesis of novel pyridinium N-chloramine precursors and its antimicrobial application on cotton fabrics. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45323.	2.6	17
72	Synthesis of quaternary phosphonium N-chloramine biocides for antimicrobial applications. <i>RSC Advances</i> , 2017, 7, 13244-13249.	3.6	25

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73	Interface modulation of bacteriogenic Ag/AgCl nanoparticles by boosting the catalytic activity for reduction reactions using Co <sup>2+</sup> ions. <i>Chemical Communications</i> , 2017, 53, 4946-4949.	4.1	9
74	Synthesis of pyridinium N-chloramines for antibacterial applications. <i>Tetrahedron Letters</i> , 2017, 58, 321-325.	1.4	24
75	Sensitive electrochemical detection of tetrabromobisphenol A based on poly(diallyldimethylammonium chloride) modified graphitic carbon nitride-ionic liquid doped carbon paste electrode. <i>Electrochimica Acta</i> , 2017, 254, 214-222.	5.2	20
76	Development of a detection method based on dielectric spectroscopy for real-time monitoring of meta-cresol contamination in beach-sand. <i>Sensors and Actuators A: Physical</i> , 2017, 268, 16-26.	4.1	8
77	Synthesis, structures, fluorescence studies and cytotoxicity of a new Manganese(II) complex. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 1509-1519.	1.6	7
78	Precursor N-cadherin mediates glial cell line-derived neurotrophic factor-promoted human malignant glioma. <i>Oncotarget</i> , 2017, 8, 24902-24914.	1.8	14
79	Draft Genome Sequence of a Selenite- and Tellurite-Reducing Marine Bacterium, <i>Lysinibacillus</i> sp. Strain ZYM-1. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
80	Study of the binding mechanism between aptamer GO18-T-d and gonyautoxin 1/4 by molecular simulation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23458-23461.	2.8	20
81	Functional long circulating single walled carbon nanotubes for fluorescent/photoacoustic imaging-guided enhanced phototherapy. <i>Biomaterials</i> , 2016, 103, 219-228.	11.4	142
82	Acclimation of a marine microbial consortium for efficient Mn(II) oxidation and manganese containing particle production. <i>Journal of Hazardous Materials</i> , 2016, 304, 434-440.	12.4	41
83	Concentration-dependent effects of carbon nanotubes on growth and biphenyl degradation of <i>Dyella ginsengisoli</i> LA-4. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2864-2872.	5.3	15
84	Photoluminescent nanosensors capped with quantum dots for high-throughput determination of trace contaminants: Strategies for enhancing analytical performance. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 78, 36-47.	11.4	20
85	An induction current method for determining the critical micelle concentration and the polarity of surfactants. <i>Colloid and Polymer Science</i> , 2015, 293, 1525-1534.	2.1	15
86	Characterization of a novel cometabolic degradation carbazole pathway by a phenol-cultivated <i>Arthrobacter</i> sp. W1. <i>Bioresource Technology</i> , 2015, 193, 281-287.	9.6	17
87	Activated sludge microbial community responses to single-walled carbon nanotubes: community structure does matter. <i>Water Science and Technology</i> , 2015, 71, 1235-1240.	2.5	7
88	Difunctional biogenic Au nanoparticles for colorimetric detection and removal of Hg <sup>2+</sup> . <i>RSC Advances</i> , 2015, 5, 42931-42934.	3.6	6
89	Exploring NAG- $\epsilon$ -thiazoline and its derivatives as inhibitors of chitinolytic $\beta$ -acetylglucosaminidases. <i>FEBS Letters</i> , 2015, 589, 110-116.	2.8	24
90	Production of Indirubin from Tryptophan by Recombinant <i>Escherichia coli</i> Containing Naphthalene Dioxygenase Genes from <i>Comamonas</i> sp. MQ. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 3194-3206.	2.9	19

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91	Catalytic performance and molecular dynamic simulation of immobilized CC bond hydrolase based on carbon nanotube matrix. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 365-371.	5.0	17
92	Catalytic properties of 2,3-dihydroxybiphenyl 1,2-dioxygenase from <i>Dyella Ginsengisoli</i> LA-4 immobilized on mesoporous silica SBA-15. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 99, 136-142.	1.8	9
93	Biotransformation of indole by whole cells of recombinant biphenyl dioxygenase and biphenyl-2,3-dihydrodiol-2,3-dehydrogenase. <i>Biochemical Engineering Journal</i> , 2013, 72, 54-60.	3.6	25
94	Multistep Conversion of para-Substituted Phenols by Phenol Hydroxylase and 2,3-Dihydroxybiphenyl 1,2-Dioxygenase. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 2064-2075.	2.9	4
95	The key role of a non-active-site residue Met148 on the catalytic efficiency of meta-cleavage product hydrolase BphD. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10399-10411.	3.6	12
96	Tuning the substrate selectivity of meta-cleavage product hydrolase by domain swapping. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5343-5350.	3.6	4
97	Cloning and expression of naphthalene dioxygenase genes from <i>Comamonas</i> sp. MQ for indigoids production. <i>Process Biochemistry</i> , 2013, 48, 581-587.	3.7	24
98	Understanding the pH-dependent immobilization efficacy of feruloyl esterase-C on mesoporous silica and its structure-activity changes. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 93, 65-72.	1.8	21
99	Catalytic performance and stability of C-C bond hydrolase BphD immobilized onto single-wall carbon nanotubes. <i>Chinese Journal of Catalysis</i> , 2013, 34, 723-733.	14.0	7
100	Genome Sequence of <i>Dyella ginsengisoli</i> Strain LA-4, an Efficient Degradator of Aromatic Compounds. <i>Genome Announcements</i> , 2013, 1, .	0.8	14
101	Genome Sequence of <i>Sphingomonas xenophaga</i> QYY, an Anthraquinone-Degrading Strain. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
102	Genome Sequence of a Novel Indigo-Producing Strain, <i>Pseudomonas monteilii</i> QM. <i>Journal of Bacteriology</i> , 2012, 194, 4459-4460.	2.2	9
103	A sensitive enzyme biosensor for catecholics detection via the inner filter effect on fluorescence of CdTe quantum dots. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 477-482.	7.8	18
104	Characterization of a Novel Phenol Hydroxylase in Indoles Biotransformation from a Strain <i>Arthrobacter</i> sp. W1. <i>PLoS ONE</i> , 2012, 7, e44313.	2.5	25
105	Optimization of indigo production by a newly isolated <i>Pseudomonas</i> sp. QM. <i>Journal of Basic Microbiology</i> , 2012, 52, 687-694.	3.3	25
106	Molecular-Simulation-Assisted Immobilization and Catalytic Performance of C <sub>12</sub> C Hydrolase MfphA on SBA-15 Mesoporous Silica. <i>ChemPlusChem</i> , 2012, 77, 293-300.	2.8	7
107	Promiscuous esterase activities of the C <sub>12</sub> C hydrolases from <i>Dyella ginsengisoli</i> . <i>Biotechnology Letters</i> , 2012, 34, 1107-1113.	2.2	10
108	Aerobic decolorization and degradation of Acid Red B by a newly isolated <i>Pichia</i> sp. TCL. <i>Journal of Hazardous Materials</i> , 2012, 223-224, 31-38.	12.4	66

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109	Isolation, characterization and docking studies of 2,3-dihydroxybiphenyl 1,2-dioxygenase from an activated sludge metagenome. <i>Biotechnology Letters</i> , 2012, 34, 117-123.	2.2	3
110	Indigo biosynthesis by <i>Comamonas</i> sp. MQ. <i>Biotechnology Letters</i> , 2012, 34, 353-357.	2.2	35
111	Advance in Research on Bacterial Aromatic Extradiol Dioxygenase. <i>Ying Yong Yu Huan Jing Sheng Wu Xue Bao = Chinese Journal of Applied and Environmental Biology</i> , 2012, 18, 873.	0.1	0
112	Optimization of 2,3-dihydroxybiphenyl 1,2-dioxygenase expression and its application for biosensor. <i>Bioresource Technology</i> , 2011, 102, 10553-10560.	9.6	8
113	Nitroreductase activity of ferredoxin reductase BphA4 from <i>Dyella ginsengisoli</i> LA-4 by catalytic and structural properties analysis. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 655-663.	3.6	7
114	Characterization of a novel meta-fission product hydrolase from <i>Dyella ginsengisoli</i> LA-4. <i>Process Biochemistry</i> , 2010, 45, 94-100.	3.7	9