Matthew H Holden

List of Publications by Year
in descending order

29 papers	746 citations	516215 16 h-index	552369 26 g-index
31 all docs	31 docs citations	31 times ranked	1433 citing authors

#	Article	IF	Citations
1	Unrecognized threat to global soil carbon by a widespread invasive species. Global Change Biology, 2022, 28, 877-882.	4.2	20
2	Invasive wild pigs (Sus scrofa) as a humanâ€mediated source of soil carbon emissions: Uncertainties and future directions. Global Change Biology, 2022, 28, e1.	4.2	1
3	From Climate Change to Pandemics: Decision Science Can Help Scientists Have Impact. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	6
4	Assessing the accuracy of densityâ€independent demographic models for predicting species ranges. Ecography, 2021, 44, 345-357.	2.1	4
5	Poacher-population dynamics when legal trade of naturally deceased organisms funds anti-poaching enforcement. Journal of Theoretical Biology, 2021, 517, 110618.	0.8	3
6	Intense human pressure is widespread across terrestrial vertebrate ranges. Global Ecology and Conservation, 2020, 21, e00882.	1.0	23
7	Informing management decisions for ecological networks, using dynamic models calibrated to noisy timeâ€series data. Ecology Letters, 2020, 23, 607-619.	3.0	24
8	Forecasting species range dynamics with processâ€explicit models: matching methods to applications. Ecology Letters, 2019, 22, 1940-1956.	3.0	144
9	Foreword to the Special Issue on Natural Resource Mathematics. Environmental Modeling and Assessment, 2019, 24, 365-367.	1.2	0
10	The mesoscavenger release hypothesis and implications for ecosystem and human wellâ€being. Ecology Letters, 2019, 22, 1340-1348.	3.0	32
11	A framework to evaluate animal welfare implications of policies on rhino horn trade. Biological Conservation, 2019, 235, 236-249.	1.9	8
12	Reply to â€˜Consider species specialism when publishing datasetsâ€™ and â€˜Decision trees for data publishing may exacerbate conservation conflictâ€™. Nature Ecology and Evolution, 2019, 3, 320-321.	3.4	0
13	How conservation initiatives go to scale. Nature Sustainability, 2019, 2, 935-940.	11.5	38
14	Increase antiâ€poaching lawâ€enforcement or reduce demand for wildlife products? A framework to guide strategic conservation investments. Conservation Letters, 2019, 12, e12618.	2.8	31
15	Reach and messages of the world's largest ivory burn. Conservation Biology, 2018, 32, 765-773.	2.4	15
16	Ocean zoning within a sparing versus sharing framework. Theoretical Ecology, 2018, 11, 245-254.	0.4	12
17	Conservation from the Grave: Human Burials to Fund the Conservation of Threatened Species. Conservation Letters, 2018, 11, e12421.	2.8	5
18	A decision tree for assessing the risks and benefits of publishing biodiversity data. Nature Ecology and Evolution, 2018, 2, 1209-1217.	3.4	52

#	Article	IF	Citations
19	Informing network management using fuzzy cognitive maps. Biological Conservation, 2018, 224, 122-128.	1.9	29
20	Projecting the performance of conservation interventions. Biological Conservation, 2017, 215, 142-151.	1.9	31
21	Academic conferences urgently need environmental policies. Nature Ecology and Evolution, 2017, 1, 1211-1212.	3.4	53
22	High prices for rare species can drive large populations extinct: the anthropogenic Allee effect revisited. Journal of Theoretical Biology, 2017, 429, 170-180.	0.8	51
23	Breaking the deadlock on ivory. Science, 2017, 358, 1378-1381.	6.0	50
24	Human judgment vs. quantitative models for the management of ecological resources. Ecological Applications, 2016, 26, 1553-1565.	1.8	18
25	Track the impact of Kenya's ivory burn. Nature, 2016, 534, 179-179.	13.7	7
26	The economic benefit of timeâ€varying surveillance effort for invasive species management. Journal of Applied Ecology, 2016, 53, 712-721.	1.9	42
27	Optimal escapement in stage-structured fisheries with environmental stochasticity. Mathematical Biosciences, 2015, 269, 76-85.	0.9	18
28	Optimal Control and Cold War Dynamics between Plant and Herbivore. American Naturalist, 2013, 182, E25-E39.	1.0	3
29	Designing an effective trap cropping strategy: the effects of attraction, retention and plant spatial distribution. Journal of Applied Ecology, 2012, 49, 715-722.	1.9	26