

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

516215

16
h-index

552369

26
g-index

31
all docs

31
docs citations

31
times ranked

1433
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting species range dynamics with processâ€explicit models: matching methods to applications. <i>Ecology Letters</i> , 2019, 22, 1940-1956.	3.0	144
2	Academic conferences urgently need environmental policies. <i>Nature Ecology and Evolution</i> , 2017, 1, 1211-1212.	3.4	53
3	A decision tree for assessing the risks and benefits of publishing biodiversity data. <i>Nature Ecology and Evolution</i> , 2018, 2, 1209-1217.	3.4	52
4	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.	0.8	51
5	Breaking the deadlock on ivory. <i>Science</i> , 2017, 358, 1378-1381.	6.0	50
6	The economic benefit of timeâ€varying surveillance effort for invasive species management. <i>Journal of Applied Ecology</i> , 2016, 53, 712-721.	1.9	42
7	How conservation initiatives go to scale. <i>Nature Sustainability</i> , 2019, 2, 935-940.	11.5	38
8	The mesoscavenger release hypothesis and implications for ecosystem and human wellâ€being. <i>Ecology Letters</i> , 2019, 22, 1340-1348.	3.0	32
9	Projecting the performance of conservation interventions. <i>Biological Conservation</i> , 2017, 215, 142-151.	1.9	31
10	Increase antiâ€poaching lawâ€enforcement or reduce demand for wildlife products? A framework to guide strategic conservation investments. <i>Conservation Letters</i> , 2019, 12, e12618.	2.8	31
11	Informing network management using fuzzy cognitive maps. <i>Biological Conservation</i> , 2018, 224, 122-128.	1.9	29
12	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.	1.9	26
13	Informing management decisions for ecological networks, using dynamic models calibrated to noisy timeâ€series data. <i>Ecology Letters</i> , 2020, 23, 607-619.	3.0	24
14	Intense human pressure is widespread across terrestrial vertebrate ranges. <i>Global Ecology and Conservation</i> , 2020, 21, e00882.	1.0	23
15	Unrecognized threat to global soil carbon by a widespread invasive species. <i>Global Change Biology</i> , 2022, 28, 877-882.	4.2	20
16	Optimal escapement in stage-structured fisheries with environmental stochasticity. <i>Mathematical Biosciences</i> , 2015, 269, 76-85.	0.9	18
17	Human judgment vs. quantitative models for the management of ecological resources. <i>Ecological Applications</i> , 2016, 26, 1553-1565.	1.8	18
18	Reach and messages of the world's largest ivory burn. <i>Conservation Biology</i> , 2018, 32, 765-773.	2.4	15

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19	Ocean zoning within a sparing versus sharing framework. <i>Theoretical Ecology</i> , 2018, 11, 245-254.	0.4	12
20	A framework to evaluate animal welfare implications of policies on rhino horn trade. <i>Biological Conservation</i> , 2019, 235, 236-249.	1.9	8
21	Track the impact of Kenya's ivory burn. <i>Nature</i> , 2016, 534, 179-179.	13.7	7
22	From Climate Change to Pandemics: Decision Science Can Help Scientists Have Impact. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	6
23	Conservation from the Grave: Human Burials to Fund the Conservation of Threatened Species. <i>Conservation Letters</i> , 2018, 11, e12421.	2.8	5
24	Assessing the accuracy of density-independent demographic models for predicting species ranges. <i>Ecography</i> , 2021, 44, 345-357.	2.1	4
25	Optimal Control and Cold War Dynamics between Plant and Herbivore. <i>American Naturalist</i> , 2013, 182, E25-E39.	1.0	3
26	Poacher-population dynamics when legal trade of naturally deceased organisms funds anti-poaching enforcement. <i>Journal of Theoretical Biology</i> , 2021, 517, 110618.	0.8	3
27	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.	4.2	1
28	Foreword to the Special Issue on Natural Resource Mathematics. <i>Environmental Modeling and Assessment</i> , 2019, 24, 365-367.	1.2	0
29	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.	3.4	0