Leopoldo SÃ¡nchez

List of Publications by Year
in descending order

14 papers	270 citations	1040056 9 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	402 citing authors

#	Article	IF	Citations
1	What is hot in tree rings? The wood density of surviving Douglas-firs to the 2003 drought and heat wave. Forest Ecology and Management, 2008, 256, 837-843.	3.2	81
2	Minimizing Inbreeding by Managing Genetic Contributions Across Generations. Genetics, 2003, 164, 1589-1595.	2.9	37
3	Gene expression predictions and networks in natural populations supports the omnigenic theory. BMC Genomics, 2020, 21, 416.	2.8	26
4	A novel individual-tree mixed model to account for competition and environmental heterogeneity: a Bayesian approach. Tree Genetics and Genomes, 2015, 11, 1.	1.6	24
5	Deciphering Hybrid Larch Reaction Norms Using Random Regression. G3: Genes, Genomes, Genetics, 2019, 9, 21-32.	1.8	18
6	Favorable Conditions for Genomic Evaluation to Outperform Classical Pedigree Evaluation Highlighted by a Proof-of-Concept Study in Poplar. Frontiers in Plant Science, 2020, 11, 581954.	3.6	18
7	Ring density record of phenotypic plasticity and adaptation to drought in Douglas-fir. Forest Ecology and Management, 2009, 258, 860-867.	3.2	14
8	Plastic and adaptive response to weather events: a pilot study in a maritime pine tree ring. Canadian Journal of Forest Research, 2007, 37, 2090-2095.	1.7	13
9	Palliating the impact of fixation of a major gene on the genetic variation of artificially selected polygenes. Genetical Research, 2006, 88, 105-118.	0.9	11
10	Hybrid larch heterosis: for which traits and under which genetic control?. Tree Genetics and Genomes, 2017, 13, 1.	1.6	7
11	Cocoa breeding must take into account the competitive value of cocoa trees. European Journal of Agronomy, 2021, 128, 126288.	4.1	7
12	Sequence imputation from low density single nucleotide polymorphism panel in a black poplar breeding population. BMC Genomics, 2019, 20, 302.	2.8	6
13	How to achieve a higher selection plateau in forest tree breeding? Fostering heterozygoteÂÃ—Âhomozygote relationships in optimal contribution selection in the case study of Populus nigra. Evolutionary Applications, 2021, 14, 2635-2646.	3.1	5
14	Accounting for competition in multi-environment tree genetic evaluations: a case study with hybrid pines. Annals of Forest Science, 2021, 78, 1.	2.0	2