

Jose R De La Torre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6966619/publications.pdf>

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12
papers

5,096
citations

759233

12
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

4771
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of an autotrophic ammonia-oxidizing marine archaeon. <i>Nature</i> , 2005, 437, 543-546.	27.8	2,489
2	Ammonia oxidation kinetics determine niche separation of nitrifying Archaea and Bacteria. <i>Nature</i> , 2009, 461, 976-979.	27.8	1,394
3	Cultivation of a thermophilic ammonia oxidizing archaeon synthesizing crenarchaeol. <i>Environmental Microbiology</i> , 2008, 10, 810-818.	3.8	621
4	Chemotaxonomic characterisation of the thaumarchaeal lipidome. <i>Environmental Microbiology</i> , 2017, 19, 2681-2700.	3.8	117
5	Ammonia-oxidizing archaea possess a wide range of cellular ammonia affinities. <i>ISME Journal</i> , 2022, 16, 272-283.	9.8	96
6	Fine metagenomic profile of the Mediterranean stratified and mixed water columns revealed by assembly and recruitment. <i>Microbiome</i> , 2018, 6, 128.	11.1	95
7	Cultivation and Genomic Analysis of <i>Candidatus Nitrosocaldus islandicus</i> , an Obligately Thermophilic, Ammonia-Oxidizing Thaumarchaeon from a Hot Spring Biofilm in Graendalur Valley, Iceland. <i>Frontiers in Microbiology</i> , 2018, 9, 193.	3.5	76
8	Classroom sound can be used to classify teaching practices in college science courses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3085-3090.	7.1	60
9	Collectively Improving Our Teaching: Attempting Biology Department-wide Professional Development in Scientific Teaching. <i>CBE Life Sciences Education</i> , 2018, 17, ar2.	2.3	39
10	Ammonia availability shapes the seasonal distribution and activity of archaeal and bacterial ammonia oxidizers in the Puget Sound Estuary. <i>Limnology and Oceanography</i> , 2014, 59, 1321-1335.	3.1	37
11	Novel <i>Caudovirales</i> associated with Marine Group I Thaumarchaeota assembled from metagenomes. <i>Environmental Microbiology</i> , 2019, 21, 1980-1988.	3.8	33
12	Investigating Instructor Talk in Novel Contexts: Widespread Use, Unexpected Categories, and an Emergent Sampling Strategy. <i>CBE Life Sciences Education</i> , 2019, 18, ar47.	2.3	31