

Peter E Smouse

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

25,437
citations

430442

18
h-index

552369

26
g-index

28
all docs

28
docs citations

28
times ranked

23005
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic diversity within and across gametophytic ploidy levels in a Sphagnum cryptic species complex. Australian Journal of Botany, 2020, 68, 49.	0.3	1
2	Sourcing native plants to support ecosystem function in different planting contexts. Restoration Ecology, 2019, 27, 470-476.	1.4	14
3	Holantarctic diversity varies widely among genetic loci within the gametophytically allotriploid peat moss Sphagnum Å—falcatulum. American Journal of Botany, 2019, 106, 137-144.	0.8	3
4	Allo-allo-triploid Sphagnum Å—falcatulum: single individuals contain most of the Holantarctic diversity for ancestrally indicative markers. Annals of Botany, 2017, 120, mcw269.	1.4	8
5	Influences of Host Community Characteristics on Borrelia burgdorferi Infection Prevalence in Blacklegged Ticks. PLoS ONE, 2017, 12, e0167810.	1.1	19
6	Converting quadratic entropy to diversity: Both animals and alleles are diverse, but some are more diverse than others. PLoS ONE, 2017, 12, e0185499.	1.1	48
7	Impact of violated high-dose refuge assumptions on evolution of <i>Bt</i> resistance. Evolutionary Applications, 2016, 9, 596-607.	1.5	17
8	An informational diversity framework, illustrated with sexually deceptive orchids in early stages of speciation. Molecular Ecology Resources, 2015, 15, 1375-1384.	2.2	47
9	Impact of asymmetric male and female gamete dispersal on allelic diversity and spatial genetic structure in valley oak (<i>Quercus lobata</i> NÅ©e). Evolutionary Ecology, 2015, 29, 927-945.	0.5	25
10	Postglacial migration and adaptation for dispersal in pitch pine (Pinaceae). American Journal of Botany, 2015, 102, 2074-2091.	0.8	10
11	Occurrence and transmission efficiencies of <i>Borrelia burgdorferi</i> ospC types in avian and mammalian wildlife. Infection, Genetics and Evolution, 2014, 27, 594-600.	1.0	51
12	Using Seedling and Pericarp Tissues to Determine Maternal Parentage of Dispersed Valley Oak Recruits. Journal of Heredity, 2012, 103, 250-259.	1.0	17
13	Short-distance pollen dispersal for an outcrossed, wind-pollinated southern beech (<i>Nothofagus</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 11 50 142 T	0.6	24
14	GenAIEx 6.5: genetic analysis in Excel. Population genetic software for teaching and research—an update. Bioinformatics, 2012, 28, 2537-2539.	1.8	10,741
15	Genetic Variation of <i>Spartina alterniflora</i> in the New York Metropolitan Area and Its Relevance for Marsh Restoration. Wetlands, 2010, 30, 603-608.	0.7	11
16	Influence of acorn woodpecker social behaviour on transport of coast live oak (<i>Quercus</i>) Tj ETQq0 0 0 rgBT / Overlock 10 11 50 142 T	1.9	27
17	A heterogeneity test for fine-scale genetic structure. Molecular Ecology, 2008, 17, 3389-3400.	2.0	164
18	POLDISP: a software package for indirect estimation of contemporary pollen dispersal. Molecular Ecology Notes, 2007, 7, 763-766.	1.7	79

#	ARTICLE	IF	CITATIONS
19	Implications of natural propagule flow for containment of genetically modified forest trees. <i>Tree Genetics and Genomes</i> , 2007, 3, 141-152.	0.6	23
20	genalex 6: genetic analysis in Excel. Population genetic software for teaching and research. <i>Molecular Ecology Notes</i> , 2006, 6, 288-295.	1.7	12,505
21	Genetic analysis of landscape connectivity in tree populations. <i>Landscape Ecology</i> , 2006, 21, 821-836.	1.9	297
22	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.	0.9	87
23	Two-generation analysis of pollen flow across a landscape. III. Impact of adult population structure. <i>Genetical Research</i> , 2001, 78, 271-280.	0.3	41
24	Two-Generation Analysis of Pollen Flow Across a Landscape. II. Relation Between \hat{I}_f , Pollen Dispersal and Interfemale Distance. <i>Genetics</i> , 2001, 157, 851-857.	1.2	118
25	Spatial autocorrelation analysis of individual multiallele and multilocus genetic structure. <i>Heredity</i> , 1999, 82, 561-573.	1.2	994
26	To tree or not to tree. <i>Molecular Ecology</i> , 1998, 7, 399-412.	2.0	66