

Cui-Jing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

606
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-syntrophic methanogenic hydrocarbon degradation by an archaeal species. <i>Nature</i> , 2022, 601, 257-262.	27.8	83
2	Global distribution and environmental drivers of methylmercury production in sediments. <i>Journal of Hazardous Materials</i> , 2021, 407, 124700.	12.4	18
3	Diversity, metabolism and cultivation of archaea in mangrove ecosystems. <i>Marine Life Science and Technology</i> , 2021, 3, 252-262.	4.6	16
4	Expanded diversity of Asgard archaea and their relationships with eukaryotes. <i>Nature</i> , 2021, 593, 553-557.	27.8	161
5	Comparative genomic analysis reveals metabolic flexibility of Woesearchaeota. <i>Nature Communications</i> , 2021, 12, 5281.	12.8	25
6	Genomic and transcriptomic insights into methanogenesis potential of novel methanogens from mangrove sediments. <i>Microbiome</i> , 2020, 8, 94.	11.1	51
7	Spatial and seasonal variation of methanogenic community in a river-bay system in South China. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 4593-4603.	3.6	18
8	Prokaryotic Diversity in Mangrove Sediments across Southeastern China Fundamentally Differs from That in Other Biomes. <i>MSystems</i> , 2019, 4, .	3.8	57
9	Responses of soil microbial community to nitrogen fertilizer and precipitation regimes in a semi-arid steppe. <i>Journal of Soils and Sediments</i> , 2018, 18, 762-774.	3.0	27
10	Impacts of Projected Climate Warming and Wetting on Soil Microbial Communities in Alpine Grassland Ecosystems of the Tibetan Plateau. <i>Microbial Ecology</i> , 2018, 75, 1009-1023.	2.8	18
11	Impacts of long-term nitrogen addition, watering and mowing on ammonia oxidizers, denitrifiers and plant communities in a temperate steppe. <i>Applied Soil Ecology</i> , 2018, 130, 241-250.	4.3	22
12	Responses of soil nitrous oxide production and abundances and composition of associated microbial communities to nitrogen and water amendment. <i>Biology and Fertility of Soils</i> , 2017, 53, 601-611.	4.3	61
13	Interactive effects of multiple climate change factors on ammonia oxidizers and denitrifiers in a temperate steppe. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	28
14	Primary Succession of Nitrogen Cycling Microbial Communities Along the Deglaciated Forelands of Tianshan Mountain, China. <i>Frontiers in Microbiology</i> , 2016, 7, 1353.	3.5	21