

Jacob J Valenzuela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3506328/publications.pdf>

Version: 2024-02-01

10
papers

626
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic epistasis enhances the co-operativity of mutualistic interspecies interactions. ISME Journal, 2021, 15, 2233-2247.	9.8	6
2	Diel Transcriptional Oscillations of a Plastid Antiporter Reflect Increased Resilience of <i>Thalassiosira pseudonana</i> in Elevated CO ₂ . Frontiers in Marine Science, 2021, 8, .	2.5	4
3	Contrasting heat stress response patterns of coral holobionts across the Red Sea suggest distinct mechanisms of thermal tolerance. Molecular Ecology, 2021, 30, 4466-4480.	3.9	68
4	Ocean acidification conditions increase resilience of marine diatoms. Nature Communications, 2018, 9, 2328.	12.8	38
5	A refined genome-scale reconstruction of <i>Chlamydomonas</i> metabolism provides a platform for systems-level analyses. Plant Journal, 2015, 84, 1239-1256.	5.7	70
6	Transcriptional program for nitrogen starvation-induced lipid accumulation in <i>Chlamydomonas reinhardtii</i> . Biotechnology for Biofuels, 2015, 8, 207.	6.2	60
7	Nutrient resupplementation arrests bio-oil accumulation in <i>Phaeodactylum tricornutum</i> . Applied Microbiology and Biotechnology, 2013, 97, 7049-7059.	3.6	68
8	Proteomics of hyposaline stress in blue mussel congeners (genus <i>Mytilus</i>): implications for biogeographic range limits in response to climate change. Journal of Experimental Biology, 2012, 215, 3905-16.	1.7	54
9	Potential role of multiple carbon fixation pathways during lipid accumulation in <i>Phaeodactylum tricornutum</i> . Biotechnology for Biofuels, 2012, 5, 40.	6.2	185
10	Something Old, Something New, Something Borrowed; How the Thermoacidophilic Archaeon <i>Sulfolobus solfataricus</i> Responds to Oxidative Stress. PLoS ONE, 2009, 4, e6964.	2.5	70