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List of Publications by Year in descending order

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13
papers

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933447

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docs citations

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times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction and analysis of a carbon-core metabolic network for <i>Dunaliella salina</i> . <i>BMC Bioinformatics</i> , 2020, 21, 1.	2.6	379
2	Phagotrophy by the picoeukaryotic green alga <i>Micromonas</i> : implications for Arctic Oceans. <i>ISME Journal</i> , 2014, 8, 1953-1961.	9.8	129
3	Draft Nuclear Genome Sequence of the Halophilic and Beta-Carotene-Accumulating Green Alga <i>Dunaliella salina</i> Strain CCAP19/18. <i>Genome Announcements</i> , 2017, 5, .	0.8	83
4	Physiological Responses of Three Species of Antarctic Mixotrophic Phytoflagellates to Changes in Light and Dissolved Nutrients. <i>Microbial Ecology</i> , 2015, 70, 21-29.	2.8	71
5	Antarctic mixotrophic protist abundances by microscopy and molecular methods. <i>FEMS Microbiology Ecology</i> , 2014, 89, 388-401.	2.7	41
6	Draft Nuclear Genome, Complete Chloroplast Genome, and Complete Mitochondrial Genome for the Biofuel/Bioprocess Feedstock Species <i>Scenedesmus obliquus</i> Strain DOE0152z. <i>Genome Announcements</i> , 2017, 5, .	0.8	21
7	Evaluation of Mixotrophy-Associated Gene Expression in Two Species of Polar Marine Algae. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	19
8	Genomic adaptations of the green alga <i>Dunaliella salina</i> to life under high salinity. <i>Algal Research</i> , 2020, 50, 101990.	4.6	18
9	Identification of the carbonic anhydrases from the unicellular green alga <i>Dunaliella salina</i> strain CCAP 19/18. <i>Algal Research</i> , 2016, 19, 12-20.	4.6	16
10	Transposon mutagenesis in <i>Mycobacterium kansasii</i> links a small RNA gene to colony morphology and biofilm formation and identifies 9,885 intragenic insertions that do not compromise colony outgrowth. <i>MicrobiologyOpen</i> , 2020, 9, e988.	3.0	13
11	Comparative energetics of carbon storage molecules in green algae. <i>Algal Research</i> , 2018, 31, 326-333.	4.6	10
12	Photosynthetic carbon from algal symbionts peaks during the latter stages of embryonic development in the salamander <i>Ambystoma maculatum</i> . <i>BMC Research Notes</i> , 2014, 7, 764.	1.4	7
13	Annotated Genome Sequence of the High-Biomass-Producing Yellow-Green Alga <i>Tribonema minus</i> . <i>Microbiology Resource Announcements</i> , 2021, 10, e0032721.	0.6	4