Nunzio Knerr

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2664099/publications.pdf

Version: 2024-02-01

27	1,299	430874 18	552781 26
papers	citations	h-index	g-index

27	27	27	1905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogenetic measures of biodiversity and neo- and paleo-endemism in Australian Acacia. Nature Communications, 2014, 5, 4473.	12.8	240
2	Phylogenetic approaches reveal biodiversity threats under climate change. Nature Climate Change, 2016, 6, 1110-1114.	18.8	133
3	A comparison of network and clustering methods to detect biogeographical regions. Ecography, 2018, 41, 1-10.	4.5	129
4	Continentalâ€scale spatial phylogenetics of Australian angiosperms provides insights into ecology, evolution and conservation. Journal of Biogeography, 2016, 43, 2085-2098.	3.0	115
5	Quantifying Phytogeographical Regions of Australia Using Geospatial Turnover in Species Composition. PLoS ONE, 2014, 9, e92558.	2.5	76
6	Biogeographical regions and phytogeography of the eucalypts. Diversity and Distributions, 2014, 20, 46-58.	4.1	72
7	Implications of the 2019â€“2020 megafires for the biogeography and conservation of Australian vegetation. Nature Communications, 2021, 12, 1023.	12.8	68
8	Rangeâ€weighted metrics of species and phylogenetic turnover can better resolve biogeographic transition zones. Methods in Ecology and Evolution, 2016, 7, 580-588.	5.2	57
9	A biogeographical regionalization of Australian Acacia species. Journal of Biogeography, 2013, 40, 2156-2166.	3.0	48
10	Hotspots of diversity of wild Australian soybean relatives and their conservation in situ. Conservation Genetics, 2012, 13, 1269-1281.	1.5	45
11	Continental scale patterns and predictors of fern richness and phylogenetic diversity. Frontiers in Genetics, 2015, 6, 132.	2.3	38
12	Non-geographic collecting biases in herbarium specimens of Australian daisies (Asteraceae). Biodiversity and Conservation, 2013, 22, 905-919.	2.6	37
13	Phylogenetic diversity and endemism of Australian daisies (Asteraceae). Journal of Biogeography, 2015, 42, 1114-1122.	3.0	30
14	Assessing biodiversity and endemism using phylogenetic methods across multiple taxonomic groups. Ecology and Evolution, 2015, 5, 5177-5192.	1.9	29
15	Why non-native grasses pose a critical emerging threat to biodiversity conservation, habitat connectivity and agricultural production in multifunctional rural landscapes. Landscape Ecology, 2017, 32, 1219.	4.2	27
16	Distorted perception of the spatial distribution of plant diversity through uneven collecting efforts: the example of Asteraceae in Australia. Journal of Biogeography, 2012, 39, 2072-2080.	3.0	25
17	Historical reconstruction unveils the risk of mass mortality and ecosystem collapse during pancontinental megadrought. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15580-15589.	7.1	23
18	Species richness and endemism of Australian bryophytes. Journal of Bryology, 2012, 34, 101-107.	1.2	22

#	Article	IF	Citations
19	Big data for a large clade: Bioregionalization and ancestral range estimation in the daisy family (Asteraceae). Journal of Biogeography, 2019, 46, 255-267.	3.0	19
20	Climate and geochemistry as drivers of eucalypt diversification in Australia. Geobiology, 2017, 15, 427-440.	2.4	17
21	Choice between phylogram and chronogram can have a dramatic impact on the location of phylogenetic diversity hotspots. Journal of Biogeography, 2018, 45, 2190-2201.	3.0	14
22	Land availability may be more important than genetic diversity in the range shift response of a widely distributed eucalypt, Eucalyptus melliodora. Forest Ecology and Management, 2018, 409, 38-46.	3.2	12
23	Do soil and climate properties drive biogeography of the Australian proteaceae?. Plant and Soil, 2017, 417, 317-329.	3.7	6
24	Genetic analysis of native and introduced populations of the aquatic weed Sagittaria platyphylla â€“ Implications for biological control in Australia and South Africa. Biological Control, 2017, 112, 10-19.	3.0	6
25	Overlapping fern and Bryophyte hotspots: Assessing ferns as a predictor of Bryophyte diversity. Telopea, 0, 17, 383-392.	0.4	6
26	Population genomics reveal multiple introductions and admixture of Sonchus oleraceus in Australia. Diversity and Distributions, 2022, 28, 1951-1965.	4.1	3
27	Different landscape effects on the genetic structure of two broadly distributed woody legumes, Acacia salicina and A. stenophylla (Fabaceae). Ecology and Evolution, 2020, 10, 13476-13487.	1.9	2