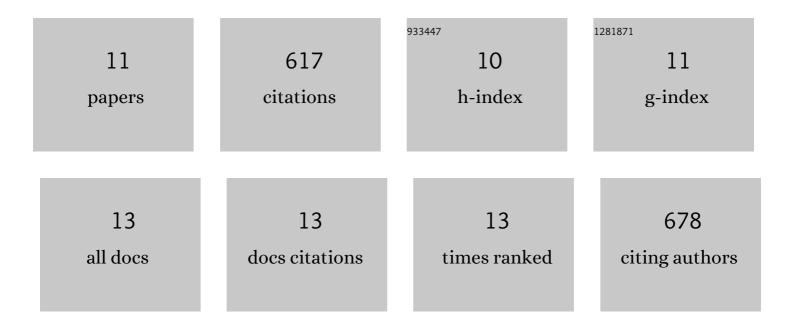
Alfonso Timoneda

List of Publications by Year in descending order

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ALEONSO TIMONEDA

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