Jack J Lennon

List of Publications by Year
in descending order

43 papers	7,241 citations	172207 29 h-index	288905 40 g-index
43 all docs	43 docs citations	43 times ranked	10397 citing authors

#	Article	IF	Citations
1	Spatiotemporal scaling of plant species richness and functional diversity in a temperate semiâ€natural grassland. Ecography, 2018, 41, 845-856.	2.1	12
2	Does functional homogenization accompany taxonomic homogenization of British birds and how do biotic factors and climate affect these processes?. Ecology and Evolution, 2018, 8, 7365-7377.	0.8	25
3	Contribution of local rarity and climatic suitability to local extinction and colonization varies with species traits. Journal of Animal Ecology, 2018, 87, 1560-1572.	1.3	4
4	Temperature rise and parasitic infection interact to increase the impact of an invasive species. International Journal for Parasitology, 2017, 47, 291-296.	1.3	38
5	Invader Relative Impact Potential: a new metric to understand and predict the ecological impacts of existing, emerging and future invasive alien species. Journal of Applied Ecology, 2017, 54, 1259-1267.	1.9	165
6	Climate drives temporal replacement and nestedâ€resultant richness patterns of Scottish coastal vegetation. Ecography, 2016, 39, 754-762.	2.1	8
7	The not-so-Irish spurge:Euphorbia hyberna(Euphorbiaceae) and the Littletonian plant â€˜steeplechaseâ€™. Biological Journal of the Linnean Society, 2015, 114, 249-259.	0.7	6
8	Potential impacts of climate change on agriculture and food safety within the island of Irelandâ€â€This paper is one of a series of reviews on â€œClimate Change and Food Safety â€“ an Island of Ireland perspectiveâ€•. Trends in Food Science and Technology, 2015, 44, 1-10.	7.8	16
9	A new statistical framework for the quantification of covariate associations with species distributions. Methods in Ecology and Evolution, 2014, 5, 421-432.	2.2	32
10	Protected area networks and savannah bird biodiversity in the face of climate change and land degradation. Ecology Letters, 2013, 16, 1061-1068.	3.0	74
11	Plant secondary metabolite polymorphisms and the extended chemical phenotype. , 2012, , 247-268.		7
12	Hierarchical Bayesian models in ecology: Reconstructing species interaction networks from non-homogeneous species abundance data. Ecological Informatics, 2012, 11, 55-64.	2.3	33
13	Incorporating uncertainty in predictive species distribution modelling. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 247-258.	1.8	217
14	Are richness patterns of common and rare species equally well explained by environmental variables?. Ecography, 2011, 34, 529-539.	2.1	75
15	Trait assembly in plant assemblages and its modulation by productivity and disturbance. Oecologia, 2011, 167, 209-218.	0.9	48
16	Regression analysis of spatial data. Ecology Letters, 2010, 13, 246-264.	3.0	455
17	Opening the climate envelope reveals no macroscale associations with climate in European birds. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14908-14912.	3.3	285
18	Spatial turnover in the global avifauna. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1567-1574.	1.2	151

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19	A MULTIVARIATE ANALYSIS OF BETA DIVERSITY ACROSS ORGANISMS AND ENVIRONMENTS. Ecology, 2007, 88, 2830-2838.	1.5	230
20	Red herrings remain in geographical ecology: a reply to Hawkins et al. (2007). Ecography, 2007, 30, 845-847.	2.1	53
21	The role of ecological theory in microbial ecology. Nature Reviews Microbiology, 2007, 5, 384-392.	13.6	796
22	The extended phenotype of Scots pine Pinus sylvestris structures the understorey assemblage. Ecography, 2006, 29, 451-457.	2.1	25
23	The imprint of the geographical, evolutionary and ecological context on species-area relationships. Ecology Letters, 2006, 9, 215-227.	3.0	470
24	Does chemical composition of individual Scots pine trees determine the biodiversity of their associated ground vegetation?. Ecology Letters, 2005, 8, 364-369.	3.0	90
25	Coherence and discontinuity in the scaling of specie's distribution patterns. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 81-88.	1.2	61
26	Ecological dynamics of extinct species in empty habitat networks. 1. The role of habitat pattern and quantity, stochasticity and dispersal. Oikos, 2003, 102, 449-464.	1.2	38
27	Ecological dynamics of extinct species in empty habitat networks. 2. The role of host plant dynamics. Oikos, 2003, 102, 465-477.	1.2	27
28	Measuring beta diversity for presence-absence data. Journal of Animal Ecology, 2003, 72, 367-382.	1.3	1,322
29	Contribution of rarity and commonness to patterns of species richness. Ecology Letters, 2003, 7, 81-87.	3.0	242
30	Are there latitudinal gradients in species turnover?. Global Ecology and Biogeography, 2003, 12, 483-498.	2.7	120
31	Fractal species distributions do not produce power-law species-area relationships. Oikos, 2002, 97, 378-386.	1.2	58
32	Are Alaskan trees found in locally more favourable sites in marginal areas?. Global Ecology and Biogeography, 2002, 11, 103-114.	2.7	44
33	The geographical structure of British bird distributions: diversity, spatial turnover and scale. Journal of Animal Ecology, 2001, 70, 966-979.	1.3	510
34	Redâ€shifts and red herrings in geographical ecology. Ecography, 2000, 23, 101-113.	2.1	350
35	Scaling Down: On the Challenge of Estimating Abundance from Occurrence Patterns. American Naturalist, 2000, 156, 560-566.	1.0	69
36	Birds extend their ranges northwards. Nature, 1999, 399, 213-213.	13.7	689

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37	Tonnacypris glacialis (Ostracoda, Cyprididae): taxonomic position, (palaeo-) ecology, and zoogeography. Journal of Biogeography, 1998, 25, 515-526.	1.4	20
38	A Metapopulation Model of Species Boundaries. Oikos, 1997, 78, 486.	1.2	83
39	Predicting the Spatial Distribution of Climate: Temperature in Great Britain. Journal of Animal Ecology, 1995, 64, 370.	1.3	79
40	Species richness and the energy theory. Nature, 1989, 340, 351-351.	13.7	10
41	British bird species distributions and the energy theory. Nature, 1988, 335, 539-541.	13.7	161
42	The scaling of spatial turnover: pruning the thicket. , 0, , 181-222.		35
43	Species distribution patterns, diversity scaling and testing for fractals in southern African birds. , 0, , 51-76.		8