

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	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
2	GenAEx 6.5: genetic analysis in Excel. Population genetic software for teaching and researchâ€”an update. <i>Bioinformatics</i> , 2012, 28, 2537-2539.	1.8	10,741
3	Spatial autocorrelation analysis of individual multiallele and multilocus genetic structure. <i>Heredity</i> , 1999, 82, 561-573.	1.2	994
4	Genetic analysis of landscape connectivity in tree populations. <i>Landscape Ecology</i> , 2006, 21, 821-836.	1.9	297
5	A heterogeneity test for fine-scale genetic structure. <i>Molecular Ecology</i> , 2008, 17, 3389-3400.	2.0	164
6	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
7	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
8	POLDISP: a software package for indirect estimation of contemporary pollen dispersal. <i>Molecular Ecology Notes</i> , 2007, 7, 763-766.	1.7	79
9	To tree or not to tree. <i>Molecular Ecology</i> , 1998, 7, 399-412.	2.0	66
10	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.	1.0	51
11	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.	1.1	48
12	An informational diversity framework, illustrated with sexually deceptive orchids in early stages of speciation. <i>Molecular Ecology Resources</i> , 2015, 15, 1375-1384.	2.2	47
13	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
14	Influence of acorn woodpecker social behaviour on transport of coast live oak (<i>Quercus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.9	27
15	Impact of asymmetric male and female gamete dispersal on allelic diversity and spatial genetic structure in valley oak (<i>Quercus lobata</i> NÅ©e). <i>Evolutionary Ecology</i> , 2015, 29, 927-945.	0.5	25
16	Short-distance pollen dispersal for an outcrossed, wind-pollinated southern beech (<i>Nothofagus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.6	24
17	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
18	Influences of Host Community Characteristics on <i>Borrelia burgdorferi</i> Infection Prevalence in Blacklegged Ticks. <i>PLoS ONE</i> , 2017, 12, e0167810.	1.1	19

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19	Using Seedling and Pericarp Tissues to Determine Maternal Parentage of Dispersed Valley Oak Recruits. <i>Journal of Heredity</i> , 2012, 103, 250-259.	1.0	17
20	Impact of violated high-dose refuge assumptions on evolution of <i>Bt</i> resistance. <i>Evolutionary Applications</i> , 2016, 9, 596-607.	1.5	17
21	Sourcing native plants to support ecosystem function in different planting contexts. <i>Restoration Ecology</i> , 2019, 27, 470-476.	1.4	14
22	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.	0.7	11
23	Postglacial migration and adaptation for dispersal in pitch pine (Pinaceae). <i>American Journal of Botany</i> , 2015, 102, 2074-2091.	0.8	10
24	Allo-allo-triploid <i>Sphagnum falcatum</i> : single individuals contain most of the Holantarctic diversity for ancestrally indicative markers. <i>Annals of Botany</i> , 2017, 120, mcw269.	1.4	8
25	Holantarctic diversity varies widely among genetic loci within the gametophytically allotriploid peat moss <i>Sphagnum falcatum</i> . <i>American Journal of Botany</i> , 2019, 106, 137-144.	0.8	3
26	Genetic diversity within and across gametophytic ploidy levels in a <i>Sphagnum</i> cryptic species complex. <i>Australian Journal of Botany</i> , 2020, 68, 49.	0.3	1