

Jing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

682
citations

840776

11
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene co-expression network connectivity is an important determinant of selective constraint. <i>PLoS Genetics</i> , 2017, 13, e1006402.	3.5	106
2	A new phylogeny for the genus <i>Picea</i> from plastid, mitochondrial, and nuclear sequences. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 717-727.	2.7	99
3	Natural Selection and Recombination Rate Variation Shape Nucleotide Polymorphism Across the Genomes of Three Related <i>Populus</i> Species. <i>Genetics</i> , 2016, 202, 1185-1200.	2.9	93
4	Functional and evolutionary genomic inferences in <i>Populus</i> through genome and population sequencing of American and European aspen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10970-E10978.	7.1	84
5	Variation in Linked Selection and Recombination Drive Genomic Divergence during Allopatric Speciation of European and American Aspens. <i>Molecular Biology and Evolution</i> , 2016, 33, 1754-1767.	8.9	83
6	A major locus controls local adaptation and adaptive life history variation in a perennial plant. <i>Genome Biology</i> , 2018, 19, 72.	8.8	76
7	Evidence for widespread selection in shaping the genomic landscape during speciation of <i>Populus</i> . <i>Molecular Ecology</i> , 2020, 29, 1120-1136.	3.9	31
8	Demographic History and Natural Selection Shape Patterns of Deleterious Mutation Load and Barriers to Introgression across <i>Populus</i> Genome. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	29
9	Genomic insights into speciation history and local adaptation of an alpine aspen in the Qinghai-Tibet Plateau and adjacent highlands. <i>Journal of Systematics and Evolution</i> , 2021, 59, 1220-1231.	3.1	20
10	Phylogeographic analysis of the fir species in southern China suggests complex origin and genetic admixture. <i>Annals of Forest Science</i> , 2012, 69, 409-416.	2.0	16
11	Increased genetic divergence between two closely related fir species in areas of range overlap. <i>Ecology and Evolution</i> , 2014, 4, 1019-1029.	1.9	12
12	Range expansion during the Pleistocene drove morphological radiation of the fir genus (<i>Abies</i> , Pinaceae) in the Qinghai-Tibet Plateau and Himalayas. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 444-453.	1.6	10
13	Blow to the Northeast? Intraspecific differentiation of <i>Populus davidiana</i> suggests a north-eastward skew of a phylogeographic break in East Asia. <i>Journal of Biogeography</i> , 2021, 48, 187-201.	3.0	10
14	Variant Calling Using NGS Data in European Aspen (<i>Populus tremula</i>). , 2015, , 43-61.		5
15	Small- and large-scale heterogeneity in genetic variation across the collard flycatcher genome: implications for estimating genetic diversity in nonmodel organisms. <i>Molecular Ecology Resources</i> , 2017, 17, 583-585.	4.8	0