

# Qiuyuan Huang

## List of Publications by Year in descending order

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20  
papers

809  
citations

687363

13  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

981  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Census of Microbial Diversity in Hot Springs of Tengchong, Yunnan Province China Using 16S rRNA Gene Pyrosequencing. PLoS ONE, 2013, 8, e53350.	2.5	216
2	Archaeal and bacterial diversity in acidic to circumneutral hot springs in the Philippines. FEMS Microbiology Ecology, 2013, 85, 452-464.	2.7	85
3	RNA-Based Investigation of Ammonia-Oxidizing Archaea in Hot Springs of Yunnan Province, China. Applied and Environmental Microbiology, 2010, 76, 4538-4541.	3.1	81
4	Archaeal and bacterial diversity in hot springs on the Tibetan Plateau, China. Extremophiles, 2011, 15, 549-563.	2.3	80
5	Seasonal patterns in microbial communities inhabiting the hot springs of Tengchong, Yunnan Province, China. Environmental Microbiology, 2014, 16, 1579-1591.	3.8	57
6	Response of Archaeal Community Structure to Environmental Changes in Lakes on the Tibetan Plateau, Northwestern China. Geomicrobiology Journal, 2009, 26, 289-297.	2.0	41
7	Greater temporal changes of sediment microbial community than its waterborne counterpart in Tengchong hot springs, Yunnan Province, China. Scientific Reports, 2014, 4, 7479.	3.3	41
8	Planktonic actinobacterial diversity along a salinity gradient of a river and five lakes on the Tibetan Plateau. Extremophiles, 2010, 14, 367-376.	2.3	35
9	Preservation of organic matter in nontronite against iron redox cycling. American Mineralogist, 2016, 101, 120-133.	1.9	30
10	Response of Aerobic Anoxygenic Phototrophic Bacterial Diversity to Environment Conditions in Saline Lakes and Daotang River on the Tibetan Plateau, NW China. Geomicrobiology Journal, 2010, 27, 400-408.	2.0	26
11	Diversity and Abundance of Ammonia-Oxidizing Archaea and Bacteria in Diverse Chinese Paddy Soils. Geomicrobiology Journal, 2014, 31, 12-22.	2.0	23
12	Dimethylsulfoniopropionate Sulfur and Methyl Carbon Assimilation in <i>Ruegeria</i> Species. MBio, 2020, 11, .	4.1	19
13	Actinobacterial Diversity in Microbial Mats of Five Hot Springs in Central and Central-Eastern Tibet, China. Geomicrobiology Journal, 2012, 29, 520-527.	2.0	17
14	Taxonomic and Functional Diversity Provides Insight into Microbial Pathways and Stress Responses in the Saline Qinghai Lake, China. PLoS ONE, 2014, 9, e111681.	2.5	12
15	Wide distribution of autochthonous branched glycerol dialkyl glycerol tetraethers (bGDGTs) in U.S. Great Basin hot springs. Frontiers in Microbiology, 2013, 4, 222.	3.5	11
16	Abundance and Diversity of Ammonia-Oxidizing Bacteria and Archaea in Cold Springs on the Qinghai-Tibet Plateau. Geomicrobiology Journal, 2013, 30, 530-539.	2.0	10
17	Permanganate diffusion and reaction in sedimentary rocks. Journal of Contaminant Hydrology, 2014, 159, 36-46.	3.3	10
18	The distribution and abundance of archaeal tetraether lipids in U.S. Great Basin hot springs. Frontiers in Microbiology, 2013, 4, 247.	3.5	7

#	ARTICLE	IF	CITATIONS
19	Distribution of Arsenite-Oxidizing Bacteria and its Correlation with Temperature in Hot Springs of the Tibetan-Yunnan Geothermal Zone in Western China. <i>Geomicrobiology Journal</i> , 2015, 32, 482-493.	2.0	7
20	Small RNAs expressed during dimethylsulfoniopropionate degradation by a model marine bacterium. <i>Environmental Microbiology Reports</i> , 2016, 8, 763-773.	2.4	1