Mike S Fowler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7920193/publications.pdf

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50	2,214	361413	233421
papers	citations	20 h-index	45 g-index

51	51	51	3854
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolic responses of two pioneer wood decay fungi to diurnally cycling temperature. Journal of Ecology, 2022, 110, 68-79.	4.0	4
2	Stress-resistance traits disrupt the plant economics - decomposition relationship across environmental gradients in salt marshes. Estuarine, Coastal and Shelf Science, 2021, 258, 107391.	2.1	1
3	Turning defence into offence? Intrusion of cladoceran brood chambers by a green alga leads to reproductive failure. Royal Society Open Science, 2020, 7, 200249.	2.4	1
4	Incorporating alternative interaction modes, forbidden links and traitâ€based mechanisms increases the minimum trait dimensionality of ecological networks. Methods in Ecology and Evolution, 2020, 11, 1663-1672.	5.2	2
5	Multiple trait dimensions mediate stress gradient effects on plant biomass allocation, with implications for coastal ecosystem services. Journal of Ecology, 2020, 108, 1227-1240.	4.0	15
6	Grazing reduces bee abundance and diversity in saltmarshes by suppressing flowering of key plant species. Agriculture, Ecosystems and Environment, 2020, 291, 106760.	5.3	18
7	Recruitment and facilitation in Pinus hartwegii, a Mexican alpine treeline ecotone, with potential responses to climate warming. Trees - Structure and Function, 2019, 33, 1087-1100.	1.9	14
8	Environmental degradation amplifies speciesâ€™ responses to temperature variation in a trophic interaction. Journal of Animal Ecology, 2019, 88, 1657-1669.	2.8	5
9	Reversible colony formation and the associated costs in Scenedesmus obliquus. Journal of Plankton Research, 2019, 41, 419-429.	1.8	14
10	The predictability of ecological stability in a noisy world. Nature Ecology and Evolution, 2019, 3, 251-259.	7.8	35
11	Intraspecific Root Trait Variability Along Environmental Gradients Affects Salt Marsh Resistance to Lateral Erosion. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	30
12	Predicting fungal community dynamics driven by competition for space. Fungal Ecology, 2019, 41, 13-22.	1.6	9
13	Functional diversity of predators and parasitoids does not explain aphid biocontrol efficiency. BioControl, 2019, 64, 303-313.	2.0	6
14	The colour of environmental fluctuations associated with terrestrial animal population dynamics. Global Ecology and Biogeography, 2019, 28, 118-130.	5.8	8
15	Natural enemy composition rather than richness determines pest suppression. BioControl, 2018, 63, 575-584.	2.0	16
16	Optimising physiochemical control of invasive Japanese knotweed. Biological Invasions, 2018, 20, 2091-2105.	2.4	31
17	Functional responses of cougars (Puma concolor) in a multiple preyâ€species system. Integrative Zoology, 2018, 13, 84-93.	2.6	12
18	Multiple dimensions of biodiversity drive human interest in tide pool communities. Scientific Reports, 2018, 8, 15234.	3.3	21

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19	Livestock grazing alters multiple ecosystem properties and services in salt marshes: a metaâ€analysis. Journal of Applied Ecology, 2017, 54, 1395-1405.	4.0	96
20	Top-down and bottom-up control on cougar and its prey in a central Mexican natural reserve. European Journal of Wildlife Research, 2017, 63, 1.	1.4	5
21	Boomâ€bust dynamics in biological invasions: towards an improved application of the concept. Ecology Letters, 2017, 20, 1337-1350.	6.4	143
22	Navigating the complexity of ecological stability. Ecology Letters, 2016, 19, 1172-1185.	6.4	401
23	Community dynamics under environmental change: How can next generation mechanistic models improve projections of species distributions?. Ecological Modelling, 2016, 326, 63-74.	2.5	66
24	Testing for effects of climate change on competitive relationships and coexistence between two bird species. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141958.	2.6	39
25	The form of direct interspecific competition modifies secondary extinction patterns in multiâ€trophic food webs. Oikos, 2013, 122, 1730-1738.	2.7	11
26	Colonization, covariance and colour: Environmental and ecological drivers of diversityâ€“stability relationships. Journal of Theoretical Biology, 2013, 324, 32-41.	1.7	12
27	Mischaracterising density dependence biases estimated effects of coloured covariates on population dynamics. Population Ecology, 2013, 55, 183-192.	1.2	8
28	Ecological and evolutionary implications of food subsidies from humans. Ecology Letters, 2013, 16, 1501-1514.	6.4	563
29	Confounding Environmental Colour and Distribution Shape Leads to Underestimation of Population Extinction Risk. PLoS ONE, 2013, 8, e55855.	2.5	12
30	Species dynamics alter community diversityâ€“biomass stability relationships. Ecology Letters, 2012, 15, 1387-1396.	6.4	30
31	Extinction cascades and the distribution of species interactions. Oikos, 2010, 119, 864-873.	2.7	27
32	Recovery of anuran community diversity following habitat replacement. Journal of Applied Ecology, 2010, 47, 148-156.	4.0	28
33	Community stability under different correlation structures of speciesâ€™ environmental responses. Journal of Theoretical Biology, 2009, 261, 379-387.	1.7	18
34	Density dependent dispersal decisions and the Allee effect. Oikos, 2009, 118, 604-614.	2.7	15
35	When can we distinguish between neutral and nonâ€neutral processes in community dynamics under ecological drift?. Ecology Letters, 2009, 12, 909-919.	6.4	49
36	Increasing community size and connectance can increase stability in competitive communities. Journal of Theoretical Biology, 2009, 258, 179-188.	1.7	29

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37	Ecological and evolutionary dynamics under coloured environmental variation. Trends in Ecology and Evolution, 2009, 24, 555-563.	8.7	161
38	Detecting compensatory dynamics in competitive communities under environmental forcing. Oikos, 2008, 117, 1907-1911.	2.7	40
39	The structure and strength of environmental variation modulate covariance patterns. A reply to Houlahan et al. 2008. Oikos, 2008, 117, 1914-1914.	2.7	5
40	Community extinction patterns in coloured environments. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1775-1783.	2.6	36
41	Population synchrony in small-world networks. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 435-442.	2.6	31
42	Extinctions in competitive communities forced by coloured environmental variation. Oikos, 2007, 116, 439-448.	2.7	24
43	Environment Forcing Populations. , 2007, , 89-110.		2
44	Why negatives should be viewed as positives. Nature, 2006, 439, 782-782.	27.8	3
45	Simple laboratory tests of ecological theories: What we can learn from them, and when we should be cautious. Journal of Biosciences, 2006, 31, 177-179.	1.1	0
46	The impacts of different management strategies and environmental forcing in ecological communities. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2491-2499.	2.6	6
47	Interactions between maternal effects and dispersal. Oikos, 2005, 110, 81-90.	2.7	19
48	Population Dynamic Consequences of Allee Effects. Journal of Theoretical Biology, 2002, 215, 39-46.	1.7	73
49	Extinctions in simple and complex communities. Oikos, 2002, 99, 511-517.	2.7	14
50	Please donâ€™t mow the Japanese knotweed!. NeoBiota, 0, 60, 19-23.	1.0	6