

Matthias Zimmermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1950310/publications.pdf>

Version: 2024-02-01

6
papers

156
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Niche partitioning of methane-oxidizing bacteria along the oxygen-methane counter gradient of stratified lakes. <i>ISME Journal</i> , 2020, 14, 274-287.	9.8	63
2	Growth and rapid succession of methanotrophs effectively limit methane release during lake overturn. <i>Communications Biology</i> , 2020, 3, 108.	4.4	40
3	Substrate and electron donor limitation induce phenotypic heterogeneity in different metabolic activities in a green sulphur bacterium. <i>Environmental Microbiology Reports</i> , 2018, 10, 179-183.	2.4	23
4	Lake mixing regime selects apparent methane oxidation kinetics of the methanotroph assemblage. <i>Biogeosciences</i> , 2020, 17, 4247-4259.	3.3	12
5	Microbial methane oxidation efficiency and robustness during lake overturn. <i>Limnology and Oceanography Letters</i> , 2021, 6, 320-328.	3.9	11
6	Trait-Based Model Reproduces Patterns of Population Structure and Diversity of Methane Oxidizing Bacteria in a Stratified Lake. <i>Frontiers in Environmental Science</i> , 0, 10, .	3.3	1