

Zhiyong Ruan

List of Publications by Year in descending order

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267
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of Di(2-Ethylhexyl) Phthalate by a Novel <i>Gordonia alkanivorans</i> Strain YC-RL2. <i>Current Microbiology</i> , 2017, 74, 309-319.	2.2	83
2	Biodegradation of nicosulfuron by a <i>Talaromyces flavus</i> LZM1. <i>Bioresource Technology</i> , 2013, 140, 243-248.	9.6	59
3	Isolation and characterization of a novel cinosulfuron degrading <i>Kurthia</i> sp. from a methanogenic microbial consortium. <i>Bioresource Technology</i> , 2013, 147, 477-483.	9.6	34
4	Insight into the Characteristics and New Mechanism of Nicosulfuron Biodegradation by a <i>Pseudomonas</i> sp. LAM1902. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 826-837.	5.2	30
5	Hydrolysis of nicosulfuron under acidic environment caused by oxalate secretion of a novel <i>Penicillium oxalicum</i> strain YC-WM1. <i>Scientific Reports</i> , 2017, 7, 647.	3.3	22
6	Nicosulfuron Biodegradation by a Novel Cold-Adapted Strain <i>Oceanisphaera psychrotolerans</i> LAM-WHM-ZC. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10243-10249.	5.2	19
7	<i>Brevibacillus halotolerans</i> sp. nov., isolated from saline soil of a paddy field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 772-777.	1.7	17
8	Detection of Viable and Total Bacterial Community in the Pit Mud of Chinese Strong-Flavor Liquor Using Propidium Monoazide Combined With Quantitative PCR and 16S rRNA Gene Sequencing. <i>Frontiers in Microbiology</i> , 2020, 11, 896.	3.5	12
9	Biodegradation and metabolic pathway of sulfamethoxazole by <i>Sphingobacterium mizutaii</i> . <i>Scientific Reports</i> , 2021, 11, 23130.	3.3	8
10	<i>Pseudomonas nicosulfuronedens</i> sp. nov., a nicosulfuron degrading bacterium, isolated from a microbial consortium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	7
11	<i>Microbacterium sulfonylureivorans</i> sp. nov., isolated from sulfonylurea herbicides degrading consortium. <i>Archives of Microbiology</i> , 2022, 204, 136.	2.2	6
12	Determination of Pendimethalin Dynamic Residual Distribution in Crucian Carp Tissues and Associated Risk Assessment. <i>International Journal of Analytical Chemistry</i> , 2021, 2021, 1-9.	1.0	2
13	<i>Lactiseibacillus casei</i> ATCC 393 Cannot Colonize the Gastrointestinal Tract of Crucian Carp. <i>Microorganisms</i> , 2021, 9, 2547.	3.6	1