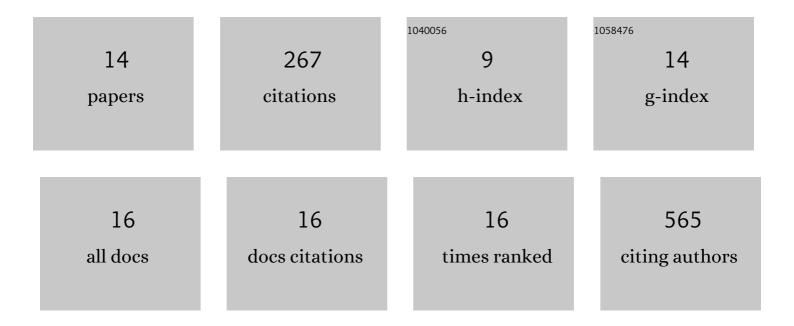
Zishu Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/870964/publications.pdf Version: 2024-02-01



<u> 7існії Гії</u>

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