Alexey Vorobev

List of Publications by Year
in descending order

11	529	933264 10	1281743 11
papers	citations	h-index	g-index

12	12	12	783
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptional activity differentiates families of Marine Group II Euryarchaeota in the coastal ocean. ISME Communications, 2021, 1, .	1.7	2
2	Identifying labile DOM components in a coastal ocean through depleted bacterial transcripts and chemical signals. Environmental Microbiology, 2018, 20, 3012-3030.	1.8	56
3	Multiphyletic origins of methylotrophy in <scp>A</scp>lphaproteobacteria, exemplified by comparative genomics of <scp>L</scp>ake <scp>W</scp>ashington isolates. Environmental Microbiology, 2015, 17, 547-554.	1.8	38
4	Methanobactin from Methylocystis sp. Strain SB2 Affects Gene Expression and Methane Monooxygenase Activity in Methylosinus trichosporium OB3b. Applied and Environmental Microbiology, 2015, 81, 2466-2473.	1.4	25
5	The Expanded Diversity of Methylophilaceae from Lake Washington through Cultivation and Genomic Sequencing of Novel Ecotypes. PLoS ONE, 2014, 9, e102458.	1.1	62
6	Genomic and Transcriptomic Analyses of the Facultative Methanotroph Methylocystis sp. Strain SB2 Grown on Methane or Ethanol. Applied and Environmental Microbiology, 2014, 80, 3044-3052.	1.4	62
7	Detoxification of Mercury by Methanobactin from Methylosinus trichosporium OB3b. Applied and Environmental Microbiology, 2013, 79, 5918-5926.	1.4	45
8	Methanobactin and <scp>MmoD</scp> work in concert to act as the â€˜copperâ€switchâ€™ in methanotrophs. Environmental Microbiology, 2013, 15, 3077-3086.	1.8	108
9	Comparative transcriptomics in threeMethylophilaceaespecies uncover different strategies for environmental adaptation. PeerJ, 2013, 1, e115.	0.9	20
10	Novel methylotrophic isolates from lake sediment, description of Methylotenera versatilis sp. nov. and emended description of the genus Methylotenera. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 106-111.	0.8	89
11	An Integrated Proteomics/Transcriptomics Approach Points to Oxygen as the Main Electron Sink for Methanol Metabolism in Methylotenera mobilis. Journal of Bacteriology, 2011, 193, 4758-4765.	1.0	22