Marcel RejmÃ¡nek

List of Publications by Year
in descending order

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64	10,292	136950	118850
papers	citations	32 h-index	62 g-index

65	65	65	8537
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Are invasive species a phylogenetically clustered subset of naturalized species in regional floras? A case study for flowering plants in China. Diversity and Distributions, 2022, 28, 2084-2093.	4.1	9
2	Nine decades of major compositional changes in a Central European beech forest protected area. Plant Ecology, 2020, 221, 1005-1016.	1.6	2
3	The species diversityÂÃ—Âfire severity relationship is humpâ€shaped in semiarid yellow pine and mixed conifer forests. Ecosphere, 2019, 10, e02882.	2.2	44
4	Recent Anthropogenic Plant Extinctions Differ in Biodiversity Hotspots and Coldspots. Current Biology, 2019, 29, 2912-2918.e2.	3.9	109
5	Predicting invasiveness of exotic woody species using a traitsâ€based framework. Ecology, 2019, 100, e02797.	3.2	30
6	Vascular plant extinctions in California: A critical assessment. Diversity and Distributions, 2018, 24, 129-136.	4.1	20
7	A rapid survey of the invasive plant species in western Angola. African Journal of Ecology, 2017, 55, 56-69.	0.9	36
8	Origin matters. Environmental Conservation, 2017, 44, 97-99.	1.3	23
9	Change in disturbance regime facilitates invasion by Bellucia pentamera Naudin (Melastomataceae) at Gunung Palung National Park, Indonesia. Biological Invasions, 2017, 19, 1329-1337.	2.4	8
10	Small genomes and large seeds: chromosome numbers, genome size and seed mass in diploidAesculusspecies (Sapindaceae). Annals of Botany, 2017, 119, mcw261.	2.9	17
11	Disentangling vegetation diversity from climateâ€“energy and habitat heterogeneity for explaining animal geographic patterns. Ecology and Evolution, 2016, 6, 1515-1526.	1.9	28
12	Mediterranean, invasive, woody species grow larger than their lessâ€invasive counterparts under potential global environmental change. American Journal of Botany, 2016, 103, 613-624.	1.7	18
13	Limited Seed Dispersal May Explain Differences in Forest Colonization by the Japanese Raisin Tree (Hovenia Dulcis Thunb.), an Invasive Alien Tree in Southern Brazil. Tropical Conservation Science, 2015, 8, 610-622.	1.2	6
14	Scale-dependent impacts of invasive species: a reply to Chase et al . (2015). Biology Letters, 2015, 11, 20150402.	2.3	11
15	Global trends in plant naturalization. Nature, 2015, 525, 39-40.	27.8	15
16	The number of vegetation types in <scp>E</scp>uropean countries: major determinants and extrapolation to other regions. Journal of Vegetation Science, 2014, 25, 863-872.	2.2	18
17	No universal scale-dependent impacts of invasive species on native plant species richness. Biology Letters, 2014, 10, 20130939.	2.3	47
18	Conflicting values: ecosystem services and invasive tree management. Biological Invasions, 2014, 16, 705-719.	2.4	230

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19	Invasive trees and shrubs: where do they come from and what we should expect in the future?. Biological Invasions, 2014, 16, 483-498.	2.4	55
20	A standardized set of metrics to assess and monitor tree invasions. Biological Invasions, 2014, 16, 535-551.	2.4	60
21	Experimental Seed Predator Removal Reveals Shifting Importance of Predation and Dispersal Limitation in Early Life History Stages of Tropical Forest Trees. Folia Geobotanica, 2013, 48, 415-435.	0.9	8
22	Extended leaf phenology: a secret of successful invaders?. Journal of Vegetation Science, 2013, 24, 975-976.	2.2	8
23	Trees and shrubs as invasive alien species â€“ 2013 update of the global database. Diversity and Distributions, 2013, 19, 1093-1094.	4.1	281
24	Directed seed dispersal towards areas with low conspecific tree density by a scatterâ€hoarding rodent. Ecology Letters, 2012, 15, 1423-1429.	6.4	116
25	Using spaceâ€forâ€time substitution and time sequence approaches in invasion ecology. Freshwater Biology, 2012, 57, 2401-2410.	2.4	66
26	Combining efficient methods to detect spread of woody invaders in urbanâ€“rural matrix landscapes: an exploration using two species of Oleaceae. Journal of Applied Ecology, 2012, 49, 331-338.	4.0	15
27	Native and naturalized range size in Pinus: relative importance of biogeography, introduction effort and species traits. Global Ecology and Biogeography, 2012, 21, 513-523.	5.8	70
28	Trees and shrubs as invasive alien species â€“ a global review. Diversity and Distributions, 2011, 17, 788-809.	4.1	844
29	A strong conditional mutualism limits and enhances seed dispersal and germination of a tropical palm. Oecologia, 2010, 162, 951-963.	2.0	39
30	Patterns of plant invasions in China: Taxonomic, biogeographic, climatic approaches and anthropogenic effects. Biological Invasions, 2010, 12, 2179-2206.	2.4	67
31	Alien plant invasions in tropical and sub-tropical savannas: patterns, processes and prospects. Biological Invasions, 2010, 12, 3913-3933.	2.4	93
32	Assessing potential invasiveness of woody horticultural plant species using seedling growth rate traits. Journal of Applied Ecology, 2010, 47, 1320-1328.	4.0	47
33	Invasion Potential of Chinese Tallowtree (Triadica sebifera) in California's Central Valley. Invasive Plant Science and Management, 2009, 2, 386-395.	1.1	23
34	The numerical and functional responses of a granivorous rodent and the fate of Neotropical tree seeds. Ecology, 2009, 90, 1549-1563.	3.2	33
35	Contrasting ectomycorrhizal fungal communities on the roots of coâ€occurring oaks (Quercus) Tj ETQq1 1 0.784314 rgBT /Ov	7.3	158
36	Searching for phylogenetic pattern in biological invasions. Global Ecology and Biogeography, 2007, 17, 070909153804002-???.	5.8	93

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37	Herbarium records, actual distribution, and critical attributes of invasive plants: genus Crotalaria in Taiwan. Taxon, 2005, 54, 133-138.	0.7	29
38	Conifers as invasive aliens: a global survey and predictive framework. Diversity and Distributions, 2004, 10, 321-331.	4.1	308
39	The total number of naturalized species can be a reliable predictor of the number of alien pest species. Diversity and Distributions, 2004, 10, 367-369.	4.1	23
40	Plant invasions in Taiwan: Insights from the flora of casual and naturalized alien species. Diversity and Distributions, 2004, 10, 349-362.	4.1	64
41	EVOLUTION OF GENOME SIZE IN PINES (PINUS) AND ITS LIFE-HISTORY CORRELATES: SUPERTREE ANALYSES. Evolution; International Journal of Organic Evolution, 2004, 58, 1705-1729.	2.3	192
42	Â15N as an indicator of N2-fixation by cyanobacterial mats in tropical marshes. Biogeochemistry, 2004, 67, 353-368.	3.5	21
43	EVOLUTION OF GENOME SIZE IN PINES (PINUS) AND ITS LIFE-HISTORY CORRELATES: SUPERTREE ANALYSES. Evolution; International Journal of Organic Evolution, 2004, 58, 1705.	2.3	22
44	Alien plants in checklists and floras: towards better communication between taxonomists and ecologists. Taxon, 2004, 53, 131-143.	0.7	978
45	Relationships of phytogeography and diversity of tropical tree species with limestone topography in southern Belize. Journal of Biogeography, 2003, 30, 1669-1688.	3.0	30
46	Toward a Causal Explanation of Plant Invasiveness: Seedling Growth and Lifeâ€History Strategies of 29 Pine (Pinus) Species. American Naturalist, 2002, 159, 396-419.	2.1	453
47	Plant Invaders: The Threat to Natural Ecosystems BY QUENTIN C. B. CRONK AND JANICE L. FULLER xiv + 241 pp., 36 figs., 23 Ã— 15.5 Ã— 1 cm, ISBN 1 85383 781 4 paperback, GBÂ£ 24.95, London, UK: Earthscan Publications Ltd, 2001. Environmental Conservation, 2002, 29, 263-270.	1.3	0
48	Multiple source pools for GalÃ¡pagos plant species richness: a critical analysis of the line of sight connectivity index. Global Ecology and Biogeography, 2002, 11, 163-168.	5.8	2
49	Predicting invaders. Trends in Ecology and Evolution, 2001, 16, 545-546.	8.7	26
50	Vegetative Identification of Tropical Woody Plants: State of the Art and Annotated Bibliography1. Biotropica, 2001, 33, 214-228.	1.6	11
51	Spatial arrangement, density, and competition between barnyardgrass and tomato: I. Crop growth and yield. Weed Science, 2001, 49, 61-68.	1.5	36
52	Spatial arrangement, density, and competition between barnyardgrass and tomato: II. Barnyardgrass growth and seed production. Weed Science, 2001, 49, 69-76.	1.5	28
53	Naturalization and invasion of alien plants: concepts and definitions. Diversity and Distributions, 2000, 6, 93-107.	4.1	2,724
54	Invasive plants: approaches and predictions. Austral Ecology, 2000, 25, 497-506.	1.5	453

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55	Plant invasions â€" the role of mutualisms. Biological Reviews, 2000, 75, 65-93.	10.4	165
56	Title is missing!. Biodiversity and Conservation, 1999, 8, 1561-1583.	2.6	19
57	Small rodents as significant dispersers of tree seeds in a Neotropical forest. Journal of Vegetation Science, 1999, 10, 165-174.	2.2	144
58	Resistance and resilience of subalpine wetlands with respect to prolonged drought. Folia Geobotanica, 1999, 34, 175-188.	0.9	42
59	Towards simplification of phytosociological nomenclature. Folia Geobotanica Et Phytotaxonomica, 1997, 32, 419-420.	0.4	6
60	What Attributes Make Some Plant Species More Invasive?. Ecology, 1996, 77, 1655-1661.	3.2	1,414
61	Species Richness and Resistance to Invasions. Ecological Studies, 1996, , 153-172.	1.2	162
62	Interference of bull thistle (Cirsiumvulgare) with growth of ponderosa pine (Pinusponderosa) seedlings in a forest plantation. Canadian Journal of Forest Research, 1993, 23, 1507-1513.	1.7	19
63	Progress of Plant Succession on the Paricutin Volcano: 25 Years after Activity Ceased. American Midland Naturalist, 1982, 108, 194.	0.4	54
64	Native fruit traits may mediate dispersal competition between native and non-native plants. NeoBiota, 0, 12, 1-24.	1.0	26