Megan D Barnes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6367419/publications.pdf

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38 papers	4,348 citations	361045 20 h-index	329751 37 g-index
43 all docs	43 docs citations	43 times ranked	5747 citing authors

#	Article	IF	Citations
1	Predicted growth in plastic waste exceeds efforts to mitigate plastic pollution. Science, 2020, 369, 1515-1518.	6.0	1,330
2	Effectiveness of terrestrial protected areas in reducing habitat loss and population declines. Biological Conservation, 2013, 161, 230-238.	1.9	673
3	Capacity shortfalls hinder the performance of marine protected areas globally. Nature, 2017, 543, 665-669.	13.7	630
4	Why do we map threats? Linking threat mapping with actions to make better conservation decisions. Frontiers in Ecology and the Environment, 2015, 13, 91-99.	1.9	187
5	Changes in protected area management effectiveness over time: A global analysis. Biological Conservation, 2015, 191, 692-699.	1.9	158
6	Bolder science needed now for protected areas. Conservation Biology, 2016, 30, 243-248.	2.4	149
7	Prevent perverse outcomes from global protected area policy. Nature Ecology and Evolution, 2018, 2, 759-762.	3.4	142
8	Wildlife population trends in protected areas predicted by national socio-economic metrics and body size. Nature Communications, 2016, 7, 12747.	5.8	132
9	A global analysis of management capacity and ecological outcomes in terrestrial protected areas. Conservation Letters, 2018, 11, e12434.	2.8	120
10	Understanding the importance of small patches of habitat for conservation. Journal of Applied Ecology, 2016, 53, 418-429.	1.9	112
11	Statistical matching for conservation science. Conservation Biology, 2020, 34, 538-549.	2.4	88
12	A novel framework for analyzing conservation impacts: evaluation, theory, and marine protected areas. Annals of the New York Academy of Sciences, 2017, 1399, 93-115.	1.8	69
13	Scenarios and Models to Support Global Conservation Targets. Trends in Ecology and Evolution, 2019, 34, 57-68.	4.2	66
14	Effective conservation requires clear objectives and prioritizing actions, not places or species. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4342.	3.3	62
15	The mismeasure of conservation. Trends in Ecology and Evolution, 2021, 36, 808-821.	4.2	47
16	Protect biodiversity, not just area. Nature, 2015, 526, 195-195.	13.7	42
17	Understanding localâ€scale drivers of biodiversity outcomes in terrestrial protected areas. Annals of the New York Academy of Sciences, 2017, 1399, 42-60.	1.8	39
18	Shortfalls in Conservation Evidence: Moving from Ecological Effects of Interventions to Policy Evaluation. One Earth, 2019, 1, 62-75.	3.6	34

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19	Evaluating protected area effectiveness using bird lists in the Australian Wet Tropics. Diversity and Distributions, 2015, 21, 368-378.	1.9	25
20	Differences among protected area governance types matter for conserving vegetation communities at risk of loss and fragmentation. Biological Conservation, 2020, 247, 108533.	1.9	24
21	Prescribed burning impacts avian diversity and disadvantages woodland-specialist birds unless long-unburnt habitat is retained. Biological Conservation, 2017, 215, 268-276.	1.9	23
22	International funding agencies: potential leaders of impact evaluation in protected areas?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140283.	1.8	22
23	Aligning citizen science with best practice: Threatened species conservation in Australia. Conservation Science and Practice, 2019, 1, e100.	0.9	22
24	Quantifying habitat losses and gains made by U.S. Species Conservation Banks to improve compensation policies and avoid perverse outcomes. Conservation Letters, 2019, 12, e12629.	2.8	20
25	A threatened species index for Australian birds. Conservation Science and Practice, 2021, 3, e322.	0.9	18
26	Estimating the spatial coverage of citizen science for monitoring threatened species. Global Ecology and Conservation, 2020, 23, e01048.	1.0	17
27	A decision framework for estimating the cost of marine plastic pollution interventions. Conservation Biology, 2022, 36, .	2.4	13
28	Remote regions â€“ The last places where conservation efforts should be intensified. A reply to McCauley et al. (2013). Biological Conservation, 2014, 172, 221-222.	1.9	12
29	Linking Land and Sea Through an Ecological-Economic Model of Coral Reef Recreation. Ecological Economics, 2020, 177, 106788.	2.9	11
30	Decision analysis to support wastewater management in coral reef priority area. Marine Pollution Bulletin, 2019, 148, 16-29.	2.3	10
31	Expanding protected areas is not enough. Science, 2016, 353, 551-552.	6.0	9
32	Understanding avian assemblage change within anthropogenic environments using citizen science data. Landscape and Urban Planning, 2018, 179, 81-89.	3.4	9
33	Mismatch between bird species sensitivity and the protection of intact habitats across the Americas. Ecology Letters, 2021, 24, 2394-2405.	3.0	9
34	Belly up: Reduced crevice accessibility as a cost of reproduction caused by increased girth in a rockâ€using lizard. Austral Ecology, 2010, 35, 82-86.	0.7	6
35	The impact of strictly protected areas in a deforestation hotspot. Conservation Science and Practice, 2021, 3, e479.	0.9	5
36	Terrestrial protected areas of Australia. , 2014, , 560-581.		3

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37	The impact of terrestrial protected areas on vegetation extent and condition: a systematic review protocol. Environmental Evidence, 2020, 9, .	1.1	3
38	Exploring the ability of urban householders to correctly identify nocturnal mammals. Urban Ecosystems, 2021, 24, 1359-1369.	1.1	3