

Dov F Sax

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

7,472
citations

159585
30
h-index

233421
45
g-index

47
all docs

47
docs citations

47
times ranked

9518
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological and evolutionary insights from species invasions. <i>Trends in Ecology and Evolution</i> , 2007, 22, 465-471.	8.7	774
2	Species diversity: from global decreases to local increases. <i>Trends in Ecology and Evolution</i> , 2003, 18, 561-566.	8.7	701
3	The Potential Conservation Value of Non-Native Species. <i>Conservation Biology</i> , 2011, 25, 428-437.	4.7	597
4	Species invasions and extinction: The future of native biodiversity on islands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11490-11497.	7.1	576
5	Balancing biodiversity in a changing environment: extinction debt, immigration credit and species turnover. <i>Trends in Ecology and Evolution</i> , 2010, 25, 153-160.	8.7	560
6	Species Invasions Exceed Extinctions on Islands Worldwide: A Comparative Study of Plants and Birds. <i>American Naturalist</i> , 2002, 160, 766-783.	2.1	479
7	The paradox of invasion. <i>Global Ecology and Biogeography</i> , 2000, 9, 363-371.	5.8	423
8	Evidence for the Role of Infectious Disease in Species Extinction and Endangerment. <i>Conservation Biology</i> , 2006, 20, 1349-1357.	4.7	419
9	Multidimensional evaluation of managed relocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9721-9724.	7.1	339
10	Climatic niche shifts between species' native and naturalized ranges raise concern for ecological forecasts during invasions and climate change. <i>Global Ecology and Biogeography</i> , 2014, 23, 1356-1365.	5.8	248
11	Managed Relocation: Integrating the Scientific, Regulatory, and Ethical Challenges. <i>BioScience</i> , 2012, 62, 732-743.	4.9	212
12	Plant Biodiversity Change Across Scales During the Anthropocene. <i>Annual Review of Plant Biology</i> , 2017, 68, 563-586.	18.7	179
13	Of mice and mammoths: generality and antiquity of the island rule. <i>Journal of Biogeography</i> , 2013, 40, 1427-1439.	3.0	151
14	An Essay on Some Topics Concerning Invasive Species. <i>Austral Ecology</i> , 2004, 29, 530-536.	1.5	149
15	Drivers of future alien species impacts: An expert-based assessment. <i>Global Change Biology</i> , 2020, 26, 4880-4893.	9.5	145
16	Effects of exotic species on evolutionary diversification. <i>Trends in Ecology and Evolution</i> , 2007, 22, 481-488.	8.7	144
17	Of mice and mammoths: evaluations of causal explanations for body size evolution in insular mammals. <i>Journal of Biogeography</i> , 2012, 39, 842-854.	3.0	135
18	Native and naturalized plant diversity are positively correlated in scrub communities of California and Chile. <i>Diversity and Distributions</i> , 2002, 8, 193-210.	4.1	131

#	ARTICLE	IF	CITATIONS
19	The imbalance of nature: revisiting a Darwinian framework for invasion biology. <i>Global Ecology and Biogeography</i> , 2014, 23, 1157-1166.	5.8	120
20	Niche syndromes, species extinction risks, and management under climate change. <i>Trends in Ecology and Evolution</i> , 2013, 28, 517-523.	8.7	114
21	The island rule and a research agenda for studying ecogeographical patterns. <i>Journal of Biogeography</i> , 2006, 33, 1503-1510.	3.0	111
22	Analysis of climate paths reveals potential limitations on species range shifts. <i>Ecology Letters</i> , 2011, 14, 1125-1133.	6.4	111
23	Equal diversity in disparate species assemblages: a comparison of native and exotic woodlands in California. <i>Global Ecology and Biogeography</i> , 2002, 11, 49-57.	5.8	73
24	A conceptual framework for comparing species assemblages in native and exotic habitats. <i>Oikos</i> , 2005, 108, 457-464.	2.7	66
25	Coexistence between native and exotic species is facilitated by asymmetries in competitive ability and susceptibility to herbivores. <i>Ecology Letters</i> , 2013, 16, 206-213.	6.4	65
26	Biological invasions and scientific objectivity: Reply to Cassey et al. (2005). <i>Austral Ecology</i> , 2005, 30, 481-483.	1.5	53
27	Managed relocation: a nuanced evaluation is needed. <i>Trends in Ecology and Evolution</i> , 2009, 24, 472-473.	8.7	45
28	Body size evolution of palaeo-insular mammals: temporal variations and interspecific interactions. <i>Journal of Biogeography</i> , 2013, 40, 1440-1450.	3.0	42
29	Toward a More Balanced View of Non-Native Species. <i>Conservation Biology</i> , 2012, 26, 1156-1158.	4.7	36
30	A new framework for investigating biotic homogenization and exploring future trajectories: oceanic island plant and bird assemblages as a case study. <i>Ecography</i> , 2017, 40, 1040-1049.	4.5	35
31	Latitudinal shifts of introduced species: possible causes and implications. <i>Biological Invasions</i> , 2012, 14, 547-556.	2.4	30
32	A stochastic model for integrating changes in species richness and community similarity across spatial scales. <i>Oikos</i> , 2006, 115, 207-218.	2.7	27
33	Extreme homogenization: The past, present and future of mammal assemblages on islands. <i>Global Ecology and Biogeography</i> , 2018, 27, 77-95.	5.8	27
34	Local Scale Effects of Disease on Biodiversity. <i>EcoHealth</i> , 2009, 6, 287-295.	2.0	24
35	Are conservation organizations configured for effective adaptation to global change?. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 163-169.	4.0	24
36	Naturalized distributions show that climatic disequilibrium is structured by niche size in pines (<i>Pinus</i> L.). <i>Global Ecology and Biogeography</i> , 2019, 28, 429-441.	5.8	23

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37	Dominance of non-native species increases over time in a historically invaded strandline community. <i>Diversity and Distributions</i> , 2012, 18, 1232-1242.	4.1	15
38	Niche expansion and temperature sensitivity of tropical African montane forests. <i>Global Ecology and Biogeography</i> , 2016, 25, 693-703.	5.8	15
39	Unifying climate change biology across realms and taxa. <i>Trends in Ecology and Evolution</i> , 2022, 37, 672-682.	8.7	15
40	Niche syndromes reveal climate-driven extinction threat to island endemic conifers. <i>Nature Climate Change</i> , 2019, 9, 627-631.	18.8	13
41	Expert opinion on extinction risk and climate change adaptation for biodiversity. <i>Elementa</i> , 2015, 3, .	3.2	13
42	Climate Change, Managed Relocation, and the Risk of Intra-Continental Plant Invasions: A Theoretical and Empirical Exploration Relative To the Flora of New England. <i>Rhodora</i> , 2017, 119, 73-109.	0.1	6
43	Broader niches revealed by fossil data do not reduce estimates of range loss and fragmentation of African montane trees. <i>Global Ecology and Biogeography</i> , 2019, 28, 992-1003.	5.8	3
44	Response to "Biodiversity "surpluses" and "deficits" are not novel issues": We agree. <i>Trends in Ecology and Evolution</i> , 2010, 25, 621-622.	8.7	2
45	Novel biogeographic patterns across latitudinal and elevational gradients: A case study with tropical montane epiphytes lends insights to conservation. <i>Journal of Biogeography</i> , 2021, 48, 1076-1087.	3.0	1
46	Provenance of invaders has scale-dependent impacts in a changing wetland ecosystem. <i>NeoBiota</i> , 0, 40, 51-72.	1.0	1
47	Species Extinctions in the Twenty-First Century. <i>BioScience</i> , 2012, 62, 844-845.	4.9	0