

Annabel L Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2970401/publications.pdf>

Version: 2024-02-01

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	Conceptual domain of the matrix in fragmented landscapes. <i>Trends in Ecology and Evolution</i> , 2013, 28, 605-613.	8.7	323
2	Fire and biodiversity in the Anthropocene. <i>Science</i> , 2020, 370, .	12.6	240
3	How does ecological disturbance influence genetic diversity?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 670-679.	8.7	203
4	Global gene flow releases invasive plants from environmental constraints on genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4218-4227.	7.1	108
5	Fire severity and landscape context effects on arboreal marsupials. <i>Biological Conservation</i> , 2013, 167, 137-148.	4.1	106
6	Traits linked with species invasiveness and community invasibility vary with time, stage and indicator of invasion in a long-term grassland experiment. <i>Ecology Letters</i> , 2019, 22, 593-604.	6.4	103
7	The Trajectory of Dispersal Research in Conservation Biology. <i>Systematic Review. PLoS ONE</i> , 2014, 9, e95053.	2.5	91
8	Complex responses of birds to landscape-level fire extent, fire severity and environmental drivers. <i>Diversity and Distributions</i> , 2014, 20, 467-477.	4.1	72
9	Successional specialization in a reptile community cautions against widespread planned burning and complete fire suppression. <i>Journal of Applied Ecology</i> , 2013, 50, 1178-1186.	4.0	57
10	Reptile responses to fire and the risk of post-disturbance sampling bias. <i>Biodiversity and Conservation</i> , 2012, 21, 1607-1625.	2.6	51
11	Dominant Drivers of Seedling Establishment in a Fire-Dependent Obligate Seeder: Climate or Fire Regimes?. <i>Ecosystems</i> , 2014, 17, 258-270.	3.4	40
12	Guidelines for Using Movement Science to Inform Biodiversity Policy. <i>Environmental Management</i> , 2015, 56, 791-801.	2.7	36
13	The dynamic regeneration niche of a forest following a rare disturbance event. <i>Diversity and Distributions</i> , 2016, 22, 457-467.	4.1	35
14	Post-fire succession affects abundance and survival but not detectability in a knob-tailed gecko. <i>Biological Conservation</i> , 2012, 145, 139-147.	4.1	30
15	Vegetation structure moderates the effect of fire on bird assemblages in a heterogeneous landscape. <i>Landscape Ecology</i> , 2014, 29, 703-714.	4.2	30
16	Annual mowing maintains plant diversity in threatened temperate grasslands. <i>Applied Vegetation Science</i> , 2018, 21, 207-218.	1.9	29
17	<i>Tiliqua rugosa</i> microsatellites: isolation via enrichment and characterisation of loci for multiplex PCR in <i>T. rugosa</i> and the endangered <i>T. adelaidensis</i> . <i>Conservation Genetics</i> , 2008, 9, 233-237.	1.5	27
18	Restricted gene flow in the endangered pygmy bluetongue lizard (<i>Tiliqua adelaidensis</i>) in a fragmented agricultural landscape. <i>Wildlife Research</i> , 2009, 36, 466.	1.4	23

#	ARTICLE	IF	CITATIONS
19	Life history influences how fire affects genetic diversity in two lizard species. <i>Molecular Ecology</i> , 2014, 23, 2428-2441.	3.9	23
20	Dispersal responses override density effects on genetic diversity during post-disturbance succession. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152934.	2.6	23
21	Phenotypic plasticity masks range-wide genetic differentiation for vegetative but not reproductive traits in a short-lived plant. <i>Ecology Letters</i> , 2021, 24, 2378-2393.	6.4	21
22	Fine-scale refuges can buffer demographic and genetic processes against short-term climatic variation and disturbance: a 22-year case study of an arboreal marsupial. <i>Molecular Ecology</i> , 2015, 24, 3831-3845.	3.9	20
23	Detecting invertebrate responses to fire depends on sampling method and taxonomic resolution. <i>Austral Ecology</i> , 2013, 38, 874-883.	1.5	18
24	Exploring dispersal barriers using landscape genetic resistance modelling in scarlet macaws of the Peruvian Amazon. <i>Landscape Ecology</i> , 2017, 32, 445-456.	4.2	18
25	Successional changes in trophic interactions support a mechanistic model of post-fire population dynamics. <i>Oecologia</i> , 2018, 186, 129-139.	2.0	14
26	Bridging the Divide: Integrating Animal and Plant Paradigms to Secure the Future of Biodiversity in Fire-Prone Ecosystems. <i>Fire</i> , 2018, 1, 29.	2.8	13
27	Restoration rocks: integrating abiotic and biotic habitat restoration to conserve threatened species and reduce fire fuel load. <i>Biodiversity and Conservation</i> , 2016, 25, 1529-1542.	2.6	10
28	Interactions among body size, trophic level, and dispersal traits predict beetle detectability and occurrence responses to fire. <i>Ecological Entomology</i> , 2020, 45, 300-310.	2.2	10
29	Primers for novel microsatellite markers in 'fire-specialist' lizards (<i>Amphibolurus norrisi</i> , <i>Ctenotus</i>) Tj ETQq1 1 0.784314 rgBT / Over <i>Genetics Resources</i> , 2011, 3, 345-350.	0.8	6
30	Managing uncertainty in movement knowledge for environmental decisions. <i>Conservation Letters</i> , 2019, 12, e12620.	5.7	6
31	Genotypes and nematode infestations in an endangered lizard, <i>Tiliqua adelaidensis</i> . <i>Applied Herpetology</i> , 2009, 6, 300-305.	0.5	2
32	Impact of roadside burning on genetic diversity in a high-biomass invasive grass. <i>Evolutionary Applications</i> , 0, , .	3.1	2
33	Increasing Editorial Diversity: Strategies for Structural Change. <i>Fire</i> , 2018, 1, 42.	2.8	0