Matthew H Holden

List of Publications by Year
in descending order

29 papers	746 citations	516710 16 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	1433 citing authors

#	Article	IF	Citations
1	Forecasting species range dynamics with process‐explicit models: matching methods to applications. Ecology Letters, 2019, 22, 1940-1956.	6.4	144
2	Academic conferences urgently need environmental policies. Nature Ecology and Evolution, 2017, 1, 1211-1212.	7.8	53
3	A decision tree for assessing the risks and benefits of publishing biodiversity data. Nature Ecology and Evolution, 2018, 2, 1209-1217.	7.8	52
4	High prices for rare species can drive large populations extinct: the anthropogenic Allee effect revisited. Journal of Theoretical Biology, 2017, 429, 170-180.	1.7	51
5	Breaking the deadlock on ivory. Science, 2017, 358, 1378-1381.	12.6	50
6	The economic benefit of time‐varying surveillance effort for invasive species management. Journal of Applied Ecology, 2016, 53, 712-721.	4.0	42
7	How conservation initiatives go to scale. Nature Sustainability, 2019, 2, 935-940.	23.7	38
8	The mesoscavenger release hypothesis and implications for ecosystem and human well‐being. Ecology Letters, 2019, 22, 1340-1348.	6.4	32
9	Projecting the performance of conservation interventions. Biological Conservation, 2017, 215, 142-151.	4.1	31
10	Increase anti‐poaching law‐enforcement or reduce demand for wildlife products? A framework to guide strategic conservation investments. Conservation Letters, 2019, 12, e12618.	5.7	31
11	Informing network management using fuzzy cognitive maps. Biological Conservation, 2018, 224, 122-128.	4.1	29
12	Designing an effective trap cropping strategy: the effects of attraction, retention and plant spatial distribution. Journal of Applied Ecology, 2012, 49, 715-722.	4.0	26
13	Informing management decisions for ecological networks, using dynamic models calibrated to noisy time‐series data. Ecology Letters, 2020, 23, 607-619.	6.4	24
14	Intense human pressure is widespread across terrestrial vertebrate ranges. Global Ecology and Conservation, 2020, 21, e00882.	2.1	23
15	Unrecognized threat to global soil carbon by a widespread invasive species. Global Change Biology, 2022, 28, 877-882.	9.5	20
16	Optimal escapement in stage-structured fisheries with environmental stochasticity. Mathematical Biosciences, 2015, 269, 76-85.	1.9	18
17	Human judgment vs. quantitative models for the management of ecological resources. Ecological Applications, 2016, 26, 1553-1565.	3.8	18
18	Reach and messages of the world's largest ivory burn. Conservation Biology, 2018, 32, 765-773.	4.7	15

#	Article	IF	Citations
19	Ocean zoning within a sparing versus sharing framework. Theoretical Ecology, 2018, 11, 245-254.	1.0	12
20	A framework to evaluate animal welfare implications of policies on rhino horn trade. Biological Conservation, 2019, 235, 236-249.	4.1	8
21	Track the impact of Kenya's ivory burn. Nature, 2016, 534, 179-179.	27.8	7
22	From Climate Change to Pandemics: Decision Science Can Help Scientists Have Impact. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	6
23	Conservation from the Grave: Human Burials to Fund the Conservation of Threatened Species. Conservation Letters, 2018, 11, e12421.	5.7	5
24	Assessing the accuracy of density‐independent demographic models for predicting species ranges. Ecography, 2021, 44, 345-357.	4.5	4
25	Optimal Control and Cold War Dynamics between Plant and Herbivore. American Naturalist, 2013, 182, E25-E39.	2.1	3
26	Poacher-population dynamics when legal trade of naturally deceased organisms funds anti-poaching enforcement. Journal of Theoretical Biology, 2021, 517, 110618.	1.7	3
27	Invasive wild pigs (<i>Sus scrofa</i>) as a human‐mediated source of soil carbon emissions: Uncertainties and future directions. Global Change Biology, 2022, 28, e1.	9.5	1
28	Foreword to the Special Issue on Natural Resource Mathematics. Environmental Modeling and Assessment, 2019, 24, 365-367.	2.2	0
29	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.	7.8	0