Peter B Pearman

List of Publications by Year
in descending order

67 papers	7,242 citations	116194 36 h-index	124990 64 g-index
68 all docs	68 docs citations	68 times ranked	12331 citing authors

#	Article	IF	Citations
1	Effects of disturbance and alien plants on the phylogenetic structure of riverine communities. Journal of Vegetation Science, 2021, 32, .	1.1	10
2	Genotypingâ€byâ€sequencing resolves relationships in Polygonaceae tribe Eriogoneae. Taxon, 2021, 70, 826-841.	0.4	2
3	Defining the transcription landscape of the Gram-negative marine bacterium Vibrio harveyi. Genomics, 2019, 111, 1547-1556.	1.3	3
4	Functional ecology and imperfect detection of species. Methods in Ecology and Evolution, 2018, 9, 917-928.	2.2	20
5	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	186
6	Temperature Range Shifts for Three European Tree Species over the Last 10,000 Years. Frontiers in Plant Science, 2016, 7, 1581.	1.7	28
7	Genetic structure and postâ€glacial expansion of Cornus florida L. (Cornaceae): integrative evidence from phylogeography, population demographic history, and species distribution modeling. Journal of Systematics and Evolution, 2016, 54, 136-151.	1.6	20
8	Resprouter fraction in Cape Restionaceae assemblages varies with climate and soil type. Functional Ecology, 2016, 30, 1583-1592.	1.7	9
9	Bridging Inter- and Intraspecific Trait Evolution with a Hierarchical Bayesian Approach. Systematic Biology, 2016, 65, 417-431.	2.7	32
10	Measurement errors should always be incorporated in phylogenetic comparative analysis. Methods in Ecology and Evolution, 2015, 6, 340-346.	2.2	77
11	EFFECTS OF A FIRE RESPONSE TRAIT ON DIVERSIFICATION IN REPLICATED RADIATIONS. Evolution; International Journal of Organic Evolution, 2014, 68, 453-465.	1.1	40
12	Host plant availability potentially limits butterfly distributions under cold environmental conditions. Ecography, 2014, 37, 301-308.	2.1	27
13	The European functional tree of bird life in the face of global change. Nature Communications, 2014, 5, 3118.	5.8	52
14	Caves as microrefugia: Pleistocene phylogeography of the troglophilic North American scorpion Pseudouroctonus reddelli. BMC Evolutionary Biology, 2014, 14, 9.	3.2	38
15	Scaleâ€dependent adaptive evolution and morphological convergence to climatic niche in Californian eriogonoids (Polygonaceae). Journal of Biogeography, 2014, 41, 1326-1337.	1.4	7
16	Fifty thousand years of Arctic vegetation and megafaunal diet. Nature, 2014, 506, 47-51.	13.7	505
17	Phylogenetic patterns of climatic, habitat and trophic niches in a <scp>E</scp>uropean avian assemblage. Global Ecology and Biogeography, 2014, 23, 414-424.	2.7	81
18	Genomics of the divergence continuum in an African plant biodiversity hotspot, I: drivers of population divergence in Restio capensis (Restionaceae). Molecular Ecology, 2014, 23, 4373-4386.	2.0	45

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19	Reproductive interference between Rana dalmatina and Rana temporaria affects reproductive success in natural populations. Oecologia, 2014, 176, 457-464.	0.9	22
20	The radiation of the clownfishes has two geographical replicates. Journal of Biogeography, 2014, 41, 2140-2149.	1.4	70
21	THE ROLE OF CLIMATIC TOLERANCES AND SEED TRAITS IN REDUCED EXTINCTION RATES OF TEMPERATE POLYGONACEAE. Evolution; International Journal of Organic Evolution, 2014, 68, 1856-1870.	1.1	9
22	Landscape structure and genetic architecture jointly impact rates of niche evolution. Ecography, 2014, 37, 1218-1229.	2.1	28
23	Building the niche through time: using 13,000 years of data to predict the effects of climate change on three tree species in Europe. Global Ecology and Biogeography, 2013, 22, 302-317.	2.7	152
24	Conservation of phylogeographic lineages under climate change. Global Ecology and Biogeography, 2013, 22, 93-104.	2.7	105
25	Linking Life-History Traits, Ecology, and Niche Breadth Evolution in North American Eriogonoids (Polygonaceae). American Naturalist, 2013, 182, 760-774.	1.0	24
26	â€˜Next generationâ€™ biogeography: towards understanding the drivers of species diversification and persistence. Journal of Biogeography, 2013, 40, 1013-1022.	1.4	53
27	Combining palaeodistribution modelling and phylogeographical approaches for identifying glacial refugia in Alpine Primula. Journal of Biogeography, 2013, 40, 1947-1960.	1.4	19
28	A greener Greenland? Climatic potential and long-term constraints on future expansions of trees and shrubs. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120479.	1.8	74
29	Trophic specialization influences the rate of environmental niche evolution in damselfishes (Pomacentridae). Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3662-3669.	1.2	37
30	Mutualism with sea anemones triggered the adaptive radiation of clownfishes. BMC Evolutionary Biology, 2012, 12, 212.	3.2	86
31	Integrating species distribution models (SDMs) and phylogeography for two species of Alpine Primula. Ecology and Evolution, 2012, 2, 1260-1277.	0.8	40
32	Measuring ecological niche overlap from occurrence and spatial environmental data. Global Ecology and Biogeography, 2012, 21, 481-497.	2.7	1,130
33	Will climate change reduce the efficacy of protected areas for amphibian conservation in Italy?. Biological Conservation, 2011, 144, 989-997.	1.9	72
34	Impacts of climate change on Swiss biodiversity: An indicator taxa approach. Biological Conservation, 2011, 144, 866-875.	1.9	23
35	21st century climate change threatens mountain flora unequally across Europe. Global Change Biology, 2011, 17, 2330-2341.	4.2	478
36	Biotic and abiotic variables show little redundancy in explaining tree species distributions. Ecography, 2010, 33, 1038-1048.	2.1	182

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37	Geography, topography, and history affect realizedâ€¢toâ€potential tree species richness patterns in Europe. Ecography, 2010, 33, 1070-1080.	2.1	49
38	Withinâ€taxon niche structure: niche conservatism, divergence and predicted effects of climate change. Ecography, 2010, 33, 990-1003.	2.1	181
39	New trends in species distribution modelling. Ecography, 2010, 33, 985-989.	2.1	234
40	Assessing rapid evolution in a changing environment. Trends in Ecology and Evolution, 2010, 25, 692-698.	4.2	89
41	Climatic extremes improve predictions of spatial patterns of tree species. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19723-19728.	3.3	314
42	Climate change and plant distribution: local models predict highâ€elevation persistence. Global Change Biology, 2009, 15, 1557-1569.	4.2	450
43	Using Species Occurrence Databases to Determine Niche Dynamics of Montane and Lowland Species since the Last Glacial Maximum. , 2009, , 125-135.		2
44	Prediction of plant species distributions across six millennia. Ecology Letters, 2008, 11, 357-369.	3.0	183
45	Niche dynamics in space and time. Trends in Ecology and Evolution, 2008, 23, 149-158.	4.2	807
46	Common species determine richness patterns in biodiversity indicator taxa: Errata. Biological Conservation, 2008, 141, 5.	1.9	2
47	Common species determine richness patterns in biodiversity indicator taxa. Biological Conservation, 2007, 138, 109-119.	1.9	124
48	Testing Experimental Results in the Field: Comment on Ficetola and De Bernardi (2005). Ethology, 2006, 112, 930-931.	0.5	3
49	Identifying Potential Indicators Of Conservation Value Using Natural Heritage Occurrence Data. , 2006, 16, 186-201.		20
50	Susceptibility of Italian agile frog populations to an emerging strain of Ranavirus parallels population genetic diversity. Ecology Letters, 2005, 8, 401-408.	3.0	154
51	RESPONSE OF THE ITALIAN AGILE FROG (RANA LATASTEI) TO A RANAVIRUS, FROG VIRUS 3: A MODEL FOR VIRAL EMERGENCE IN NAÃVE POPULATIONS. Journal of Wildlife Diseases, 2004, 40, 660-669.	0.3	68
52	Genetic diversity across a vertebrate speciesâ€™ range: a test of the central-peripheral hypothesis. Molecular Ecology, 2004, 13, 1047-1053.	2.0	108
53	Microsatellite markers developed from Thamnophis elegans and Thamnophis sirtalis and their utility in three species of garter snakes. Molecular Ecology Notes, 2004, 4, 369-371.	1.7	14
54	Quantitative genetic analysis of larval life history traits in two alpine populations of Rana temporaria. Genetica, 2003, 118, 1-10.	0.5	21

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55	Genetic depletion in Swiss populations of Rana latastei: conservation implications. Biological Conservation, 2003, 114, 371-376.	1.9	21
56	Social environment and reproductive interference affect reproductive success in the frog Rana latastei. Behavioral Ecology, 2003, 14, 294-300.	1.0	67
57	INTERACTIONS BETWEEN AMBYSTOMA SALAMANDER LARVAE: EVIDENCE FOR COMPETITIVE ASYMMETRY. Herpetologica, 2002, 58, 156-165.	0.2	2
58	THE SCALE OF COMMUNITY STRUCTURE: HABITAT VARIATION AND AVIAN GUILDS IN TROPICAL FOREST UNDERSTORY. Ecological Monographs, 2002, 72, 19-39.	2.4	123
59	Title is missing!. Biodiversity and Conservation, 2002, 11, 469-485.	1.2	5
60	THE SCALE OF COMMUNITY STRUCTURE: HABITAT VARIATION AND AVIAN GUILDS IN TROPICAL FOREST UNDERSTORY. , 2002, 72, 19.		6
61	Conservation Value of Independently Evolving Units: Sacred Cow or Testable Hypothesis?. Conservation Biology, 2001, 15, 780-783.	2.4	41
62	Effects of Habitat Fragmentation on the Abundance of Two Species of Leptodactylid Frogs in an Andean Montane Forest. Conservation Biology, 1997, 11, 1323-1328.	2.4	92
63	Correlates of Amphibian Diversity in an Altered Landscape of Amazonian Ecuador. Correlaciones de la Diversidad de Anfibios en un Paisaje Alterado de la Amazonia Ecuatoriana. Conservation Biology, 1997, 11, 1211-1225.	2.4	114
64	Effects of pond size and consequent predator density on two species of tadpoles. Oecologia, 1995, 102, 1-8.	0.9	84
65	An Agenda for Conservation Research and Its Application, with A Case-study from Amazonian Ecuador. Environmental Conservation, 1995, 22, 39-43.	0.7	2
66	Effects of Habitat Size on Tadpole Populations. Ecology, 1993, 74, 1982-1991.	1.5	42
67	Changes in Population Dynamics Resulting from Oviposition in a Subdivided Habitat. American Naturalist, 1990, 135, 708-723.	1.0	18