Annabel L Smith

List of Publications by Year
in descending order

33 papers	1,790 citations	361413 20 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	3294 citing authors

#	Article	IF	Citations
1	Phenotypic plasticity masks rangeâ€wide genetic differentiation for vegetative but not reproductive traits in a shortâ€lived plant. Ecology Letters, 2021, 24, 2378-2393.	6.4	21
2	Interactions among body size, trophic level, and dispersal traits predict beetle detectability and occurrence responses to fire. Ecological Entomology, 2020, 45, 300-310.	2.2	10
3	Fire and biodiversity in the Anthropocene. Science, 2020, 370, .	12.6	240
4	Global gene flow releases invasive plants from environmental constraints on genetic diversity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4218-4227.	7.1	108
5	Managing uncertainty in movement knowledge for environmental decisions. Conservation Letters, 2019, 12, e12620.	5.7	6
6	Traits linked with species invasiveness and community invasibility vary with time, stage and indicator of invasion in a longâ€term grassland experiment. Ecology Letters, 2019, 22, 593-604.	6.4	103
7	Annual mowing maintains plant diversity in threatened temperate grasslands. Applied Vegetation Science, 2018, 21, 207-218.	1.9	29
8	Successional changes in trophic interactions support a mechanistic model of post-fire population dynamics. Oecologia, 2018, 186, 129-139.	2.0	14
9	Bridging the Divide: Integrating Animal and Plant Paradigms to Secure the Future of Biodiversity in Fire-Prone Ecosystems. Fire, 2018, 1, 29.	2.8	13
10	Increasing Editorial Diversity: Strategies for Structural Change. Fire, 2018, 1, 42.	2.8	0
11	Exploring dispersal barriers using landscape genetic resistance modelling in scarlet macaws of the Peruvian Amazon. Landscape Ecology, 2017, 32, 445-456.	4.2	18
12	The dynamic regeneration niche of a forest following a rare disturbance event. Diversity and Distributions, 2016, 22, 457-467.	4.1	35
13	Restoration rocks: integrating abiotic and biotic habitat restoration to conserve threatened species and reduce fire fuel load. Biodiversity and Conservation, 2016, 25, 1529-1542.	2.6	10
14	Dispersal responses override density effects on genetic diversity during post-disturbance succession. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152934.	2.6	23
15	Fineâ€scale refuges can buffer demographic and genetic processes against shortâ€term climatic variation and disturbance: a 22â€year case study of an arboreal marsupial. Molecular Ecology, 2015, 24, 3831-3845.	3.9	20
16	Guidelines for Using Movement Science to Inform Biodiversity Policy. Environmental Management, 2015, 56, 791-801.	2.7	36
17	The Trajectory of Dispersal Research in Conservation Biology. Systematic Review. PLoS ONE, 2014, 9, e95053.	2.5	91
18	Dominant Drivers of Seedling Establishment in a Fire-Dependent Obligate Seeder: Climate or Fire Regimes?. Ecosystems, 2014, 17, 258-270.	3.4	40

#	Article	IF	Citations
19	Complex responses of birds to landscapeâ€level fire extent, fire severity and environmental drivers. Diversity and Distributions, 2014, 20, 467-477.	4.1	72
20	Life history influences how fire affects genetic diversity in two lizard species. Molecular Ecology, 2014, 23, 2428-2441.	3.9	23
21	Vegetation structure moderates the effect of fire on bird assemblages in a heterogeneous landscape. Landscape Ecology, 2014, 29, 703-714.	4.2	30
22	Conceptual domain of the matrix in fragmented landscapes. Trends in Ecology and Evolution, 2013, 28, 605-613.	8.7	323
23	Successional specialization in a reptile community cautions against widespread planned burning and complete fire suppression. Journal of Applied Ecology, 2013, 50, 1178-1186.	4.0	57
24	How does ecological disturbance influence genetic diversity?. Trends in Ecology and Evolution, 2013, 28, 670-679.	8.7	203
25	Fire severity and landscape context effects on arboreal marsupials. Biological Conservation, 2013, 167, 137-148.	4.1	106
26	Detecting invertebrate responses to fire depends on sampling method and taxonomic resolution. Austral Ecology, 2013, 38, 874-883.	1.5	18
27	Post-fire succession affects abundance and survival but not detectability in a knob-tailed gecko. Biological Conservation, 2012, 145, 139-147.	4.1	30
28	Reptile responses to fire and the risk of post-disturbance sampling bias. Biodiversity and Conservation, 2012, 21, 1607-1625.	2.6	51
29	Primers for novel microsatellite markers in â€œfire-specialistâ€•lizards (Amphibolurus norrisi, Ctenotus) Tj ETQq1 1 0.784314 rgBT /O Genetics Resources, 2011, 3, 345-350.	0.8	6
30	Genotypes and nematode infestations in an endangered lizard, Tiliqua adelaidensis. Applied Herpetology, 2009, 6, 300-305.	0.5	2
31	Restricted gene flow in the endangered pygmy bluetongue lizard (Tiliqua adelaidensis) in a fragmented agricultural landscape. Wildlife Research, 2009, 36, 466.	1.4	23
32	Tiliqua rugosa microsatellites: isolation via enrichment and characterisation of loci for multiplex PCR in T. rugosa and the endangered T. adelaidensis. Conservation Genetics, 2008, 9, 233-237.	1.5	27
33	Impact of roadside burning on genetic diversity in aÂhighâ€biomass invasive grass. Evolutionary Applications, 0, , .	3.1	2