

Lluvia Flores-Rentería

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

795
citations

567281

15
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	Edaphic preference determines the distribution of the island endemic <i>Ferocactus gatesii</i> (Cactaceae) in Bah�a de los �ngeles, Mexico. <i>Journal of Arid Environments</i> , 2022, 198, 104691.	2.4	0
2	Unraveling the development behind unisexual flowers in <i>Cylindropuntia wolfii</i> (Cactaceae). <i>BMC Plant Biology</i> , 2022, 22, 94.	3.6	3
3	The Syngameon Enigma. <i>Plants</i> , 2022, 11, 895.	3.5	11
4	Adaptive evolution in a conifer hybrid zone is driven by a mosaic of recently introgressed and background genetic variants. <i>Communications Biology</i> , 2021, 4, 160.	4.4	17
5	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
6	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
7	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
8	A method for experimental warming of developing tree seeds with a common garden demonstration of seedling responses. <i>Plant Methods</i> , 2021, 17, 1.	4.3	65
9	Tracing the footprints of a moving hybrid zone under a demographic history of speciation with gene flow. <i>Evolutionary Applications</i> , 2020, 13, 195-209.	3.1	24
10	Morphological Differences in <i>Pinus strobiformis</i> Across Latitudinal and Elevational Gradients. <i>Frontiers in Plant Science</i> , 2020, 11, 559697.	3.6	10
11	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
12	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
13	THE CALIFORNIA PHENOLOGY COLLECTIONS NETWORK: USING DIGITAL IMAGES TO INVESTIGATE PHENOLOGICAL CHANGE IN A BIODIVERSITY HOTSPOT. <i>Madro�o</i> , 2020, 66, 130.	0.4	11
14	Common garden experiments disentangle plant genetic and environmental contributions to ectomycorrhizal fungal community structure. <i>New Phytologist</i> , 2019, 221, 493-502.	7.3	40
15	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
16	The role of hybridization during ecological divergence of southwestern white pine (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	3.9	48
17	Higher Temperature at Lower Elevation Sites Fails to Promote Acclimation or Adaptation to Heat Stress During Pollen Germination. <i>Frontiers in Plant Science</i> , 2018, 9, 536.	3.6	20
18	Unpacking boxes: Integration of molecular, morphological and ecological approaches reveals extensive patterns of reticulate evolution in box eucalypts. <i>Molecular Phylogenetics and Evolution</i> , 2017, 108, 70-87.	2.7	20

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19	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
20	Tree genotype influences ectomycorrhizal fungal community structure: Ecological and evolutionary implications. Fungal Ecology, 2016, 24, 124-134.	1.6	38
21	Cheatgrass invasion alters the abundance and composition of dark septate fungal communities in sagebrush steppe. Botany, 2016, 94, 481-491.	1.0	11
22	Plant genetics and interspecific competitive interactions determine ectomycorrhizal fungal community responses to climate change. Molecular Ecology, 2014, 23, 1379-1391.	3.9	58
23	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
24	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
25	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
26	Microsatellite Primers in the Foundation Tree Species <i>Pinus edulis</i> and <i>P. monophylla</i> (Pinaceae). Applications in Plant Sciences, 2013, 1, 1200552.	2.1	2
27	Sexual stability in the nearly dioecious <i>Pinus johannis</i> (Pinaceae). American Journal of Botany, 2013, 100, 602-612.	1.7	27
28	Scoring Microsatellite Loci. Methods in Molecular Biology, 2013, 1006, 319-336.	0.9	16
29	Patterns of diversity and adaptation in Glomeromycota from three prairie grasslands. Molecular Ecology, 2013, 22, 2573-2587.	3.9	46
30	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
31	A new approach to improve the scoring of mononucleotide microsatellite loci. American Journal of Botany, 2011, 98, e51-3.	1.7	7