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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2804392/publications.pdf

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21 papers	1,022 citations	567281 15 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	1571 citing authors

#	Article	IF	Citations
1	Oak genome reveals facets of long lifespan. Nature Plants, 2018, 4, 440-452.	9.3	303
2	Genomic selection in maritime pine. Plant Science, 2016, 242, 108-119.	3.6	99
3	Highâ€resolution genetic maps of <scp>E</scp>ucalyptus improve EucalyptusÂgrandis genome assembly. New Phytologist, 2015, 206, 1283-1296.	7.3	90
4	Performance of genomic prediction within and across generations in maritime pine. BMC Genomics, 2016, 17, 604.	2.8	82
5	Highâ€density <scp>SNP</scp> assay development for genetic analysis in maritime pine (<scp>P</scp>inus pinaster). Molecular Ecology Resources, 2016, 16, 574-587.	4.8	53
6	The oak gene expression atlas: insights into Fagaceae genome evolution and the discovery of genes regulated during bud dormancy release. BMC Genomics, 2015, 16, 112.	2.8	49
7	Selection of trait-specific markers and multi-environment models improve genomic predictive ability in rice. PLoS ONE, 2019, 14, e0208871.	2.5	46
8	Linkage and Association Mapping for Two Major Traits Used in the Maritime Pine Breeding Program: Height Growth and Stem Straightness. PLoS ONE, 2016, 11, e0165323.	2.5	36
9	Plasticity of primary and secondary growth dynamics in Eucalyptushybrids: a quantitative genetics and QTL mapping perspective. BMC Plant Biology, 2013, 13, 120.	3.6	33
10	Fine Scale Genomic Signals of Admixture and Alien Introgression among Asian Rice Landraces. Genome Biology and Evolution, 2019, 11, 1358-1373.	2.5	32
11	Genomic Prediction Accounting for Genotype by Environment Interaction Offers an Effective Framework for Breeding Simultaneously for Adaptation to an Abiotic Stress and Performance Under Normal Cropping Conditions in Rice. G3: Genes, Genomes, Genetics, 2018, 8, 2319-2332.	1.8	30
12	Rice diversity panel provides accurate genomic predictions for complex traits in the progenies of biparental crosses involving members of the panel. Theoretical and Applied Genetics, 2018, 131, 417-435.	3.6	29
13	Evidence of intense chromosomal shuffling during conifer evolution. Genome Biology and Evolution, 2015, 7, evv185.	2.5	26
14	Genetic architecture of carbon isotope composition and growth in <scp>E</scp>ucalyptus across multiple environments. New Phytologist, 2015, 206, 1437-1449.	7.3	20
15	The genetics of exapted resistance to two exotic pathogens in pedunculate oak. New Phytologist, 2020, 226, 1088-1103.	7.3	20
16	Identification of an Elite Core Panel as a Key Breeding Resource to Accelerate the Rate of Genetic Improvement for Irrigated Rice. Rice, 2021, 14, 92.	4.0	19
17	Impact of early genomic prediction for recurrent selection in an upland rice synthetic population. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	13
18	Quantitative Proteomic and Phosphoproteomic Approaches for Deciphering the Signaling Pathway for Tension Wood Formation in Poplar. Journal of Proteome Research, 2015, 14, 3188-3203.	3.7	12

#	Article	IF	Citations
19	Genomic Prediction: Progress and Perspectives for Rice Improvement. Methods in Molecular Biology, 2022, 2467, 569-617.	0.9	10
20	Genomic selection in rice: empirical results and implications for breeding.. , 2020, , 243-258.		9
21	The pulse of the tree is under genetic control: eucalyptus as a case study. Plant Journal, 2020, 103, 338-356.	5.7	7