

Alfonso Timoneda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5757726/publications.pdf>

Version: 2024-02-01

11
papers

617
citations

933447

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1281871

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678
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling Sources of Gene Tree Discordance in Phylogenomic Data Sets: Testing Ancient Hybridizations in Amaranthaceae s.l. <i>Systematic Biology</i> , 2021, 70, 219-235.	5.6	112
2	MycoRed: Betalain pigments enable in vivo real-time visualisation of arbuscular mycorrhizal colonisation. <i>PLoS Biology</i> , 2021, 19, e3001326.	5.6	11
3	Evolution of <i>4,5-dioxygenase</i> activity allows for recurrent specialisation to betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2020, 227, 914-929.	7.3	48
4	Overexpression of BvHb2, a Class 2 Non-Symbiotic Hemoglobin from Sugar Beet, Confers Drought-Induced Withering Resistance and Alters Iron Content in Tomato. <i>Agronomy</i> , 2020, 10, 1754.	3.0	16
5	The evolution of betalain biosynthesis in Caryophyllales. <i>New Phytologist</i> , 2019, 224, 71-85.	7.3	101
6	Evolution of Portulacineae Marked by Gene Tree Conflict and Gene Family Expansion Associated with Adaptation to Harsh Environments. <i>Molecular Biology and Evolution</i> , 2019, 36, 112-126.	8.9	55
7	Relaxation of tyrosine pathway regulation underlies the evolution of betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2018, 217, 896-908.	7.3	77
8	Redirecting Primary Metabolism to Boost Production of Tyrosine-Derived Specialised Metabolites in <i>Planta</i> . <i>Scientific Reports</i> , 2018, 8, 17256.	3.3	23
9	From cacti to carnivores: Improved phylotranscriptomic sampling and hierarchical homology inference provide further insight into the evolution of Caryophyllales. <i>American Journal of Botany</i> , 2018, 105, 446-462.	1.7	87
10	An efficient field and laboratory workflow for plant phylotranscriptomic projects. <i>Applications in Plant Sciences</i> , 2017, 5, 1600128.	2.1	21
11	Widespread paleopolyploidy, gene tree conflict, and recalcitrant relationships among the carnivorous Caryophyllales. <i>American Journal of Botany</i> , 2017, 104, 858-867.	1.7	62