

Shane A Blowes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,022
citations

13
h-index

31
g-index

36
ext. papers

1,616
ext. citations

9.4
avg, IF

4.43
L-index

#	Paper	IF	Citations
32	Long-term changes in temperate marine fish assemblages are driven by a small subset of species. <i>Global Change Biology</i> , 2022 , 28, 46-53	11.4	0
31	Quantifying effort needed to estimate species diversity from citizen science data. <i>Ecosphere</i> , 2022 , 13,	3.1	1
30	A multiscale framework for disentangling the roles of evenness, density, and aggregation on diversity gradients. <i>Ecology</i> , 2021 , 102, e03233	4.6	5
29	Effects of site-selection bias on estimates of biodiversity change. <i>Conservation Biology</i> , 2021 , 35, 688-698		8
28	Synthesis reveals that island species-area relationships emerge from processes beyond passive sampling. <i>Global Ecology and Biogeography</i> , 2021 , 30, 2119-2131	6.1	4
27	A synthesis of land use impacts on stream biodiversity across metrics and scales. <i>Ecology</i> , 2021 , 102, e03498	4.6	4
26	Using coverage-based rarefaction to infer non-random species distributions. <i>Ecosphere</i> , 2021 , 12, e03745	3.1	1
25	Temperature-related biodiversity change across temperate marine and terrestrial systems. <i>Nature Ecology and Evolution</i> , 2020 , 4, 927-933	12.3	56
24	Reducing dispersal limitation via seed addition increases species richness but not above-ground biomass. <i>Ecology Letters</i> , 2020 , 23, 1442-1450	10	9
23	Landscape-scale forest loss as a catalyst of population and biodiversity change. <i>Science</i> , 2020 , 368, 1341-1347	35.7	34
22	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020 , 2, 380-394	5.9	56
21	Mediterranean marine protected areas have higher biodiversity via increased evenness, not abundance. <i>Journal of Applied Ecology</i> , 2020 , 57, 578-589	5.8	8
20	A closer examination of the 'abundant centre' hypothesis for reef fishes. <i>Journal of Biogeography</i> , 2020 , 47, 2194-2209	4.1	5
19	Ecosystem decay exacerbates biodiversity loss with habitat loss. <i>Nature</i> , 2020 , 584, 238-243	50.4	78
18	A geometric basis for surface habitat complexity and biodiversity. <i>Nature Ecology and Evolution</i> , 2020 , 4, 1495-1501	12.3	14
17	Species richness change across spatial scales. <i>Oikos</i> , 2019 , 128, 1079-1091	4	78
16	FragSAD: A database of diversity and species abundance distributions from habitat fragments. <i>Ecology</i> , 2019 , 100, e02861	4.6	3

15	The geography of biodiversity change in marine and terrestrial assemblages. <i>Science</i> , 2019 , 366, 339-345	33.3	176
14	Measurement of Biodiversity (MoB): A method to separate the scale-dependent effects of species abundance distribution, density, and aggregation on diversity change. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 258-269	7.7	58
13	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018 , 27, 760-786	6.1	153
12	Embracing scale-dependence to achieve a deeper understanding of biodiversity and its change across communities. <i>Ecology Letters</i> , 2018 , 21, 1737-1751	10	117
11	Macroecology to Unite All Life, Large and Small. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 731-744	10.9	67
10	No change in subordinate butterflyfish diets following removal of behaviourally dominant species. <i>Coral Reefs</i> , 2017 , 36, 213-222	4.2	1
9	Remarkable size-spectra stability in a marine system undergoing massive invasion. <i>Biology Letters</i> , 2017 , 13,	3.6	7
8	Global reef fish richness gradients emerge from divergent and scale-dependent component changes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	11
7	Aggression, interference, and the functional response of coral-feeding butterflyfishes. <i>Oecologia</i> , 2017 , 184, 675-684	2.9	2
6	Experimental evaluation of diversity-productivity relationships in a coral reef fish assemblage. <i>Oecologia</i> , 2014 , 176, 237-49	2.9	5
5	Heterospecific aggression and dominance in a guild of coral-feeding fishes: the roles of dietary ecology and phylogeny. <i>American Naturalist</i> , 2013 , 182, 157-68	3.7	30
4	Risk spreading, connectivity, and optimal reserve spacing 2012 , 22, 311-21		24
3	Embracing scale-dependence to achieve a deeper understanding of biodiversity and its change across communities		2
2	MoB (Measurement of Biodiversity): a method to separate the scale-dependent effects of species abundance distribution, density, and aggregation on diversity change		2
1	Landscape-scale forest loss as a catalyst of population and biodiversity change		2