

Lluvia Flores-Rentería

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

795
citations

567281

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27
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32
all docs

32
docs citations

32
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	Tree genetics defines fungal partner communities that may confer drought tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11169-11174.	7.1	203
2	A method for experimental warming of developing tree seeds with a common garden demonstration of seedling responses. Plant Methods, 2021, 17, 1.	4.3	65
3	Plant genetics and interspecific competitive interactions determine ectomycorrhizal fungal community responses to climate change. Molecular Ecology, 2014, 23, 1379-1391.	3.9	58
4	The role of hybridization during ecological divergence of southwestern white pine (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	3.9	48
5	Patterns of diversity and adaptation in Glomeromycota from three prairie grasslands. Molecular Ecology, 2013, 22, 2573-2587.	3.9	46
6	Common garden experiments disentangle plant genetic and environmental contributions to ectomycorrhizal fungal community structure. New Phytologist, 2019, 221, 493-502.	7.3	40
7	Tree genotype influences ectomycorrhizal fungal community structure: Ecological and evolutionary implications. Fungal Ecology, 2016, 24, 124-134.	1.6	38
8	Programmed cell death promotes male sterility in the functional dioecious <i>Opuntia stenopetala</i> (Cactaceae). Annals of Botany, 2013, 112, 789-800.	2.9	29
9	Sexual stability in the nearly dioecious <i>Pinus johannis</i> (Pinaceae). American Journal of Botany, 2013, 100, 602-612.	1.7	27
10	Tracing the footprints of a moving hybrid zone under a demographic history of speciation with gene flow. Evolutionary Applications, 2020, 13, 195-209.	3.1	24
11	Unpacking boxes: Integration of molecular, morphological and ecological approaches reveals extensive patterns of reticulate evolution in box eucalypts. Molecular Phylogenetics and Evolution, 2017, 108, 70-87.	2.7	20
12	Higher Temperature at Lower Elevation Sites Fails to Promote Acclimation or Adaptation to Heat Stress During Pollen Germination. Frontiers in Plant Science, 2018, 9, 536.	3.6	20
13	Genetic, morphological, geographical and ecological approaches reveal phylogenetic relationships in complex groups, an example of recently diverged pinyon pine species (Subsection <i>Cembroides</i>). Molecular Phylogenetics and Evolution, 2013, 69, 940-949.	2.7	19
14	Functional bisporangiate cones in <i>Pinus johannis</i> (Pinaceae): Implications for the evolution of bisexuality in seed plants. American Journal of Botany, 2011, 98, 130-139.	1.7	18
15	An elusive ectomycorrhizal fungus reveals itself: a new species of <i>Geopora</i> (Pyronemataceae) associated with <i>Pinus edulis</i> . Mycologia, 2014, 106, 553-563.	1.9	18
16	Adaptive evolution in a conifer hybrid zone is driven by a mosaic of recently introgressed and background genetic variants. Communications Biology, 2021, 4, 160.	4.4	17
17	Scoring Microsatellite Loci. Methods in Molecular Biology, 2013, 1006, 319-336.	0.9	16
18	Cheatgrass invasion alters the abundance and composition of dark septate fungal communities in sagebrush steppe. Botany, 2016, 94, 481-491.	1.0	11

#	ARTICLE	IF	CITATIONS
19	THE CALIFORNIA PHENOLOGY COLLECTIONS NETWORK: USING DIGITAL IMAGES TO INVESTIGATE PHENOLOGICAL CHANGE IN A BIODIVERSITY HOTSPOT. <i>Madroño</i> , 2020, 66, 130.	0.4	11
20	The Syngameon Enigma. <i>Plants</i> , 2022, 11, 895.	3.5	11
21	Morphological Differences in <i>Pinus strobiformis</i> Across Latitudinal and Elevational Gradients. <i>Frontiers in Plant Science</i> , 2020, 11, 559697.	3.6	10
22	Patterns of hybridization and cryptic introgression among one- and four-needled pinyon pines. <i>Annals of Botany</i> , 2020, 126, 401-411.	2.9	10
23	Long-Term Studies Reveal Differential Responses to Climate Change for Trees Under Soil- or Herbivore-Related Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 132.	3.6	9
24	A new approach to improve the scoring of mononucleotide microsatellite loci. <i>American Journal of Botany</i> , 2011, 98, e51-3.	1.7	7
25	Modelling Shifts and Contraction of Seed Zones in Two Mexican Pine Species by Using Molecular Markers. <i>Forests</i> , 2021, 12, 570.	2.1	7
26	Major biogeographic barriers in eastern Australia have shaped the population structure of widely distributed <i>Eucalyptus moluccana</i> and its putative subspecies. <i>Ecology and Evolution</i> , 2021, 11, 14828-14842.	1.9	4
27	Unraveling the development behind unisexual flowers in <i>Cylindropuntia wolfii</i> (Cactaceae). <i>BMC Plant Biology</i> , 2022, 22, 94.	3.6	3
28	Microsatellite Primers in the Foundation Tree Species <i>Pinus edulis</i> and <i>P. monophylla</i> (Pinaceae). <i>Applications in Plant Sciences</i> , 2013, 1, 1200552.	2.1	2
29	Augmenting size models for <i>Pinus strobiformis</i> seedlings using dimensional estimates from unmanned aircraft systems. <i>Canadian Journal of Forest Research</i> , 2020, 50, 890-904.	1.7	2
30	Ectomycorrhizal fungal communities differ among parental and hybrid <i>Populus</i> cross types within a natural riparian habitat. <i>Fungal Ecology</i> , 2021, 52, 101059.	1.6	2
31	Edaphic preference determines the distribution of the island endemic <i>Ferocactus gatesii</i> (Cactaceae) in Bahía de los Ángeles, Mexico. <i>Journal of Arid Environments</i> , 2022, 198, 104691.	2.4	0