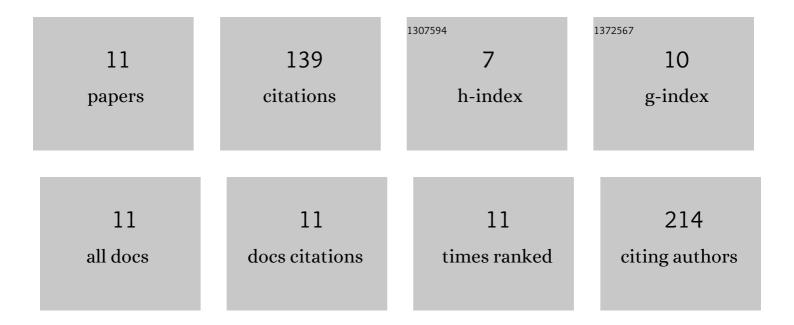
Thomas William Evans

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6030508/publications.pdf Version: 2024-02-01



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