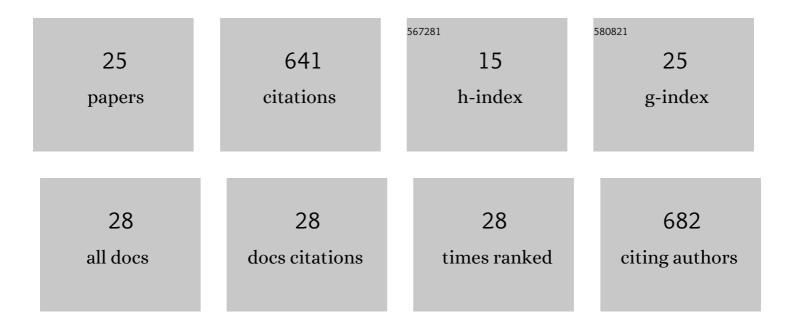
## Zhiyong Ruan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Microbacterium sulfonylureivorans sp. nov., isolated from sulfonylurea herbicides degrading consortium. Archives of Microbiology, 2022, 204, 136.	2.2	6
2	Biodegradation of Tetracycline Antibiotics by the Yeast Strain Cutaneotrichosporon dermatis M503. Microorganisms, 2022, 10, 565.	3.6	8
3	Pseudomonas tumuqii sp. nov., isolated from greenhouse soil. Archives of Microbiology, 2022, 204, 249.	2.2	1
4	Metabolomics reveals the mechanism of tetracycline biodegradation by a Sphingobacterium mizutaii S121. Environmental Pollution, 2022, 305, 119299.	7.5	22
5	Arthrobacter sulfonylureivorans sp. nov., isolated from a sulfonylurea herbicides degrading consortium enriched with birch forest soil. Archives of Microbiology, 2021, 203, 1039-1045.	2.2	1
6	Biodegradation and metabolic pathway of sulfamethoxazole by Sphingobacterium mizutaii. Scientific Reports, 2021, 11, 23130.	3.3	8
7	Insight into the Characteristics and New Mechanism of Nicosulfuron Biodegradation by a <i>Pseudomonas</i> sp. LAM1902. Journal of Agricultural and Food Chemistry, 2020, 68, 826-837.	5.2	30
8	Heterologous expression of AHL lactonase AiiK by Lactobacillus casei MCJΔ1 with great quorum quenching ability against Aeromonas hydrophila AH-1 and AH-4. Microbial Cell Factories, 2020, 19, 191.	4.0	12
9	Actinoplanes solisilvae sp. nov., Isolated from Birch Forest Soil. Current Microbiology, 2020, 77, 3799-3806.	2.2	2
10	Pathway and kinetics of malachite green biodegradation by Pseudomonas veronii. Scientific Reports, 2020, 10, 4502.	3.3	33
11	Streptomyces soli sp. nov., isolated from birch forest soil. Archives of Microbiology, 2020, 202, 1687-1692.	2.2	2
12	Characterization of AiiK, an AHL lactonase, from Kurthia huakui LAM0618T and its application in quorum quenching on Pseudomonas aeruginosa PAO1. Scientific Reports, 2018, 8, 6013.	3.3	31
13	Biodetoxification of Phenolic Inhibitors from Lignocellulose Pretreatment using Kurthia huakuii LAM0618T and Subsequent Lactic Acid Fermentation. Molecules, 2018, 23, 2626.	3.8	15
14	Nicosulfuron Biodegradation by a Novel Cold-Adapted Strain <i>Oceanisphaera psychrotolerans</i> LAM-WHM-ZC. Journal of Agricultural and Food Chemistry, 2017, 65, 10243-10249.	5.2	19
15	Brevibacillus halotolerans sp. nov., isolated from saline soil of a paddy field. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 772-777.	1.7	17
16	Bacillus vini sp. nov. isolated from alcohol fermentation pit mud. Archives of Microbiology, 2016, 198, 559-564.	2.2	18
17	Highly efficient production of optically pure l-lactic acid from corn stover hydrolysate by thermophilic Bacillus coagulans. Bioresource Technology, 2016, 219, 114-122.	9.6	61
18	Comparison of high-titer lactic acid fermentation from NaOH- and NH3-H2O2-pretreated corncob by Bacillus coagulans using simultaneous saccharification and fermentation. Scientific Reports, 2016, 6, 37245.	3.3	28

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19	Open fermentative production of fuel ethanol from food waste by an acid-tolerant mutant strain of Zymomonas mobilis. Bioresource Technology, 2016, 203, 295-302.	9.6	59
20	Characterization of a Highly Thermostable and Organic Solvent-Tolerant Copper-Containing Polyphenol Oxidase with Dye-Decolorizing Ability from Kurthia huakuii LAM0618T. PLoS ONE, 2016, 11, e0164810.	2.5	30
21	Production of a lignocellulolytic enzyme system for simultaneous bio-delignification and saccharification of corn stover employing co-culture of fungi. Bioresource Technology, 2015, 175, 586-593.	9.6	83
22	Draft Genome Sequence of Kurthia huakuii LAM0618 T , an Organic-Pollutant-Degrading Strain Isolated from Biogas Slurry. Genome Announcements, 2014, 2, .	0.8	4
23	Kurthia huakuii sp. nov., isolated from biogas slurry, and emended description of the genus Kurthia. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 518-521.	1.7	55
24	Isolation and characterization of a novel cinosulfuron degrading Kurthia sp. from a methanogenic microbial consortium. Bioresource Technology, 2013, 147, 477-483.	9.6	34
25	Biodegradation of nicosulfuron by a Talaromyces flavus LZM1. Bioresource Technology, 2013, 140, 243-248.	9.6	59