

Yang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

769
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758635

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docs citations

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1535
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#	ARTICLE	IF	CITATIONS
1	Conservation prioritization based on past cascading climatic effects on genetic diversity and population size dynamics: Insights from a temperate tree species. <i>Diversity and Distributions</i> , 2022, 28, 2712-2728.	1.9	1
2	Improving lodgepole pine genomic evaluation using spatial correlation structure and SNP selection with single-step GBLUP. <i>Heredity</i> , 2022, 128, 209-224.	1.2	9
3	Transcriptome-wide analysis of introgression-resistant regions reveals genetic divergence genes under positive selection in <i>Populus trichocarpa</i> . <i>Heredity</i> , 2021, 126, 442-462.	1.2	2
4	Ecological drivers of plant life-history traits: Assessment of seed mass and germination variation using climate cues and nitrogen resources in conifers. <i>Ecological Indicators</i> , 2020, 117, 106517.	2.6	6
5	Techniques for Small Non-Coding RNA Analysis in Seeds of Forest Tree Species. <i>Methods in Molecular Biology</i> , 2020, 2093, 217-225.	0.4	0
6	Novel Insights into Plant Genome Evolution and Adaptation as Revealed through Transposable Elements and Non-Coding RNAs in Conifers. <i>Genes</i> , 2019, 10, 228.	1.0	7
7	Phenotypic plasticity of natural <i>Populus trichocarpa</i> populations in response to temporally environmental change in a common garden. <i>BMC Evolutionary Biology</i> , 2019, 19, 231.	3.2	18
8	A roadmap for urban evolutionary ecology. <i>Evolutionary Applications</i> , 2019, 12, 384-398.	1.5	161
9	Evapotranspiration and favorable growing degree-days are key to tree height growth and ecosystem functioning: Meta-analyses of Pacific Northwest historical data. <i>Scientific Reports</i> , 2018, 8, 8228.	1.6	15
10	Regulatory crosstalk between microRNAs and hormone signalling cascades controls the variation on seed dormancy phenotype at <i>Arabidopsis thaliana</i> seed set. <i>Plant Cell Reports</i> , 2017, 36, 705-717.	2.8	12
11	Impact of temperature shifts on the joint evolution of seed dormancy and size. <i>Ecology and Evolution</i> , 2017, 7, 26-37.	0.8	14
12	Roles of the Environment in Plant Life-History Trade-offs. , 2017, , .		6
13	Global Analysis of Small RNA Dynamics during Seed Development of <i>Picea glauca</i> and <i>Arabidopsis thaliana</i> Populations Reveals Insights on their Evolutionary Trajectories. <i>Frontiers in Plant Science</i> , 2017, 8, 1719.	1.7	8
14	Landscape of fluid sets of hairpin-derived 21-/24-nt-long small RNAs at seed set uncovers special epigenetic features in <i>Picea glauca</i> . <i>Genome Biology and Evolution</i> , 2017, 9, evw283.	1.1	34
15	Contributions of dynamic environmental signals during life-cycle transitions to early life-history traits in lodgepole pine (<i>Pinus contorta</i> Dougl.). <i>Biogeosciences</i> , 2016, 13, 2945-2958.	1.3	9
16	Changes in hormone flux and signaling in white spruce (<i>Picea glauca</i>) seeds during the transition from dormancy to germination in response to temperature cues. <i>BMC Plant Biology</i> , 2015, 15, 292.	1.6	17
17	Timing of seed germination correlated with temperature-based environmental conditions during seed development in conifers. <i>Seed Science Research</i> , 2015, 25, 29-45.	0.8	20
18	Expression Patterns of ABA and GA Metabolism Genes and Hormone Levels during Rice Seed Development and Imbibition: A Comparison of Dormant and Non-Dormant Rice Cultivars. <i>Journal of Genetics and Genomics</i> , 2014, 41, 327-338.	1.7	69

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19	The role of moist-chilling and thermo-priming on the germination characteristics of white spruce (<i>Picea glauca</i>) seed. <i>Seed Science and Technology</i> , 2013, 41, 321-335.	0.6	7
20	Insights into salt tolerance from the genome of <i>Thellungiella salsuginea</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12219-12224.	3.3	272
21	Genetic transformation of lipid transfer protein encoding gene in <i>Phalaenopsis amabilis</i> to enhance cold resistance. <i>Euphytica</i> , 2011, 177, 33-43.	0.6	28
22	ZEBRA2, encoding a carotenoid isomerase, is involved in photoprotection in rice. <i>Plant Molecular Biology</i> , 2011, 75, 211-221.	2.0	54