

# Yuanyuan Qu

## List of Publications by Year in descending order

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120  
papers

3,861  
citations

126708

33  
h-index

149479

56  
g-index

124  
all docs

124  
docs citations

124  
times ranked

4127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial community compositions of coking wastewater treatment plants in steel industry revealed by Illumina high-throughput sequencing. <i>Bioresource Technology</i> , 2015, 179, 436-443.	4.8	348
2	Long-term successional dynamics of microbial association networks in anaerobic digestion processes. <i>Water Research</i> , 2016, 104, 1-10.	5.3	177
3	Catalytic reduction of 4-nitrophenol using gold nanoparticles biosynthesized by cell-free extracts of <i>Aspergillus</i> sp. WL-Au. <i>Journal of Hazardous Materials</i> , 2017, 321, 299-306.	6.5	145
4	Soil bacterial quantification approaches coupling with relative abundances reflecting the changes of taxa. <i>Scientific Reports</i> , 2017, 7, 4837.	1.6	131
5	Biogenic synthesis of gold nanoparticles by yeast <i>Magnusiomyces ingens</i> LH-F1 for catalytic reduction of nitrophenols. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 497, 280-285.	2.3	130
6	Deterministic Assembly and Diversity Gradient Altered the Biofilm Community Performances of Bioreactors. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1315-1324.	4.6	109
7	Community structure and elevational diversity patterns of soil Acidobacteria. <i>Journal of Environmental Sciences</i> , 2014, 26, 1717-1724.	3.2	107
8	Biodegradation and Biotransformation of Indole: Advances and Perspectives. <i>Frontiers in Microbiology</i> , 2018, 9, 2625.	1.5	104
9	Azo dye decolorization by a new fungal isolate, <i>Penicillium</i> sp. QQ and fungal-bacterial cocultures. <i>Journal of Hazardous Materials</i> , 2009, 170, 314-319.	6.5	94
10	Performance and microbial community dynamics in bioaugmented aerated filter reactor treating with coking wastewater. <i>Bioresource Technology</i> , 2015, 190, 159-166.	4.8	91
11	Characterization of a compound bioflocculant produced by mixed culture of <i>Rhizobium radiobacter</i> F2 and <i>Bacillus sphaeicus</i> F6. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 2559-2565.	1.7	90
12	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.	2.3	87
13	Responses of Microbial Communities to Single-Walled Carbon Nanotubes in Phenol Wastewater Treatment Systems. <i>Environmental Science &amp; Technology</i> , 2015, 49, 4627-4635.	4.6	81
14	Decolorization of Reactive Dark Blue K-R by the synergism of fungus and bacterium using response surface methodology. <i>Bioresource Technology</i> , 2010, 101, 8016-8023.	4.8	73
15	Microbial functional trait of rRNA operon copy numbers increases with organic levels in anaerobic digesters. <i>ISME Journal</i> , 2017, 11, 2874-2878.	4.4	70
16	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.	6.5	66
17	Biosynthesis of gold nanoparticles by <i>Aspergillum</i> sp. WL-Au for degradation of aromatic pollutants. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2017, 88, 133-141.	1.3	66
18	Bioremediation of coking wastewater containing carbazole, dibenzofuran and dibenzothipene by immobilized naphthalene-cultivated <i>Arthrobacter</i> sp. W1 in magnetic gellan gum. <i>Bioresource Technology</i> , 2014, 166, 79-86.	4.8	63

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19	Characterization of biogenic selenium nanoparticles derived from cell-free extracts of a novel yeast <i>Magnusiomyces ingens</i> . <i>3 Biotech</i> , 2019, 9, 221.	1.1	62
20	Antibacterial properties and mechanism of selenium nanoparticles synthesized by <i>Providencia</i> sp. DCX. <i>Environmental Research</i> , 2021, 194, 110630.	3.7	62
21	Dynamics of microbial community for X-3B wastewater decolorization coping with high-salt and metal ions conditions. <i>Bioresource Technology</i> , 2009, 100, 3003-3009.	4.8	60
22	Exploring the accuracy of amplicon-based internal transcribed spacer markers for a fungal community. <i>Molecular Ecology Resources</i> , 2020, 20, 170-184.	2.2	49
23	Biosynthesis of gold nanoparticles using cell-free extracts of <i>Magnusiomyces ingens</i> LH-F1 for nitrophenols reduction. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 359-367.	1.7	46
24	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.	3.2	46
25	Characterization and functional gene analysis of a newly isolated indole-degrading bacterium <i>Burkholderia</i> sp. IDO3. <i>Journal of Hazardous Materials</i> , 2019, 367, 144-151.	6.5	45
26	Illumina MiSeq Sequencing Reveals Diverse Microbial Communities of Activated Sludge Systems Stimulated by Different Aromatics for Indigo Biosynthesis from Indole. <i>PLoS ONE</i> , 2015, 10, e0125732.	1.1	41
27	Biosynthesis of gold nanoparticles by <i>Trichoderma</i> sp. WL-Go for azo dyes decolorization. <i>Journal of Environmental Sciences</i> , 2017, 56, 79-86.	3.2	40
28	Unveiling the biotransformation mechanism of indole in a <i>Cupriavidus</i> sp. strain. <i>Molecular Microbiology</i> , 2017, 106, 905-918.	1.2	39
29	Green synthesis of gold nanoparticles using fungus <i>Mariannaea</i> sp. HJ and their catalysis in reduction of 4-nitrophenol. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21649-21659.	2.7	39
30	Isolation and characteristics of a novel biphenyl-degrading bacterial strain, <i>Dyella ginsengisoli</i> LA-4. <i>Journal of Environmental Sciences</i> , 2009, 21, 211-217.	3.2	35
31	Indigo biosynthesis by <i>Comamonas</i> sp. MQ. <i>Biotechnology Letters</i> , 2012, 34, 353-357.	1.1	35
32	A novel environmental fate of graphene oxide: Biodegradation by a bacterium <i>Labrys</i> sp. WJW to support growth. <i>Water Research</i> , 2018, 143, 260-269.	5.3	35
33	Green synthesis of gold nanoparticles by a newly isolated strain <i>Trichosporon montevidense</i> for catalytic hydrogenation of nitroaromatics. <i>Biotechnology Letters</i> , 2016, 38, 1503-1508.	1.1	33
34	Illumina MiSeq sequencing reveals long-term impacts of single-walled carbon nanotubes on microbial communities of wastewater treatment systems. <i>Bioresource Technology</i> , 2016, 211, 209-215.	4.8	33
35	Influence and optimization of growth substrates on indigo formation by a novel isolate <i>Acinetobacter</i> sp. PP-2. <i>Bioresource Technology</i> , 2010, 101, 4527-4532.	4.8	32
36	Optimal synthesis conditions and characterization of selenium nanoparticles in <i>Trichoderma</i> sp. WL-Go culture broth. <i>Materials Chemistry and Physics</i> , 2020, 246, 122583.	2.0	32

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37	Comparison of rhizosphere bacterial communities of reed and Suaeda in Shuangtaizi River Estuary, Northeast China. <i>Marine Pollution Bulletin</i> , 2019, 140, 171-178.	2.3	31
38	Biodegradation of Mixed Phenolic Compounds Under High Salt Conditions and Salinity Fluctuations by <i>Arthrobacter</i> sp. W1. <i>Applied Biochemistry and Biotechnology</i> , 2009, 159, 623-633.	1.4	29
39	Bioremediation of coking wastewater containing carbazole, dibenzofuran, dibenzothiophene and naphthalene by a naphthalene-cultivated <i>Arthrobacter</i> sp. W1. <i>Bioresource Technology</i> , 2014, 164, 28-33.	4.8	28
40	Biodegradation of indole by a newly isolated <i>Cupriavidus</i> sp. SHE. <i>Journal of Environmental Sciences</i> , 2015, 34, 126-132.	3.2	28
41	Biosynthesis of gold nanoparticles using fungus <i>Trichoderma</i> sp. WL and their catalysis in degradation of aromatic pollutants. <i>IET Nanobiotechnology</i> , 2019, 13, 12-17.	1.9	27
42	Succession of diversity, functions, and interactions of the fungal community in activated sludge under aromatic hydrocarbon stress. <i>Environmental Research</i> , 2022, 204, 112143.	3.7	26
43	Characterization of a Novel Phenol Hydroxylase in Indoles Biotransformation from a Strain <i>Arthrobacter</i> sp. W1. <i>PLoS ONE</i> , 2012, 7, e44313.	1.1	25
44	Optimization of indigo production by a newly isolated <i>Pseudomonas</i> sp. QM. <i>Journal of Basic Microbiology</i> , 2012, 52, 687-694.	1.8	25
45	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.	1.8	25
46	Systematic investigation and microbial community profile of indole degradation processes in two aerobic activated sludge systems. <i>Scientific Reports</i> , 2015, 5, 17674.	1.6	25
47	Cloning and expression of naphthalene dioxygenase genes from <i>Comamonas</i> sp. MQ for indigoids production. <i>Process Biochemistry</i> , 2013, 48, 581-587.	1.8	24
48	Rapid selective sweep of pre-existing polymorphisms and slow fixation of new mutations in experimental evolution of <i>Desulfovibrio vulgaris</i> . <i>ISME Journal</i> , 2015, 9, 2360-2372.	4.4	24
49	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.	3.2	24
50	Interaction of graphene-family nanomaterials with microbial communities in sequential batch reactors revealed by high-throughput sequencing. <i>Environmental Research</i> , 2020, 184, 109392.	3.7	24
51	Bioaugmentation with a novel alkali-tolerant <i>Pseudomonas</i> strain for alkaline phenol wastewater treatment in sequencing batch reactor. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 1919-1926.	1.7	21
52	Biodegradation of skatole by <i>Burkholderia</i> sp. IDO3 and its successful bioaugmentation in activated sludge systems. <i>Environmental Research</i> , 2020, 182, 109123.	3.7	21
53	Enzyme-substrate interaction and characterization of a 2,3-dihydroxybiphenyl 1,2-dioxygenase from <i>Dyella ginsengisoli</i> LA-4. <i>FEMS Microbiology Letters</i> , 2009, 292, 231-239.	0.7	20
54	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.	1.6	20

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55	Biosynthesis and characterization of lead selenide semiconductor nanoparticles (PbSe NPs) and its antioxidant and photocatalytic activity. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8411-8423.	2.3	20
56	Characterization of a Newly Isolated Biphenyl-Degrading Bacterium, <i>Dyella ginsengisoli</i> LA-4. <i>Applied Biochemistry and Biotechnology</i> , 2009, 159, 687-695.	1.4	19
57	Identification and characterization of <i>Leucobacter</i> sp. N-4 for Ni (II) biosorption by response surface methodology. <i>Journal of Hazardous Materials</i> , 2011, 190, 869-875.	6.5	19
58	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.	1.4	19
59	Colorimetric response of biogenetic gold nanoparticles to mercury (II) ions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 508, 360-365.	2.3	18
60	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.	2.5	17
61	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.	4.8	17
62	Bacteria mediated Fenton-like reaction drives the biotransformation of carbon nanomaterials. <i>Science of the Total Environment</i> , 2020, 746, 141020.	3.9	17
63	Application of an efficient indole oxygenase system from <i>Cupriavidus</i> sp. SHE for indigo production. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1963-1971.	1.7	16
64	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.	1.6	16
65	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.	2.7	15
66	Characterization of catechol 1,2-dioxygenase from cell extracts of <i>Sphingomonas xenophaga</i> QYY. <i>Science in China Series B: Chemistry</i> , 2009, 52, 615-620.	0.8	14
67	Biotransformation of Indole to Indigo by the Whole Cells of Phenol Hydroxylase Engineered Strain in Biphasic Systems. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 1088-1097.	1.4	14
68	Genome Sequence of <i>Dyella ginsengisoli</i> Strain LA-4, an Efficient Degrader of Aromatic Compounds. <i>Genome Announcements</i> , 2013, 1, .	0.8	14
69	Florfenicol restructured the microbial interaction network for wastewater treatment by microbial electrolysis cells. <i>Environmental Research</i> , 2020, 183, 109145.	3.7	14
70	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.	1.6	14
71	Sampling cores and sequencing depths affected the measurement of microbial diversity in soil quadrats. <i>Science of the Total Environment</i> , 2021, 767, 144966.	3.9	14
72	Extradiol dioxygenase-SiO <sub>2</sub> gel modified electrode for catechol and its derivatives detection. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4362-4367.	5.3	13

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73	Systematical strategies for wastewater treatment and the generated wastes and greenhouse gases in China. <i>Frontiers of Environmental Science and Engineering</i> , 2012, 6, 271-279.	3.3	13
74	Performance and Microbial Community Analysis of Bioaugmented Activated Sludge System for Indigo Production from Indole. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 1437-1447.	1.4	13
75	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.	1.6	13
76	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.	1.7	12
77	Genome Sequence of an Efficient Indole-Degrading Bacterium, <i>Cupriavidus</i> sp. Strain IDO, with Potential Polyhydroxyalkanoate Production Applications. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
78	Promiscuous esterase activities of the C <sub>6</sub> hydrolases from <i>Dyella ginsengisoli</i> . <i>Biotechnology Letters</i> , 2012, 34, 1107-1113.	1.1	10
79	Rod-shaped gold nanoparticles biosynthesized using Pb <sup>2+</sup> -induced fungus <i>Aspergillus</i> sp. WL-Au. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 123-131.	1.7	10
80	Engineering Micrometer-Sized DNA Tracks for High-Speed DNA Synthesis and Biosensing. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22947-22951.	7.2	10
81	Assessment of microbial $\alpha$ -diversity in one meter squared topsoil. <i>Soil Ecology Letters</i> , 2022, 4, 224-236.	2.4	10
82	Indole metabolism by phenol-stimulated activated sludges: Performance, microbial communities and network analysis. <i>Environmental Research</i> , 2022, 207, 112660.	3.7	10
83	Characterization of a novel meta-fission product hydrolase from <i>Dyella ginsengisoli</i> LA-4. <i>Process Biochemistry</i> , 2010, 45, 94-100.	1.8	9
84	Genome Sequence of a Novel Indigo-Producing Strain, <i>Pseudomonas monteilii</i> QM. <i>Journal of Bacteriology</i> , 2012, 194, 4459-4460.	1.0	9
85	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
86	Transcriptomic Profiles in Zebrafish Liver Permit the Discrimination of Surface Water with Pollution Gradient and Different Discharges. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1648.	1.2	9
87	Diversity and structure of soil bacterial community in intertidal zone of Daliao River estuary, Northeast China. <i>Marine Pollution Bulletin</i> , 2021, 163, 111965.	2.3	9
88	Optimization of 2,3-dihydroxybiphenyl 1,2-dioxygenase expression and its application for biosensor. <i>Bioresource Technology</i> , 2011, 102, 10553-10560.	4.8	8
89	Mineralization and Kinetics of Reactive Brilliant Red X-3B by a Combined Anaerobic-Aerobic Bioprocess Inoculated with the Coculture of Fungus and Bacterium. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 1106-1120.	1.4	8
90	Comparison of gold nanoparticles biosynthesized by cell-free extracts of <i>Labrys</i> , <i>Trichosporon montevidense</i> , and <i>Aspergillus</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 13626-13632.	2.7	8

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91	Nitroreductase activity of ferredoxin reductase BphA4 from <i>Dyella ginsengisoli</i> LA <sup>4</sup> by catalytic and structural properties analysis. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 655-663.	1.7	7
92	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.	1.3	7
93	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.	6.9	7
94	Catalytic transformation of HODAs using an efficient meta-cleavage product hydrolase-spore surface display system. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 102, 204-210.	1.8	7
95	Activated sludge microbial community responses to single-walled carbon nanotubes: community structure does matter. <i>Water Science and Technology</i> , 2015, 71, 1235-1240.	1.2	7
96	Identification and functional study of an iif2 gene cluster for indole degradation in <i>Burkholderia</i> sp. IDO3. <i>International Biodeterioration and Biodegradation</i> , 2019, 142, 36-42.	1.9	7
97	Microbial Community Dynamics and Activity Link to Indigo Production from Indole in Bioaugmented Activated Sludge Systems. <i>PLoS ONE</i> , 2015, 10, e0138455.	1.1	7
98	Selenium nanoparticles with photocatalytic properties synthesized by residual activated sludge. <i>Science of the Total Environment</i> , 2022, 809, 151163.	3.9	7
99	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.	4.8	7
100	Difunctional biogenic Au nanoparticles for colorimetric detection and removal of Hg <sup>2+</sup> . <i>RSC Advances</i> , 2015, 5, 42931-42934.	1.7	6
101	Biogenic fenton-like reaction involvement in aerobic degradation of C60 by <i>Labrys</i> sp. WJW. <i>Environmental Pollution</i> , 2021, 272, 115300.	3.7	6
102	Investigation of indole biodegradation by <i>Cupriavidus</i> sp. strain IDO with emphases on downstream biotransformation and indigo production. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8369-8381.	2.7	6
103	Succession of function, assembly, and interaction of microbial community in sequencing biofilm batch reactors under selenite stress. <i>Environmental Research</i> , 2022, 212, 113605.	3.7	6
104	Fenton-like reaction driving the degradation and uptake of multi-walled carbon nanotubes mediated by bacterium. <i>Chemosphere</i> , 2021, 275, 129888.	4.2	5
105	Microbial community shifts in sequencing batch reactors for azo dye treatment. <i>Pure and Applied Chemistry</i> , 2010, 82, 299-306.	0.9	4
106	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.	1.4	4
107	Tuning the substrate selectivity of meta-cleavage product hydrolase by domain swapping. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5343-5350.	1.7	4
108	Genome Sequence of <i>Sphingomonas xenophaga</i> QYY, an Anthraquinone-Degrading Strain. <i>Genome Announcements</i> , 2013, 1, .	0.8	4



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109	Genome Sequence of a Versatile Aromatic Hydrocarbon-Degrading Bacterium, <i>Arthrobacter</i> sp. W1. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
110	Biosynthesis of 1,2-dihydroxydibenzofuran by magnetically immobilized cells of <i>Escherichia coli</i> expressing phenol hydroxylase in liquid-liquid biphasic systems. <i>Bioresource Technology</i> , 2015, 197, 72-78.	4.8	4
111	Effects of graphene oxide on PCR amplification for microbial community survey. <i>BMC Microbiology</i> , 2020, 20, 278.	1.3	4
112	Colorimetric detection of Hg <sup>2+</sup> using gold nanoparticles synthesized by <i>Trichosporon montevidense</i> WIN. <i>Biotechnology Letters</i> , 2020, 42, 1691-1697.	1.1	4
113	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.	1.1	3
114	Biotransformation of Indole and Its Derivatives by a Newly Isolated <i>Enterobacter</i> sp. M9Z. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 3468-3478.	1.4	3
115	Biotransformation of Chloro-Substituted Indoles to Indigoids by Phenol Hydroxylase from <i>Arthrobacter</i> sp. W1. <i>Applied Biochemistry and Biotechnology</i> , 2013, 170, 951-961.	1.4	2
116	Surface water extracts impair gene profiles and differentiation in human mesenchymal stem cells. <i>Environment International</i> , 2019, 132, 104823.	4.8	2
117	Different toxicity to liver and gill of zebrafish by selenium nanoparticles derived from bio/chemical methods. <i>Environmental Science and Pollution Research</i> , 2022, 29, 61512-61521.	2.7	2
118	Multistep conversion of cresols by phenol hydroxylase and 2,3-dihydroxy-biphenyl 1,2-dioxygenase. <i>Frontiers of Environmental Science and Engineering</i> , 2014, 8, 539-546.	3.3	1
119	Genome Sequence of an Indigoid-Producing Strain, <i>Pseudomonas</i> sp. PI1. <i>Genome Announcements</i> , 2015, 3, .	0.8	0
120	Genetic Basis of Chromate Adaptation and the Role of the Pre-existing Genetic Divergence during an Experimental Evolution Study with <i>Desulfovibrio vulgaris</i> Populations. <i>MSystems</i> , 2021, 6, e0049321.	1.7	0