

Zishu Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/870964/publications.pdf>

Version: 2024-02-01

14
papers

267
citations

1040056

9
h-index

1058476

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g-index

16
all docs

16
docs citations

16
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological Stability Properties of Microbial Communities Assessed by Flow Cytometry. <i>MSphere</i> , 2018, 3, .	2.9	46
2	Neutral mechanisms and niche differentiation in steady-state insular microbial communities revealed by single cell analysis. <i>Environmental Microbiology</i> , 2019, 21, 164-181.	3.8	46
3	The Simplified Human Intestinal Microbiota (SIHUMix) Shows High Structural and Functional Resistance against Changing Transit Times in In Vitro Bioreactors. <i>Microorganisms</i> , 2019, 7, 641.	3.6	35
4	Following the community development of SIHUMix – a new intestinal <i>in vitro</i> model for bioreactor use. <i>Gut Microbes</i> , 2020, 11, 1116-1129.	9.8	32
5	Co-occurrence of crAssphage and antibiotic resistance genes in agricultural soils of the Yangtze River Delta, China. <i>Environment International</i> , 2021, 156, 106620.	10.0	17
6	flowEMMi: an automated model-based clustering tool for microbial cytometric data. <i>BMC Bioinformatics</i> , 2019, 20, 643.	2.6	16
7	Effects of iron mineral adhesion on bacterial conjugation: Interfering the transmission of antibiotic resistance genes through an interfacial process. <i>Journal of Hazardous Materials</i> , 2022, 435, 128889.	12.4	16
8	<i>Sphingomonas</i> Relies on Chemotaxis to Degrade Polycyclic Aromatic Hydrocarbons and Maintain Dominance in Coking Sites. <i>Microorganisms</i> , 2022, 10, 1109.	3.6	16
9	Bacterial Community Diversity Dynamics Highlight Degrees of Nestedness and Turnover Patterns. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 742-748.	1.5	15
10	Core fungal species strengthen microbial cooperation in a food-waste composting process. <i>Environmental Science and Ecotechnology</i> , 2022, 12, 100190.	13.5	9
11	Effect of Direct Viral-Bacterial Interactions on the Removal of Norovirus From Lettuce. <i>Frontiers in Microbiology</i> , 2021, 12, 731379.	3.5	5
12	The Impact of the Antibiotic Fosfomycin on Wastewater Communities Measured by Flow Cytometry. <i>Frontiers in Microbiology</i> , 2021, 12, 737831.	3.5	5
13	Human viruses lurking in the environment activated by excessive use of COVID-19 prevention supplies. <i>Environment International</i> , 2022, 163, 107192.	10.0	5
14	Stabilizing microbial communities by looped mass transfer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117814119.	7.1	4