

Thomas A Morrison

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,765
citations

279487

23
h-index

301761

39
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all docs

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docs citations

39
times ranked

3754
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing Anthropogenic Disturbance Restricts Wildebeest Movement Across East African Grazing Systems. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	7
2	Wildlife Movements and Landscape Connectivity in the Tarangire Ecosystem. <i>Ecological Studies</i> , 2022, , 255-276.	0.4	3
3	Drivers of site fidelity in ungulates. <i>Journal of Animal Ecology</i> , 2021, 90, 955-966.	1.3	44
4	Mapping out a future for ungulate migrations. <i>Science</i> , 2021, 372, 566-569.	6.0	61
5	Livestock movement informs the risk of disease spread in traditional production systems in East Africa. <i>Scientific Reports</i> , 2021, 11, 16375.	1.6	14
6	Causes, Consequences, and Conservation of Ungulate Migration. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 453-478.	3.8	36
7	Predicting uptake of a malignant catarrhal fever vaccine by pastoralists in northern Tanzania: Opportunities for improving livelihoods and ecosystem health. <i>Ecological Economics</i> , 2021, 190, 107189.	2.9	4
8	Tracking animal movements using biomarkers in tail hairs: a novel approach for animal geolocating from sulfur isoscapes. <i>Movement Ecology</i> , 2020, 8, 37.	1.3	13
9	Wildebeest migration drives tourism demand in the Serengeti. <i>Biological Conservation</i> , 2020, 248, 108688.	1.9	8
10	Immune differences in captive and free-ranging zebras (<i>Equus zebra</i> and <i>E. quagga</i>). <i>Mammalian Biology</i> , 2020, 100, 155-164.	0.8	6
11	Movement ecology of large herbivores in African savannas: current knowledge and gaps. <i>Mammal Review</i> , 2020, 50, 252-266.	2.2	17
12	Grass competition overwhelms effects of herbivores and precipitation on early tree establishment in Serengeti. <i>Journal of Ecology</i> , 2019, 107, 216-228.	1.9	42
13	Anthropogenic modifications to fire regimes in the wider Serengeti-Mara ecosystem. <i>Global Change Biology</i> , 2019, 25, 3406-3423.	4.2	38
14	Refugia and anthelmintic resistance: Concepts and challenges. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 10, 51-57.	1.4	65
15	Cross-boundary human impacts compromise the Serengeti-Mara ecosystem. <i>Science</i> , 2019, 363, 1424-1428.	6.0	160
16	Conservation: Beyond population growth—Response. <i>Science</i> , 2019, 365, 133-134.	6.0	2
17	Pyrodiversity interacts with rainfall to increase bird and mammal richness in African savannas. <i>Ecology Letters</i> , 2018, 21, 557-567.	3.0	55
18	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	6.0	783

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19	From single steps to mass migration: the problem of scale in the movement ecology of the Serengeti wildebeest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170012.	1.8	45
20	Continent-level drivers of African pyrodiversity. <i>Ecography</i> , 2018, 41, 889-899.	2.1	21
21	Informing Aerial Total Counts with Demographic Models: Population Growth of Serengeti Elephants Not Explained Purely by Demography. <i>Conservation Letters</i> , 2018, 11, e12413.	2.8	10
22	A multi-method approach to delineate and validate migratory corridors. <i>Landscape Ecology</i> , 2017, 32, 1705-1721.	1.9	47
23	Seed production, infestation, and viability in <i>Acacia tortilis</i> (synonym: <i>Vachellia tortilis</i>) and <i>Acacia robusta</i> (synonym: <i>Vachellia robusta</i>) across the Serengeti rainfall gradient. <i>Plant Ecology</i> , 2017, 218, 909-922.	0.7	7
24	Elephant damage, not fire or rainfall, explains mortality of overstorey trees in Serengeti. <i>Journal of Ecology</i> , 2016, 104, 409-418.	1.9	55
25	Tarangire revisited: Consequences of declining connectivity in a tropical ungulate population. <i>Biological Conservation</i> , 2016, 197, 53-60.	1.9	42
26	Individual Identification of the Endangered Wyoming Toad <i>Anaxyrus baxteri</i> and Implications for Monitoring Species Recovery. <i>Journal of Herpetology</i> , 2016, 50, 44-49.	0.2	18
27	Compositional decoupling of savanna canopy and understory tree communities in Serengeti. <i>Journal of Vegetation Science</i> , 2015, 26, 385-394.	1.1	21
28	Connectivity and bottlenecks in a migratory wildebeest <i>Connochaetes taurinus</i> population. <i>Oryx</i> , 2014, 48, 613-621.	0.5	48
29	Precipitation, fire and demographic bottleneck dynamics in Serengeti tree populations. <i>Landscape Ecology</i> , 2014, 29, 1613-1623.	1.9	23
30	A framework for understanding semi-permeable barrier effects on migratory ungulates. <i>Journal of Applied Ecology</i> , 2013, 50, 68-78.	1.9	122
31	Grizzly bear predation links the loss of native trout to the demography of migratory elk in Yellowstone. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130870.	1.2	55
32	Computer-Assisted Photo Identification Outperforms Visible Implant Elastomers in an Endangered Salamander, <i>Eurycea tonkawae</i> . <i>PLoS ONE</i> , 2013, 8, e59424.	1.1	50
33	A computer-assisted system for photographic mark-recapture analysis. <i>Methods in Ecology and Evolution</i> , 2012, 3, 813-822.	2.2	195
34	Wet season range fidelity in a tropical migratory ungulate. <i>Journal of Animal Ecology</i> , 2012, 81, 543-552.	1.3	56
35	Estimating survival in photographic capture-recapture studies: overcoming misidentification error. <i>Methods in Ecology and Evolution</i> , 2011, 2, 454-463.	2.2	68
36	Speaking out: weighing advocacy and objectivity as a junior scientist. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 50-51.	1.9	2

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37	The need for integrative approaches to understand and conserve migratory ungulates. <i>Ecology Letters</i> , 2008, 11, 63-77.	3.0	314
38	Dominance rank relationships among wild female African elephants, <i>Loxodonta africana</i> . <i>Animal Behaviour</i> , 2006, 71, 117-127.	0.8	179
39	Measures of dung bolus size for known-age African elephants (<i>Loxodonta africana</i>): implications for age estimation. <i>Journal of Zoology</i> , 2005, 266, 89-94.	0.8	29