

Mengmeng Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11210/publications.pdf>

Version: 2024-02-01

9
papers

144
citations

1478505

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1474206

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all docs

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docs citations

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times ranked

230
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Exome genotyping, linkage disequilibrium and population structure in loblolly pine (<i>Pinus taeda</i> L.). <i>BMC Genomics</i> , 2016, 17, 730. | 2.8 | 53 |
| 2 | Association genetics of growth and adaptive traits in loblolly pine (<i>Pinus taeda</i> L.) using whole-exome-discovered polymorphisms. <i>Tree Genetics and Genomes</i> , 2017, 13, 1. | 1.6 | 29 |
| 3 | Detecting the genetic basis of local adaptation in loblolly pine (<i>Pinus taeda</i> L.) using whole exome-wide genotyping and an integrative landscape genomics analysis approach. <i>Ecology and Evolution</i> , 2019, 9, 6798-6809. | 1.9 | 25 |
| 4 | Predicting Adaptive Genetic Variation of Loblolly Pine (<i>Pinus taeda</i> L.) Populations Under Projected Future Climates Based on Multivariate Models. <i>Journal of Heredity</i> , 2019, 110, 857-865. | 2.4 | 12 |
| 5 | Exploring the genetic basis of gene transcript abundance and metabolite levels in loblolly pine (<i>Pinus</i>) Tj ETQq1 1 0,784314 rgBT /Ovele | 2.7 | 10 |
| 6 | Comparative Gene Expression Analysis Reveals Mechanism of <i>Pinus contorta</i> Response to the Fungal Pathogen <i>Dothistroma septosporum</i> . <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 397-409. | 2.6 | 10 |
| 7 | Haploid, diploid, and pooled exome capture recapitulate features of biology and paralogy in two non-model tree species. <i>Molecular Ecology Resources</i> , 2022, 22, 225-238. | 4.8 | 3 |
| 8 | Purifying selection does not drive signatures of convergent local adaptation of lodgepole pine and interior spruce. <i>BMC Evolutionary Biology</i> , 2019, 19, 110. | 3.2 | 1 |
| 9 | Evaluating the accuracy of variant calling methods using the frequency of parent-offspring genotype mismatch. <i>Molecular Ecology Resources</i> , 2022, , . | 4.8 | 1 |