

# Juanli Yun

## List of Publications by Year in descending order

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16  
papers

334  
citations

933447

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h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Community Structure in Two Permafrost Wetlands on the Tibetan Plateau and Sanjiang Plain, China. <i>Microbial Ecology</i> , 2014, 68, 360-369.	2.8	52
2	Community Structure, Abundance, and Activity of Methanotrophs in the Zoige Wetland of the Tibetan Plateau. <i>Microbial Ecology</i> , 2012, 63, 835-843.	2.8	44
3	Anthropogenic protection alters the microbiome in intertidal mangrove wetlands in Hainan Island. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6241-6252.	3.6	32
4	Upland Soil Cluster Gamma dominates methanotrophic communities in upland grassland soils. <i>Science of the Total Environment</i> , 2019, 670, 826-836.	8.0	32
5	High-throughput single-cell cultivation reveals the underexplored rare biosphere in deep-sea sediments along the Southwest Indian Ridge. <i>Lab on A Chip</i> , 2020, 20, 363-372.	6.0	31
6	Diversity, abundance and vertical distribution of methane-oxidizing bacteria (methanotrophs) in the sediments of the Xianghai wetland, Songnen Plain, northeast China. <i>Journal of Soils and Sediments</i> , 2013, 13, 242-252.	3.0	26
7	Potential and Constraints of Biogenic Methane Generation from Coals and Mudstones from Huaibei Coalfield, Eastern China. <i>Energy &amp; Fuels</i> , 2019, 33, 287-295.	5.1	23
8	High-performance detection of <i>Mycobacterium bovis</i> in milk using digital LAMP. <i>Food Chemistry</i> , 2020, 327, 126945.	8.2	21
9	Aerobic Methanotroph Diversity in Sanjiang Wetland, Northeast China. <i>Microbial Ecology</i> , 2015, 69, 567-576.	2.8	19
10	Dynamic Sessile Droplet Habitats for Controllable Cultivation of Bacterial Biofilm. <i>Small</i> , 2018, 14, e1800658.	10.0	12
11	Methylococcaceae are the dominant active aerobic methanotrophs in a Chinese tidal marsh. <i>Environmental Science and Pollution Research</i> , 2019, 26, 636-646.	5.3	12
12	Full-scale anaerobic reactor samples would be more suitable than lab-scale anaerobic reactor and natural samples to inoculate the wheat straw batch anaerobic digesters. <i>Bioresource Technology</i> , 2019, 293, 122040.	9.6	10
13	Interfacial Nanoinjection-Based Nanoliter Single Cell Analysis. <i>Small</i> , 2020, 16, e1903739.	10.0	9
14	Revealing the community and metabolic potential of active methanotrophs by targeted metagenomics in the Zoige wetland of the Tibetan Plateau. <i>Environmental Microbiology</i> , 2021, 23, 6520-6535.	3.8	8
15	Phylogeny and Metabolic Potential of the Methanotrophic Lineage MO3 in Beijerinckiaceae from the Paddy Soil through Metagenome-Assembled Genome Reconstruction. <i>Microorganisms</i> , 2022, 10, 955.	3.6	3
16	Two Metagenome-Assembled Genomes of Hydrogen-Dependent <i>Methanomassiliicoccales</i> Methanogens from the Zoige Wetland of the Tibetan Plateau. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	0