

Alessandro W Rossoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9439407/publications.pdf>

Version: 2024-02-01

7
papers

155
citations

1306789

7
h-index

1719596

7
g-index

9
all docs

9
docs citations

9
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	The genomes of polyextremophilic cyanidiales contain 1% horizontally transferred genes with diverse adaptive functions. <i>ELife</i> , 2019, 8, .	2.8	50
2	Defense against Reactive Carbonyl Species Involves at Least Three Subcellular Compartments Where Individual Components of the System Respond to Cellular Sugar Status. <i>Plant Cell</i> , 2017, 29, 3234-3254.	3.1	32
3	Dissecting the Physiological Function of Plant Glyoxalase I and Glyoxalase I-Like Proteins. <i>Frontiers in Plant Science</i> , 2018, 9, 1618.	1.7	23
4	Cold Acclimation of the Thermoacidophilic Red Alga <i>Galdieria sulphuraria</i> : Changes in Gene Expression and Involvement of Horizontally Acquired Genes. <i>Plant and Cell Physiology</i> , 2019, 60, 702-712.	1.5	15
5	Unexpected conservation of the RNA splicing apparatus in the highly streamlined genome of <i>Galdieria sulphuraria</i> . <i>BMC Evolutionary Biology</i> , 2018, 18, 41.	3.2	14
6	Transcriptional response of the extremophile red alga <i>Cyanidioschyzon merolae</i> to changes in CO ₂ concentrations. <i>Journal of Plant Physiology</i> , 2017, 217, 49-56.	1.6	11
7	Systems Biology of Cold Adaptation in the Polyextremophilic Red Alga <i>Galdieria sulphuraria</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 927.	1.5	7