

Peter E Smouse

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

20,308

citations

17

h-index

28

g-index

28

ext. papers

23,295

ext. citations

3.6

avg, IF

7.65

L-index

#	Paper	IF	Citations
26	Genetic diversity within and across gametophytic ploidy levels in a Sphagnum cryptic species complex. <i>Australian Journal of Botany</i> , 2020 , 68, 49	1.2	1
25	Sourcing native plants to support ecosystem function in different planting contexts. <i>Restoration Ecology</i> , 2019 , 27, 470-476	3.1	9
24	Holantarctic diversity varies widely among genetic loci within the gametophytically allotriploid peat moss Sphagnum <i>falcatulum</i> . <i>American Journal of Botany</i> , 2019 , 106, 137-144	2.7	3
23	Allo-allo-triploid Sphagnum <i>falcatulum</i> : single individuals contain most of the Holantarctic diversity for ancestrally indicative markers. <i>Annals of Botany</i> , 2017 , 120, 221-231	4.1	8
22	Influences of Host Community Characteristics on <i>Borrelia burgdorferi</i> Infection Prevalence in Blacklegged Ticks. <i>PLoS ONE</i> , 2017 , 12, e0167810	3.7	17
21	Converting quadratic entropy to diversity: Both animals and alleles are diverse, but some are more diverse than others. <i>PLoS ONE</i> , 2017 , 12, e0185499	3.7	24
20	Impact of violated high-dose refuge assumptions on evolution of Bt resistance. <i>Evolutionary Applications</i> , 2016 , 9, 596-607	4.8	15
19	An informational diversity framework, illustrated with sexually deceptive orchids in early stages of speciation. <i>Molecular Ecology Resources</i> , 2015 , 15, 1375-84	8.4	34
18	Impact of asymmetric male and female gamete dispersal on allelic diversity and spatial genetic structure in valley oak (<i>Quercus lobata</i> N.B.). <i>Evolutionary Ecology</i> , 2015 , 29, 927-945	1.8	22
17	Postglacial migration and adaptation for dispersal in pitch pine (Pinaceae). <i>American Journal of Botany</i> , 2015 , 102, 2074-91	2.7	5
16	Occurrence and transmission efficiencies of <i>Borrelia burgdorferi</i> ospC types in avian and mammalian wildlife. <i>Infection, Genetics and Evolution</i> , 2014 , 27, 594-600	4.5	37
15	Short-distance pollen dispersal for an outcrossed, wind-pollinated southern beech (<i>Nothofagus nervosa</i> (Phil.) Dim. et Mil.). <i>Tree Genetics and Genomes</i> , 2012 , 8, 1123-1134	2.1	19
14	GenALEx 6.5: genetic analysis in Excel. Population genetic software for teaching and research--an update. <i>Bioinformatics</i> , 2012 , 28, 2537-9	7.2	8361
13	Using seedling and pericarp tissues to determine maternal parentage of dispersed valley oak recruits. <i>Journal of Heredity</i> , 2012 , 103, 250-9	2.4	17
12	Influence of acorn woodpecker social behaviour on transport of coast live oak (<i>Quercus agrifolia</i>) acorns in a southern California oak savanna. <i>Journal of Ecology</i> , 2010 , 98, 561-572	6	25
11	Genetic Variation of <i>Spartina alterniflora</i> in the New York Metropolitan Area and Its Relevance for Marsh Restoration. <i>Wetlands</i> , 2010 , 30, 603-608	1.7	9
10	A heterogeneity test for fine-scale genetic structure. <i>Molecular Ecology</i> , 2008 , 17, 3389-400	5.7	138

9	POLDISP: a software package for indirect estimation of contemporary pollen dispersal. <i>Molecular Ecology Notes</i> , 2007 , 7, 763-766		76
8	Implications of natural propagule flow for containment of genetically modified forest trees. <i>Tree Genetics and Genomes</i> , 2007 , 3, 141-152	2.1	21
7	genalex 6: genetic analysis in Excel. Population genetic software for teaching and research. <i>Molecular Ecology Notes</i> , 2006 , 6, 288-295		10090
6	Genetic analysis of landscape connectivity in tree populations. <i>Landscape Ecology</i> , 2006 , 21, 821-836	4.3	239
5	Comparing indigenous and introduced populations of <i>Melaleuca quinquenervia</i> (Cav.) Blake: response of seedlings to water and pH levels. <i>Oecologia</i> , 2001 , 127, 487-494	2.9	74
4	Two-generation analysis of pollen flow across a landscape. III. Impact of adult population structure. <i>Genetical Research</i> , 2001 , 78, 271-80	1.1	40
3	Two-generation analysis of pollen flow across a landscape. II. Relation between $\phi_i(f)$, pollen dispersal and interfemale distance. <i>Genetics</i> , 2001 , 157, 851-7	4	107
2	Spatial autocorrelation analysis of individual multiallele and multilocus genetic structure. <i>Heredity</i> , 1999 , 82 (Pt 5), 561-73	3.6	857
1	To tree or not to tree. <i>Molecular Ecology</i> , 1998 , 7, 399-412	5.7	60