Daniel J Mcglinn

List of Publications by Year
in descending order

37 papers	3,086 citations	411340 20 h-index	340414 39 g-index
57 all docs	57 docs citations	57 times ranked	7334 citing authors

#	Article	IF	Citations
1	A multiscale framework for disentangling the roles of evenness, density, and aggregation on diversity gradients. Ecology, 2021, 102, e03233.	1.5	14
2	Rdataretriever: R Interface to the Data Retriever. Journal of Open Source Software, 2021, 6, 2800.	2.0	2
3	Measurement and analysis of interspecific spatial associations as a facet of biodiversity. Ecological Monographs, 2021, 91, e01452.	2.4	22
4	Using coverageâ€based rarefaction to infer nonâ€random species distributions. Ecosphere, 2021, 12, e03745.	1.0	13
5	Mediterranean marine protected areas have higher biodiversity via increased evenness, not abundance. Journal of Applied Ecology, 2020, 57, 578-589.	1.9	25
6	Diazotrophs Show Signs of Restoration in Amazon Rain Forest Soils with Ecosystem Rehabilitation. Applied and Environmental Microbiology, 2020, 86, .	1.4	11
7	Associations between Nekton Assemblages and Ribbed Mussel (Geukensia demissa) Patches in a South Carolina Salt Marsh. Southeastern Naturalist, 2020, 19, 45.	0.2	1
8	Measurement of Biodiversity (MoB): A method to separate the scaleâ€dependent effects of species abundance distribution, density, and aggregation on diversity change. Methods in Ecology and Evolution, 2019, 10, 258-269.	2.2	87
9	Characterization of Ribbed Mussel Geukensia demissa (Dillwyn, 1817) Habitat in Relation to Tidal Elevation and Salinity in a South Carolina Estuary. Journal of Shellfish Research, 2019, 38, 53.	0.3	4
10	Functional biogeography of angiosperms: life at the extremes. New Phytologist, 2018, 218, 1697-1709.	3.5	61
11	mobsim: An <scp>r</scp> package for the simulation and measurement of biodiversity across spatial scales. Methods in Ecology and Evolution, 2018, 9, 1401-1408.	2.2	28
12	Vessel diameter is related to amount and spatial arrangement of axial parenchyma in woody angiosperms. Plant, Cell and Environment, 2018, 41, 245-260.	2.8	81
13	Biological and geophysical feedbacks with fire in the Earth system. Environmental Research Letters, 2018, 13, 033003.	2.2	198
14	Embracing scaleâ€dependence to achieve a deeper understanding of biodiversity and its change across communities. Ecology Letters, 2018, 21, 1737-1751.	3.0	204
15	Dehalococcoides and general bacterial ecology of differentially trichloroethene dechlorinating flow-through columns. Applied Microbiology and Biotechnology, 2017, 101, 4799-4813.	1.7	9
16	Sustainable computational science: the ReScience initiative. PeerJ Computer Science, 2017, 3, e142.	2.7	86
17	A global analysis of parenchyma tissue fractions in secondary xylem of seed plants. New Phytologist, 2016, 209, 1553-1565.	3.5	209
18	Mutualism Persistence and Abandonment during the Evolution of the Mycorrhizal Symbiosis. American Naturalist, 2016, 188, E113-E125.	1.0	87

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19	Determinants of taxonomic composition of plant viruses at the Nature Conservancyâ€™s Tallgrass Prairie Preserve, Oklahoma. Virus Evolution, 2015, 1, vev007.	2.2	28
20	Zanne et al. reply. Nature, 2015, 521, E6-E7.	13.7	3
21	A Strong Test of the Maximum Entropy Theory of Ecology. American Naturalist, 2015, 185, E70-E80.	1.0	52
22	Exploring the spatially explicit predictions of the Maximum Entropy Theory of Ecology. Global Ecology and Biogeography, 2015, 24, 675-684.	2.7	13
23	Functional distinctiveness of major plant lineages. Journal of Ecology, 2014, 102, 345-356.	1.9	108
24	Three keys to the radiation of angiosperms into freezing environments. Nature, 2014, 506, 89-92.	13.7	1,284
25	Nine simple ways to make it easier to (re)use your data. Ideas in Ecology and Evolution, 2013, 6, .	0.1	57
26	An empirical evaluation of four variants of a universal speciesâ€“area relationship. PeerJ, 2013, 1, e212.	0.9	12
27	Scale dependence in species turnover reflects variance in species occupancy. Ecology, 2012, 93, 294-302.	1.5	24
28	The underpinnings of the relationship of species richness with space and time. Ecological Monographs, 2011, 81, 195-213.	2.4	114
29	Landscape complexity and spatial scale influence the relationship between remotely sensed spectral diversity and surveyâ€based plant species richness. Journal of Vegetation Science, 2011, 22, 688-698.	1.1	26
30	Quantifying the influence of environmental texture on the rate of species turnover: evidence from two habitats. Plant Ecology, 2011, 212, 495-506.	0.7	8
31	A 12-year study on the scaling of vascular plant composition in an Oklahoma tallgrass prairie. Ecology, 2010, 91, 1872-1872.	1.5	12
32	Spatial Structure Alters the Shape of the Unimodal Species Richness-Biomass Relationship in a Neutral Model. Diversity, 2010, 2, 550-560.	0.7	1
33	Effects of a Tornado on Birds in a Cross Timbers Community. Southwestern Naturalist, 2010, 55, 460-466.	0.1	7
34	Modeling the sampling effect in the speciesâ€“timeâ€“area relationship. Ecology, 2009, 90, 836-846.	1.5	39
35	Artifacts and Artifictions in Biodiversity Research. Folia Geobotanica, 2008, 43, 245-257.	0.4	60
36	INDICES FOR DETECTING DIFFERENCES IN SPECIES COMPOSITION: SOME SIMPLIFICATIONS OF RDA AND CCA. Ecology, 2008, 89, 1769-1771.	1.5	15

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37	How well do herbarium data predict the locationof present populations? A test using Echinacea species in Missouri. Biodiversity and Conservation, 2007, 16, 1397-1407.	1.2	14