

Xi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9919689/publications.pdf>

Version: 2024-02-01

12
papers

138
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	A constitutive stress response is a result of low temperature growth in the Antarctic green alga <i>Chlamydomonas</i> sp. UWO241. <i>Plant, Cell and Environment</i> , 2022, 45, 156-177.	5.7	8
2	Photosynthetic adaptation to polar life: Energy balance, photoprotection and genetic redundancy. <i>Journal of Plant Physiology</i> , 2022, 268, 153557.	3.5	17
3	TreeTuner: A pipeline for minimizing redundancy and complexity in large phylogenetic datasets. <i>STAR Protocols</i> , 2022, 3, 101175.	1.2	0
4	Draft genome sequence of the Antarctic green alga <i>Chlamydomonas</i> sp. UWO241. <i>IScience</i> , 2021, 24, 102084.	4.1	26
5	Protocol for HSDFinder: Identifying, annotating, categorizing, and visualizing duplicated genes in eukaryotic genomes. <i>STAR Protocols</i> , 2021, 2, 100619.	1.2	8
6	Protocol for using NoBadWordsCombiner to merge and minimize "bad words" from BLAST hits against multiple eukaryotic gene annotation databases. <i>STAR Protocols</i> , 2021, 2, 100888.	1.2	1
7	HSDFinder: A BLAST-Based Strategy for Identifying Highly Similar Duplicated Genes in Eukaryotic Genomes. <i>Frontiers in Bioinformatics</i> , 2021, 1, .	2.1	5
8	The mitochondrial and chloroplast genomes of the green alga <i>Haematococcus</i> are made up of nearly identical repetitive sequences. <i>Current Biology</i> , 2019, 29, R736-R737.	3.9	14
9	Comparative analysis of essential genes in prokaryotic genomic islands. <i>Scientific Reports</i> , 2015, 5, 12561.	3.3	11
10	Recent advances in the genome-wide study of DNA replication origins in yeast. <i>Frontiers in Microbiology</i> , 2015, 6, 117.	3.5	19
11	Complete Sequence of pABTJ2, A Plasmid from <i>Acinetobacter baumannii</i> MDR-TJ, Carrying Many Phage-like Elements. <i>Genomics, Proteomics and Bioinformatics</i> , 2014, 12, 172-177.	6.9	28
12	Is Gene Duplication Driving Cold Adaptation in the Antarctic Green Alga <i>Chlamydomonas</i> Sp. UWO241?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1