Ji Liu

List of Publications by Year
in descending order

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15 papers	601 citations	840776 11 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	527 citing authors

#	Article	IF	Citations
1	Dimethylsulfoniopropionate biosynthesis in marine bacteria and identification of the key gene in this process. Nature Microbiology, 2017, 2, 17009.	13.3	222
2	Biogenic production of DMSP and its degradation to DMSâ€"their roles in the global sulfur cycle. Science China Life Sciences, 2019, 62, 1296-1319.	4.9	68
3	Bacteria are important dimethylsulfoniopropionate producers in coastal sediments. Nature Microbiology, 2019, 4, 1815-1825.	13.3	67
4	Bacteria are important dimethylsulfoniopropionate producers in marine aphotic and high-pressure environments. Nature Communications, 2020, 11, 4658.	12.8	62
5	Novel Insights Into Bacterial Dimethylsulfoniopropionate Catabolism in the East China Sea. Frontiers in Microbiology, 2018, 9, 3206.	3.5	35
6	Muricauda lutea sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1064-1069.	1.7	26
7	Jiella aquimaris gen. nov., sp. nov., isolated from offshore surface seawater. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1127-1132.	1.7	22
8	Metagenomic Insights Into the Cycling of Dimethylsulfoniopropionate and Related Molecules in the Eastern China Marginal Seas. Frontiers in Microbiology, 2020, 11, 157.	3.5	22
9	Ahrensia marina sp. nov., a dimethylsulfoniopropionate-cleaving bacterium isolated from seawater, and emended descriptions of the genus Ahrensia and Ahrensia kielensis. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 874-880.	1.7	17
10	Roseibium sediminis sp. nov., isolated from sea surface sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2862-2867.	1.7	13
11	Bacterial Dimethylsulfoniopropionate Biosynthesis in the East China Sea. Microorganisms, 2021, 9, 657.	3.6	12
12	Paraphaeobacter pallidus gen. nov., sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2520-2526.	1.7	12
13	Spatiotemporal distribution of bacterial dimethylsulfoniopropionate producing and catabolic genes in the Changjiang Estuary. Environmental Microbiology, 2021, 23, 7073-7092.	3.8	11
14	Psychromarinibacter halotolerans gen. nov., sp. nov., isolated from seawater of the Yellow Sea. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3518-3524.	1.7	8
15	Modulation of Liver l-Î³-Glutamyl-l-cysteinylglycine Homeostasis By N-Acetyl-Glucosamine-thiazolidine-4(R)-carboxylic Acid in Mice. American Journal of the Medical Sciences, 2012, 343, 310-315.	1.1	4