

Matthew H Holden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/65035/publications.pdf>

Version: 2024-02-01

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	Unrecognized threat to global soil carbon by a widespread invasive species. <i>Global Change Biology</i> , 2022, 28, 877-882.	9.5	20
2	Invasive wild pigs (<i>Sus scrofa</i>) as a human-mediated source of soil carbon emissions: Uncertainties and future directions. <i>Global Change Biology</i> , 2022, 28, e1.	9.5	1
3	From Climate Change to Pandemics: Decision Science Can Help Scientists Have Impact. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	6
4	Assessing the accuracy of density-independent demographic models for predicting species ranges. <i>Ecography</i> , 2021, 44, 345-357.	4.5	4
5	Poacher-population dynamics when legal trade of naturally deceased organisms funds anti-poaching enforcement. <i>Journal of Theoretical Biology</i> , 2021, 517, 110618.	1.7	3
6	Intense human pressure is widespread across terrestrial vertebrate ranges. <i>Global Ecology and Conservation</i> , 2020, 21, e00882.	2.1	23
7	Informing management decisions for ecological networks, using dynamic models calibrated to noisy time-series data. <i>Ecology Letters</i> , 2020, 23, 607-619.	6.4	24
8	Forecasting species range dynamics with process-explicit models: matching methods to applications. <i>Ecology Letters</i> , 2019, 22, 1940-1956.	6.4	144
9	Foreword to the Special Issue on Natural Resource Mathematics. <i>Environmental Modeling and Assessment</i> , 2019, 24, 365-367.	2.2	0
10	The mesocavenger release hypothesis and implications for ecosystem and human well-being. <i>Ecology Letters</i> , 2019, 22, 1340-1348.	6.4	32
11	A framework to evaluate animal welfare implications of policies on rhino horn trade. <i>Biological Conservation</i> , 2019, 235, 236-249.	4.1	8
12	Reply to "Consider species specialism when publishing datasets" and "Decision trees for data publishing may exacerbate conservation conflict". <i>Nature Ecology and Evolution</i> , 2019, 3, 320-321.	7.8	0
13	How conservation initiatives go to scale. <i>Nature Sustainability</i> , 2019, 2, 935-940.	23.7	38
14	Increase anti-poaching law enforcement or reduce demand for wildlife products? A framework to guide strategic conservation investments. <i>Conservation Letters</i> , 2019, 12, e12618.	5.7	31
15	Reach and messages of the world's largest ivory burn. <i>Conservation Biology</i> , 2018, 32, 765-773.	4.7	15
16	Ocean zoning within a sparing versus sharing framework. <i>Theoretical Ecology</i> , 2018, 11, 245-254.	1.0	12
17	Conservation from the Grave: Human Burials to Fund the Conservation of Threatened Species. <i>Conservation Letters</i> , 2018, 11, e12421.	5.7	5
18	A decision tree for assessing the risks and benefits of publishing biodiversity data. <i>Nature Ecology and Evolution</i> , 2018, 2, 1209-1217.	7.8	52

#	ARTICLE	IF	CITATIONS
19	Informing network management using fuzzy cognitive maps. <i>Biological Conservation</i> , 2018, 224, 122-128.	4.1	29
20	Projecting the performance of conservation interventions. <i>Biological Conservation</i> , 2017, 215, 142-151.	4.1	31
21	Academic conferences urgently need environmental policies. <i>Nature Ecology and Evolution</i> , 2017, 1, 1211-1212.	7.8	53
22	High prices for rare species can drive large populations extinct: the anthropogenic Allee effect revisited. <i>Journal of Theoretical Biology</i> , 2017, 429, 170-180.	1.7	51
23	Breaking the deadlock on ivory. <i>Science</i> , 2017, 358, 1378-1381.	12.6	50
24	Human judgment vs. quantitative models for the management of ecological resources. <i>Ecological Applications</i> , 2016, 26, 1553-1565.	3.8	18
25	Track the impact of Kenya's ivory burn. <i>Nature</i> , 2016, 534, 179-179.	27.8	7
26	The economic benefit of time-varying surveillance effort for invasive species management. <i>Journal of Applied Ecology</i> , 2016, 53, 712-721.	4.0	42
27	Optimal escapement in stage-structured fisheries with environmental stochasticity. <i>Mathematical Biosciences</i> , 2015, 269, 76-85.	1.9	18
28	Optimal Control and Cold War Dynamics between Plant and Herbivore. <i>American Naturalist</i> , 2013, 182, E25-E39.	2.1	3
29	Designing an effective trap cropping strategy: the effects of attraction, retention and plant spatial distribution. <i>Journal of Applied Ecology</i> , 2012, 49, 715-722.	4.0	26