

Susan Rutherford

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

249
citations

1040056

9
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation in the presence of gene flow: population genomics of closely related and diverging Eucalyptus species. <i>Heredity</i> , 2018, 121, 126-141.	2.6	55
2	A conservation genomics workflow to guide practical management actions. <i>Global Ecology and Conservation</i> , 2021, 26, e01492.	2.1	27
3	Phylogenomics of the green ash eucalypts (Myrtaceae): a tale of reticulate evolution and misidentification. <i>Australian Systematic Botany</i> , 2015, 28, 326.	0.9	26
4	Synergy among hypotheses in the invasion process of alien plants: A road map within a timeline. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2020, 47, 125575.	2.7	23
5	Managing the risk of genetic swamping of a rare and restricted tree. <i>Conservation Genetics</i> , 2019, 20, 1113-1131.	1.5	21
6	Seedling response to environmental variability: The relationship between phenotypic plasticity and evolutionary history in closely related <i>Eucalyptus</i> species. <i>American Journal of Botany</i> , 2017, 104, 840-857.	1.7	16
7	Plant-soil feedback during biological invasions: effect of litter decomposition from an invasive plant (<i>Sphagnetocola trilobata</i>) on its native congener (<i>S. calendulacea</i>). <i>Journal of Plant Ecology</i> , 2022, 15, 610-624.	2.3	10
8	Editorial: Global Changes and Plant Invasions. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	10
9	Looks can be deceiving: speciation dynamics of co-distributed <i>Angophora</i> (Myrtaceae) species in a varying landscape. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 310-329.	2.3	9
10	Evaluation of the allelopathic effects of leachate from an invasive species (<i>Wedelia triobata</i>) on its own growth and performance and those of a native congener (<i>W. chinensis</i>). <i>Biological Invasions</i> , 2021, 23, 3135-3149.	2.4	9
11	Insights into speciation and species delimitation of closely related eucalypts using an interdisciplinary approach. <i>Australian Systematic Botany</i> , 2020, 33, 110.	0.9	7
12	The invasion triangle in the range dynamics of invasive species following successful establishment. <i>Evolutionary Ecology</i> , 2019, 33, 299-312.	1.2	6
13	Gene Expression Profiling Reveals Enhanced Defense Responses in an Invasive Weed Compared to Its Native Congener during Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4916.	4.1	5
14	Opposing effects of plant growth regulators via clonal integration on apical and basal performance in alligator weed. <i>Journal of Plant Ecology</i> , 2022, 15, 650-662.	2.3	5
15	Transcriptome profiling of <i>Arabidopsis thaliana</i> roots in response to allelopathic effects of <i>Conyza canadensis</i> . <i>Ecotoxicology</i> , 2022, 31, 53-63.	2.4	5
16	First example of hybridisation between two Australian figs (Moraceae). <i>Australian Systematic Botany</i> , 2020, . .	0.9	3
17	Water relations of wallum species in contrasting groundwater habitats of Pleistocene beach ridge barriers on the lower north coast of New South Wales, Australia. <i>Australian Journal of Botany</i> , 2015, 63, 618.	0.6	3
18	Evolutionary processes in an undescribed eucalypt: implications for the translocation of a critically endangered species. <i>Annals of Botany</i> , 2022, 130, 491-508.	2.9	3

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19	Water relations of selected wallum species in dry sclerophyll woodland on the lower north coast of New South Wales, Australia. <i>Australian Journal of Botany</i> , 2013, 61, 254.	0.6	2
20	Pathogen resistance in <i>Sphagneticola trilobata</i> (Singapore daisy): molecular associations and differentially expressed genes in response to disease from a widespread fungus. <i>Genetica</i> , 2022, 150, 13.	1.1	2
21	Allele Surfing and Holocene Expansion of an Australian Fig (<i>Ficus</i> Moraceae). <i>Diversity</i> , 2021, 13, 250.	1.7	1
22	Flowering of <i>Blandfordia grandiflora</i> (Christmas bells) in response to fire frequency and temperature. <i>Australian Journal of Botany</i> , 2020, 68, 449.	0.6	1