

Adam B Smith

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,580
citations

279798

23
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

6434
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal transplant gardens as gold standard to detect local adaptation in grassland species: New opportunities moving into the 21st century. <i>Journal of Ecology</i> , 2022, 110, 1054-1071.	4.0	25
2	Climate change is associated with increased allocation to potential outcrossing in a common mixed mating species. <i>American Journal of Botany</i> , 2022, 109, 1085-1096.	1.7	5
3	The role of land use and land cover change in climate change vulnerability assessments of biodiversity: a systematic review. <i>Landscape Ecology</i> , 2021, 36, 3367-3382.	4.2	28
4	The phylogeographic history of a range disjunction in eastern North America: the role of post-glacial expansion into newly suitable habitat. <i>American Journal of Botany</i> , 2021, 108, 1042-1057.	1.7	7
5	Accounting for imperfect detection in data from museums and herbaria when modeling species distributions: combining and contrasting data-level versus model-level bias correction. <i>Ecography</i> , 2021, 44, 1341-1352.	4.5	12
6	What can community ecologists learn from species distribution models?. <i>Ecosphere</i> , 2021, 12, .	2.2	6
7	The fate of Madagascar's rainforest habitat. <i>Nature Climate Change</i> , 2020, 10, 89-96.	18.8	71
8	Testing the ability of species distribution models to infer variable importance. <i>Ecography</i> , 2020, 43, 1801-1813.	4.5	48
9	Alternatives to genetic affinity as a context for within-species response to climate. <i>Nature Climate Change</i> , 2019, 9, 787-794.	18.8	37
10	Inference of biogeographic history by formally integrating distinct lines of evidence: genetic, environmental niche and fossil. <i>Ecography</i> , 2019, 42, 1991-2011.	4.5	19
11	Local adaptation, genetic divergence, and experimental selection in a foundation grass across the US Great Plains climate gradient. <i>Global Change Biology</i> , 2019, 25, 850-868.	9.5	24
12	Niche Estimation Above and Below the Species Level. <i>Trends in Ecology and Evolution</i> , 2019, 34, 260-273.	8.7	139
13	Upscaling biodiversity: estimating the species-area relationship from small samples. <i>Ecological Monographs</i> , 2018, 88, 170-187.	5.4	49
14	Conservation Status and Threat Assessments for North American Crop Wild Relatives. , 2018, , 189-208.		7
15	Phenotypic distribution models corroborate species distribution models: A shift in the role and prevalence of a dominant prairie grass in response to climate change. <i>Global Change Biology</i> , 2017, 23, 4365-4375.	9.5	36
16	Consumption-Based Conservation Targeting: Linking Biodiversity Loss to Upstream Demand through a Global Wildlife Footprint. <i>Conservation Letters</i> , 2017, 10, 531-538.	5.7	38
17	The relative influence of change in habitat and climate on elevation range limits in small mammals in Yosemite National Park, California, U.S.A.. <i>Climate Change Responses</i> , 2017, 4, .	2.6	24
18	Life at the top: Long-term demography, microclimatic refugia, and responses to climate change for a high-elevation southern Appalachian endemic plant. <i>Biological Conservation</i> , 2016, 200, 80-92.	4.1	37

#	ARTICLE	IF	CITATIONS
19	Shifting targets: spatial priorities for ex situ plant conservation depend on interactions between current threats, climate change, and uncertainty. <i>Biodiversity and Conservation</i> , 2016, 25, 905-922.	2.6	10
20	A systematic assessment of threats affecting the rare plants of the United States. <i>Biological Conservation</i> , 2016, 203, 260-267.	4.1	20
21	Delineating probabilistic species pools in ecology and biogeography. <i>Global Ecology and Biogeography</i> , 2016, 25, 489-501.	5.8	57
22	The relative influence of temperature, moisture and their interaction on range limits of mammals over the past century. <i>Global Ecology and Biogeography</i> , 2013, 22, 334-343.	5.8	19
23	Characterizing scale-dependent community assembly using the functional diversity-area relationship. <i>Ecology</i> , 2013, 94, 2392-2402.	3.2	63
24	On evaluating species distribution models with random background sites in place of absences when test presences disproportionately sample suitable habitat. <i>Diversity and Distributions</i> , 2013, 19, 867-872.	4.1	55
25	Evaluation of species distribution models by resampling of sites surveyed a century ago by Joseph Grinnell. <i>Ecography</i> , 2013, 36, 1017-1031.	4.5	46
26	Anthropogenic refugia ameliorate the severe climate-related decline of a montane mammal along its trailing edge. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4279-4286.	2.6	43
27	Approaching a state shift in Earth's biosphere. <i>Nature</i> , 2012, 486, 52-58.	27.8	1,518
28	Caution with curves: Caveats for using the species-area relationship in conservation. <i>Biological Conservation</i> , 2010, 143, 555-564.	4.1	51
29	Scale as a lurking factor: incorporating scale-dependence in experimental ecology. <i>Oikos</i> , 2009, 118, 1284-1291.	2.7	67
30	Biodiversity scales from plots to biomes with a universal species-area curve. <i>Ecology Letters</i> , 2009, 12, 789-797.	6.4	172
31	MAXIMUM ENTROPY AND THE STATE-VARIABLE APPROACH TO MACROECOLOGY. <i>Ecology</i> , 2008, 89, 2700-2711.	3.2	193
32	The debt of nations and the distribution of ecological impacts from human activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1768-1773.	7.1	165
33	A THEORY OF SPATIAL STRUCTURE IN ECOLOGICAL COMMUNITIES AT MULTIPLE SPATIAL SCALES. <i>Ecological Monographs</i> , 2005, 75, 179-197.	5.4	81
34	Should we expect population thresholds for wildlife disease?. <i>Trends in Ecology and Evolution</i> , 2005, 20, 511-519.	8.7	403