Thomas A Morrison

List of Publications by Year
in descending order

39	2,765	279487	301761
papers	citations	23 h-index	39 g-index

39	39	39	3754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.	6.0	783
2	The need for integrative approaches to understand and conserve migratory ungulates. Ecology Letters, 2008, 11, 63-77.	3.0	314
3	A computerâ€assisted system for photographic markâ€“recapture analysis. Methods in Ecology and Evolution, 2012, 3, 813-822.	2.2	195
4	Dominance rank relationships among wild female African elephants, Loxodonta africana. Animal Behaviour, 2006, 71, 117-127.	0.8	179
5	Cross-boundary human impacts compromise the Serengeti-Mara ecosystem. Science, 2019, 363, 1424-1428.	6.0	160
6	A framework for understanding semiâ€permeable barrier effects on migratory ungulates. Journal of Applied Ecology, 2013, 50, 68-78.	1.9	122
7	Estimating survival in photographic captureâ€“recapture studies: overcoming misidentification error. Methods in Ecology and Evolution, 2011, 2, 454-463.	2.2	68
8	Refugia and anthelmintic resistance: Concepts and challenges. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 10, 51-57.	1.4	65
9	Mapping out a future for ungulate migrations. Science, 2021, 372, 566-569.	6.0	61
10	Wet season range fidelity in a tropical migratory ungulate. Journal of Animal Ecology, 2012, 81, 543-552.	1.3	56
11	Grizzly bear predation links the loss of native trout to the demography of migratory elk in Yellowstone. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130870.	1.2	55
12	Elephant damage, not fire or rainfall, explains mortality of overstorey trees in Serengeti. Journal of Ecology, 2016, 104, 409-418.	1.9	55
13	Pyrodiversity interacts with rainfall to increase bird and mammal richness in African savannas. Ecology Letters, 2018, 21, 557-567.	3.0	55
14	Computer-Assisted Photo Identification Outperforms Visible Implant Elastomers in an Endangered Salamander, Eurycea tonkawae. PLoS ONE, 2013, 8, e59424.	1.1	50
15	Connectivity and bottlenecks in a migratory wildebeest Connochaetes taurinus population. Oryx, 2014, 48, 613-621.	0.5	48
16	A multi-method approach to delineate and validate migratory corridors. Landscape Ecology, 2017, 32, 1705-1721.	1.9	47
17	From single steps to mass migration: the problem of scale in the movement ecology of the Serengeti wildebeest. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170012.	1.8	45
18	Drivers of site fidelity in ungulates. Journal of Animal Ecology, 2021, 90, 955-966.	1.3	44

#	Article	IF	Citations
19	Tarangire revisited: Consequences of declining connectivity in a tropical ungulate population. Biological Conservation, 2016, 197, 53-60.	1.9	42
20	Grass competition overwhelms effects of herbivores and precipitation on early tree establishment in Serengeti. Journal of Ecology, 2019, 107, 216-228.	1.9	42
21	Anthropogenic modifications to fire regimes in the wider Serengetiâ€Mara ecosystem. Global Change Biology, 2019, 25, 3406-3423.	4.2	38
22	Causes, Consequences, and Conservation of Ungulate Migration. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 453-478.	3.8	36
23	Measures of dung bolus size for known-age African elephants (Loxodonta africana): implications for age estimation. Journal of Zoology, 2005, 266, 89-94.	0.8	29
24	Precipitation, fire and demographic bottleneck dynamics in Serengeti tree populations. Landscape Ecology, 2014, 29, 1613-1623.	1.9	23
25	Compositional decoupling of savanna canopy and understory tree communities in Serengeti. Journal of Vegetation Science, 2015, 26, 385-394.	1.1	21
26	Continentâ€level drivers of African pyrodiversity. Ecography, 2018, 41, 889-899.	2.1	21
27	Individual Identification of the Endangered Wyoming ToadAnaxyrus baxteriand Implications for Monitoring Species Recovery. Journal of Herpetology, 2016, 50, 44-49.	0.2	18
28	Movement ecology of large herbivores in African savannas: current knowledge and gaps. Mammal Review, 2020, 50, 252-266.	2.2	17
29	Livestock movement informs the risk of disease spread in traditional production systems in East Africa. Scientific Reports, 2021, 11, 16375.	1.6	14
30	Tracking animal movements using biomarkers in tail hairs: a novel approach for animal geolocating from sulfur isoscapes. Movement Ecology, 2020, 8, 37.	1.3	13
31	Informing Aerial Total Counts with Demographic Models: Population Growth of Serengeti Elephants Not Explained Purely by Demography. Conservation Letters, 2018, 11, e12413.	2.8	10
32	Wildebeest migration drives tourism demand in the Serengeti. Biological Conservation, 2020, 248, 108688.	1.9	8
33	Seed production, infestation, and viability in Acacia tortilis (synonym: Vachellia tortilis) and Acacia robusta (synonym: Vachellia robusta) across the Serengeti rainfall gradient. Plant Ecology, 2017, 218, 909-922.	0.7	7
34	Increasing Anthropogenic Disturbance Restricts Wildebeest Movement Across East African Grazing Systems. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	7
35	Immune differences in captive and free-ranging zebras (Equus zebra and E. quagga). Mammalian Biology, 2020, 100, 155-164.	0.8	6
36	Predicting uptake of a malignant catarrhal fever vaccine by pastoralists in northern Tanzania: Opportunities for improving livelihoods and ecosystem health. Ecological Economics, 2021, 190, 107189.	2.9	4

#	Article	IF	Citations
37	Wildlife Movements and Landscape Connectivity in the Tarangire Ecosystem. Ecological Studies, 2022, , 255-276.	0.4	3
38	Speaking out: weighing advocacy and objectivity as a junior scientist. Frontiers in Ecology and the Environment, 2010, 8, 50-51.	1.9	2
39	Conservation: Beyond population growthâ€”Response. Science, 2019, 365, 133-134.	6.0	2