

Thomas William Evans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6030508/publications.pdf>

Version: 2024-02-01

11
papers

139
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine and terrestrial nitrifying bacteria are sources of diverse bacteriohopanepolyols. <i>Geobiology</i> , 2022, 20, 399-420.	2.4	8
2	A new and improved protocol for extraction of intact polar membrane lipids from archaea. <i>Organic Geochemistry</i> , 2022, 165, 104353.	1.8	5
3	A heterocyte glycolipid-based calibration to reconstruct past continental climate change. <i>Nature Communications</i> , 2021, 12, 2406.	12.8	6
4	A micrometer-scale snapshot on phototroph spatial distributions: mass spectrometry imaging of microbial mats in Octopus Spring, Yellowstone National Park. <i>Geobiology</i> , 2020, 18, 742-759.	2.4	16
5	Vitamin B ₁₂ -dependent biosynthesis ties amplified 2-methylhopanoid production during oceanic anoxic events to nitrification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32996-33004.	7.1	13
6	Assessing the carbon assimilation and production of benthic archaeal lipid biomarkers using lipid-RIP. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 265, 431-442.	3.9	11
7	Lipid biosynthesis of <i>Nitrosopumilus maritimus</i> dissected by lipid specific radioisotope probing (lipid-RIP) under contrasting ammonium supply. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 242, 51-63.	3.9	26
8	Size and composition of seafloor microbial community in the Benguela upwelling area examined from intact membrane lipid and DNA analysis. <i>Organic Geochemistry</i> , 2017, 111, 86-100.	1.8	19
9	Ammonia-oxidizing Bacteria of the Nitrospira cluster 1 dominate over ammonia-oxidizing Archaea in oligotrophic surface sediments near the South Atlantic Gyre. <i>Environmental Microbiology Reports</i> , 2015, 7, 404-413.	2.4	22
10	Improved sensitivity of sedimentary phospholipid analysis resulting from a novel extract cleanup strategy. <i>Organic Geochemistry</i> , 2013, 65, 46-52.	1.8	11
11	Lipid Biomarkers From Microbial Mats on the McMurdo Ice Shelf, Antarctica: Signatures for Life in the Cryosphere. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	2