

# Alex A Bush

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2720220/publications.pdf>

Version: 2024-02-01

26  
papers

1,266  
citations

394286

19  
h-index

552653

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporating evolutionary adaptation in species distribution modelling reduces projected vulnerability to climate change. <i>Ecology Letters</i> , 2016, 19, 1468-1478.	3.0	200
2	Connecting Earth observation to high-throughput biodiversity data. <i>Nature Ecology and Evolution</i> , 2017, 1, 176.	3.4	156
3	Essential Biodiversity Variables for measuring change in global freshwater biodiversity. <i>Biological Conservation</i> , 2017, 213, 272-279.	1.9	114
4	Studying Ecosystems With DNA Metabarcoding: Lessons From Biomonitoring of Aquatic Macroinvertebrates. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	85
5	Ecological effects of extreme climatic events on riverine ecosystems: insights from Australia. <i>Freshwater Biology</i> , 2015, 60, 2620-2638.	1.2	72
6	Key Questions for Next-Generation Biomonitoring. <i>Frontiers in Environmental Science</i> , 2020, 7, .	1.5	68
7	Downscaling land-use data to provide global 30m estimates of five land-use classes. <i>Ecology and Evolution</i> , 2016, 6, 3040-3055.	0.8	64
8	Dragonflies: climate canaries for river management. <i>Diversity and Distributions</i> , 2013, 19, 86-97.	1.9	53
9	DNA metabarcoding reveals metacommunity dynamics in a threatened boreal wetland wilderness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8539-8545.	3.3	50
10	Function of bright coloration in the wasp spider <i>Argiope bruennichi</i> (Araneae: Araneidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1337-1342.	1.2	49
11	Continental-Scale Assessment of Risk to the Australian Odonata from Climate Change. <i>PLoS ONE</i> , 2014, 9, e88958.	1.1	42
12	Freshwater conservation planning under climate change: demonstrating proactive approaches for Australian Odonata. <i>Journal of Applied Ecology</i> , 2014, 51, 1273-1281.	1.9	39
13	Network-Based Biomonitoring: Exploring Freshwater Food Webs With Stable Isotope Analysis and DNA Metabarcoding. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	31
14	Determining vulnerability of stream communities to climate change at the landscape scale. <i>Freshwater Biology</i> , 2012, 57, 1689-1701.	1.2	30
15	Current Uses of Beta-Diversity in Biodiversity Conservation: A response to Socolar et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 337-338.	4.2	27
16	Truncation of thermal tolerance niches among Australian plants. <i>Global Ecology and Biogeography</i> , 2018, 27, 22-31.	2.7	27
17	Qualifying the effects of single and multiple stressors on the food web structure of Dutch drainage ditches using a literature review and conceptual models. <i>Science of the Total Environment</i> , 2019, 684, 727-740.	3.9	27
18	Does dispersal capacity matter for freshwater biodiversity under climate change?. <i>Freshwater Biology</i> , 2017, 62, 382-396.	1.2	25

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19	Linking DNA Metabarcoding and Text Mining to Create Network-Based Biomonitoring Tools: A Case Study on Boreal Wetland Macroinvertebrate Communities. <i>Advances in Ecological Research</i> , 2018, 59, 33-74.	1.4	25
20	Towards a general framework for the assessment of interactive effects of multiple stressors on aquatic ecosystems: Results from the Making Aquatic Ecosystems Great Again (MAEGA) workshop. <i>Science of the Total Environment</i> , 2019, 684, 722-726.	3.9	22
21	Climate change decouples marine and freshwater habitats of a threatened migratory fish. <i>Diversity and Distributions</i> , 2017, 23, 751-760.	1.9	13
22	Testing for taxonomic bias in the future diversity of Australian Odonata. <i>Diversity and Distributions</i> , 2014, 20, 1016-1028.	1.9	11
23	Incorporating habitat suitability into community projections: Ant responses to climate change in the Australian Wet Tropics. <i>Diversity and Distributions</i> , 2019, 25, 1273-1288.	1.9	9
24	Community assembly processes restrict the capacity for genetic adaptation under climate change. <i>Ecography</i> , 2019, 42, 1164-1174.	2.1	6
25	Incorporating existing thermal tolerance into projections of compositional turnover under climate change. <i>Global Ecology and Biogeography</i> , 2019, 28, 851-861.	2.7	5
26	Freshwater Reptile Persistence and Conservation in Cities: Insights from Species Occurrence Records. <i>Water (Switzerland)</i> , 2020, 12, 651.	1.2	5