

# Jian Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1430998/publications.pdf>

Version: 2024-02-01

14  
papers

335  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial production and consumption of dissolved organic matter in glacial ecosystems on the Tibetan Plateau. <i>Water Research</i> , 2019, 160, 18-28.	11.3	78
2	Decreasing diversity of rare bacterial subcommunities relates to dissolved organic matter along permafrost thawing gradients. <i>Environment International</i> , 2020, 134, 105330.	10.0	48
3	Role of algal accumulations on the partitioning between N <sub>2</sub> production and dissimilatory nitrate reduction to ammonium in eutrophic lakes. <i>Water Research</i> , 2020, 183, 116075.	11.3	37
4	Contrast diversity patterns and processes of microbial community assembly in a river-lake continuum across a catchment scale in northwestern China. <i>Environmental Microbiomes</i> , 2020, 15, 10.	5.0	34
5	Geographic Patterns of Bacterioplankton among Lakes of the Middle and Lower Reaches of the Yangtze River Basin, China. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	25
6	Co-occurrence Network Reveals the Higher Fragmentation of the Bacterial Community in Kaidu River Than Its Tributaries in Northwestern China. <i>Microbes and Environments</i> , 2018, 33, 127-134.	1.6	22
7	Hydraulic connectivity and evaporation control the water quality and sources of chromophoric dissolved organic matter in Lake Bosten in arid northwest China. <i>Chemosphere</i> , 2017, 188, 608-617.	8.2	20
8	Characterization of bacterial and microbial eukaryotic communities associated with an ephemeral hypoxia event in Taihu Lake, a shallow eutrophic Chinese lake. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31543-31557.	5.3	20
9	Novel mesoporous bismuth oxyiodide single-crystal nanosheets with enhanced catalytic activity. <i>RSC Advances</i> , 2020, 10, 5913-5918.	3.6	13
10	Bio-cord plays a similar role as submerged macrophytes in harboring bacterial assemblages in an eco-ditch. <i>Environmental Science and Pollution Research</i> , 2018, 25, 26550-26561.	5.3	10
11	Illumina Sequencing Revealed Soil Microbial Communities in a Chinese Alpine Grassland. <i>Ge microbiology Journal</i> , 2019, 36, 204-211.	2.0	10
12	Contrasting patterns of the bacterial and archaeal communities in a high-elevation river in northwestern China. <i>Journal of Microbiology</i> , 2018, 56, 104-112.	2.8	7
13	Spatiotemporal Variations in Seston C:N:P Stoichiometry in a Large Eutrophic Floodplain Lake (Lake) Tj ETQq1 1 0.784314 rgBT /Over 2.7 5		
14	Low recovery of bacterial community after an extreme salinization-desalinization cycle. <i>BMC Microbiology</i> , 2018, 18, 195.	3.3	4