

Alexander H Treusch

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,680
citations

471509

17
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	Freshwater copepod carcasses as pelagic microsites of dissimilatory nitrate reduction to ammonium. FEMS Microbiology Ecology, 2018, 94, .	2.7	7
2	Responses of an Agricultural Soil Microbiome to Flooding with Seawater after Managed Coastal Realignment. Microorganisms, 2018, 6, 12.	3.6	16
3	Archaeal lipids in oral delivery of therapeutic peptides. European Journal of Pharmaceutical Sciences, 2017, 108, 101-110.	4.0	35
4	Novel anammox bacteria and nitrogen loss from Lake Superior. Scientific Reports, 2017, 7, 13757.	3.3	30
5	Virtual laboratories in science education: students'™ motivation and experiences in two tertiary biology courses. Journal of Biological Education, 2017, 51, 358-374.	1.5	66
6	Carbon degradation in agricultural soils flooded with seawater after managed coastal realignment. Biogeosciences, 2017, 14, 4375-4389.	3.3	14
7	The Effects of Temperature and Growth Phase on the Lipidomes of <i>Sulfolobus islandicus</i> and <i>Sulfolobus tokodaii</i> . Life, 2015, 5, 1539-1566.	2.4	38
8	Effects of ecological engineered oxygenation on the bacterial community structure in an anoxic fjord in western Sweden. ISME Journal, 2015, 9, 656-669.	9.8	18
9	Structural characterization of ether lipids from the archaeon <i>Sulfolobus islandicus</i> by high-resolution shotgun lipidomics. Journal of Mass Spectrometry, 2015, 50, 476-487.	1.6	35
10	Liposomes containing lipids from <i>Sulfolobus islandicus</i> withstand intestinal bile salts: An approach for oral drug delivery?. International Journal of Pharmaceutics, 2015, 493, 63-69.	5.2	26
11	Marine bacterioplankton community turnover within seasonally hypoxic waters of a subtropical sound: <i>D</i> 's <i>H</i> ole, <i>B</i> ermuda. Environmental Microbiology, 2015, 17, 3481-3499.	3.8	32
12	An Experiment with Forced Oxygenation of the Deepwater of the Anoxic By Fjord, Western Sweden. Ambio, 2015, 44, 42-54.	5.5	54
13	Oxygen requirements of the earliest animals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4168-4172.	7.1	276
14	High-resolution SAR11 ecotype dynamics at the Bermuda Atlantic Time-series Study site by phylogenetic placement of pyrosequences. ISME Journal, 2013, 7, 1322-1332.	9.8	191
15	Phytoplankton distribution patterns in the northwestern Sargasso Sea revealed by small subunit rRNA genes from plastids. ISME Journal, 2012, 6, 481-492.	9.8	98
16	Seasonal dynamics of SAR11 populations in the euphotic and mesopelagic zones of the northwestern Sargasso Sea. ISME Journal, 2009, 3, 283-295.	9.8	261
17	Seasonality and vertical structure of microbial communities in an ocean gyre. ISME Journal, 2009, 3, 1148-1163.	9.8	230
18	The Microbial Soil Flora: Novel Approaches for Accessing the Phylogenetic and Physiological Diversity of Prokaryotes. , 2006, , 407-424.		2

#	ARTICLE	IF	CITATIONS
19	Novel genes for nitrite reductase and Amo-related proteins indicate a role of uncultivated mesophilic crenarchaeota in nitrogen cycling. <i>Environmental Microbiology</i> , 2005, 7, 1985-1995.	3.8	758
20	Characterization of large-insert DNA libraries from soil for environmental genomic studies of Archaea. <i>Environmental Microbiology</i> , 2004, 6, 970-980.	3.8	101
21	Acidobacteria form a coherent but highly diverse group within the bacterial domain: evidence from environmental genomics. <i>Molecular Microbiology</i> , 2003, 50, 563-575.	2.5	231
22	First insight into the genome of an uncultivated crenarchaeote from soil. <i>Environmental Microbiology</i> , 2002, 4, 603-611.	3.8	161