

Xue-Wei Xu

List of Publications by Year in descending order

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22
papers

2,996
citations

567281

15
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

2634
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposed minimal standards for the use of genome data for the taxonomy of prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 461-466.	1.7	2,359
2	<i>Halomonas saccharevitans</i> sp. nov., <i>Halomonas arcis</i> sp. nov. and <i>Halomonas subterranea</i> sp. nov., halophilic bacteria isolated from hypersaline environments of China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1619-1624.	1.7	116
3	Isolation and Complete Genome Sequence of <i>Algibacter alginolytica</i> sp. nov., a Novel Seaweed-Degrading Bacteroidetes Bacterium with Diverse Putative Polysaccharide Utilization Loci. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2975-2987.	3.1	87
4	<i>Altererythrobacter atlanticus</i> sp. nov., isolated from deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 116-121.	1.7	60
5	<i>Brevirhabdus pacifica</i> gen. nov., sp. nov., isolated from deep-sea sediment in a hydrothermal vent field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3645-3651.	1.7	35
6	<i>Muricauda antarctica</i> sp. nov., a marine member of the Flavobacteriaceae isolated from Antarctic seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3451-3456.	1.7	34
7	<i>Alteromonas lipolytica</i> sp. nov., a poly-beta-hydroxybutyrate-producing bacterium isolated from surface seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 237-242.	1.7	33
8	<i>Pseudoalteromonas lipolytica</i> sp. nov., isolated from the Yangtze River estuary. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2176-2181.	1.7	31
9	<i>Pseudoceanicola lipolyticus</i> sp. nov., a marine alphaproteobacterium, reclassification of <i>Oceanicola flagellatus</i> as <i>Pseudoceanicola flagellatus</i> comb. nov. and emended description of the genus <i>Pseudoceanicola</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 409-415.	1.7	31
10	<i>Halobiforma lacisalsi</i> sp. nov., isolated from a salt lake in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1949-1952.	1.7	30
11	<i>Halorubrum arcis</i> sp. nov., an extremely halophilic archaeon isolated from a saline lake on the Qinghai-Tibet Plateau, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1069-1072.	1.7	29
12	<i>Parvularcula flava</i> sp. nov., an alphaproteobacterium isolated from surface seawater of the South China Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3498-3502.	1.7	28
13	Investigation of the thermophilic mechanism in the genus <i>Porphyrobacter</i> by comparative genomic analysis. <i>BMC Genomics</i> , 2018, 19, 385.	2.8	21
14	<i>Muricauda maritima</i> sp. nov., <i>Muricauda aequoris</i> sp. nov. and <i>Muricauda oceanensis</i> sp. nov., three marine bacteria isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6240-6250.	1.7	21
15	Physiological and genomic features of a novel violacein-producing bacterium isolated from surface seawater. <i>PLoS ONE</i> , 2017, 12, e0179997.	2.5	21
16	<i>Actibacterium pelagium</i> sp. nov., a novel alphaproteobacterium, and emended description of the genus <i>Actibacterium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 5080-5086.	1.7	18
17	<i>Pseudoalteromonas gelatinilytica</i> sp. nov., isolated from surface seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3538-3545.	1.7	11
18	Isolation and characterization of a novel strain of <i>Natrinema</i> containing abopgene. <i>Journal of Zhejiang University Science B</i> , 2005, 6B, 142-146.	0.4	10

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19	<i>Alterinoella nitratireducens</i> gen. nov., sp. nov., Isolated from Seawater in the West Pacific Ocean. <i>Current Microbiology</i> , 2021, 78, 2455-2463.	2.2	9
20	<i>Aestuariibaculum sediminum</i> sp. nov., a marine bacterium isolated from a tidal flat in Zhoushan. <i>Archives of Microbiology</i> , 2021, 203, 2953-2960.	2.2	8
21	Genome sequence of five Zetaproteobacteria metagenome-assembled genomes recovered from hydrothermal vent Longqi, Southwest Indian Ridge. <i>Marine Genomics</i> , 2022, 63, 100936.	1.1	4
22	Characterization of Marine-Surface-Dissolved Organic Matter via Amino Acid Enantiomers and Its Implications Based on Diel and Seasonal Observations. <i>Water (Switzerland)</i> , 2021, 13, 685.	2.7	0