

Duncan M Kimuyu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,313
citations

840585

11
h-index

477173

29
g-index

37
all docs

37
docs citations

37
times ranked

2373
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of nutrient translocation in response to smoke exposure by the East African ant acacia, <i>Vachellia drepanolobium</i> . <i>Ecology and Evolution</i> , 2022, 12, e8244.	0.8	1
2	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	1.1	4
3	Less Is More: Lowering Cattle Stocking Rates Enhances Wild Herbivore Habitat Use and Cattle Foraging Efficiency. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	10
4	Lessons from a century of evidence-based fire management in grassy ecosystems. <i>African Journal of Range and Forage Science</i> , 2022, 39, v-vii.	0.6	0
5	Gradients in the Diversity of Plants and Large Herbivores Revealed with DNA Barcoding in a Semi-Arid African Savanna. <i>Diversity</i> , 2022, 14, 219.	0.7	7
6	Effects of large mammalian herbivory, previous fire, and year of burn on fire behavior in an African savanna. <i>Ecosphere</i> , 2022, 13, .	1.0	4
7	Synergistic effects of long-term herbivory and previous fire on fine-scale heterogeneity of prescribed grassland burns. <i>Ecology</i> , 2021, 102, e03270.	1.5	9
8	Fine-scale habitat heterogeneity influences browsing damage by elephant and giraffe. <i>Biotropica</i> , 2021, 53, 86-96.	0.8	7
9	Absentee owners and overlapping home ranges in a territorial species. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	6
10	Wild and domestic savanna herbivores increase smaller vertebrate diversity, but less than additively. <i>Journal of Applied Ecology</i> , 2021, 58, 953-963.	1.9	9
11	Naïve plant communities and individuals may initially suffer in the face of reintroduced megafauna: An experimental exploration of rewilding from an African savanna rangeland. <i>PLoS ONE</i> , 2021, 16, e0248855.	1.1	5
12	Understanding the monodominance of <i>Acacia drepanolobium</i> in East African savannas: insights from demographic data. <i>Trees - Structure and Function</i> , 2021, 35, 1439-1450.	0.9	1
13	Termite mound cover and abundance respond to herbivore-mediated biotic changes in a Kenyan savanna. <i>Ecology and Evolution</i> , 2021, 11, 7226-7238.	0.8	1
14	Experimental evidence that effects of megaherbivores on mesoherbivore space use are influenced by species' traits. <i>Journal of Animal Ecology</i> , 2021, 90, 2510-2522.	1.3	7
15	Negative effects of cattle on soil carbon and nutrient pools reversed by megaherbivores. <i>Nature Sustainability</i> , 2020, 3, 360-366.	11.5	54
16	Volunteer based approach to dog vaccination campaigns to eliminate human rabies: Lessons from Laikipia County, Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008260.	1.3	8
17	Title is missing!. , 2020, 14, e0008260.		0
18	Title is missing!. , 2020, 14, e0008260.		0

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19	Title is missing!. , 2020, 14, e0008260.		0
20	Title is missing!. , 2020, 14, e0008260.		0
21	Tree resprout dynamics following fire depend on herbivory by wild ungulate herbivores. Journal of Ecology, 2019, 107, 2493-2502.	1.9	10
22	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.	6.0	783
23	Conservation lessons from large mammal manipulations in East African savannas: the KLEE, UHURU, and GLADE experiments. Annals of the New York Academy of Sciences, 2018, 1429, 31-49.	1.8	53
24	Relationships Between Cattle and Biodiversity in Multiuse Landscape Revealed by Kenya Long-Term Exclosure Experiment. Rangeland Ecology and Management, 2018, 71, 281-291.	1.1	32
25	Rangeland Ecology and Management, Volume 71, Issue 3. Rangelands, 2018, 40, 95-97.	0.9	0
26	Fire disturbance disrupts an acacia ant plant mutualism in favor of a subordinate ant species. Ecology, 2017, 98, 1455-1464.	1.5	28
27	Spatial scales influence long-term response of herbivores to prescribed burning in a savanna ecosystem. International Journal of Wildland Fire, 2017, 26, 287.	1.0	8
28	Influence of cattle on browsing and grazing wildlife varies with rainfall and presence of megaherbivores. Ecological Applications, 2017, 27, 786-798.	1.8	35
29	Fire-induced negative nutritional outcomes for cattle when sharing habitat with native ungulates in an African savanna. Journal of Applied Ecology, 2017, 54, 935-944.	1.9	19
30	Synergistic effects of fire and elephants on arboreal animals in an African savanna. Journal of Animal Ecology, 2015, 84, 1637-1645.	1.3	48
31	Native and domestic browsers and grazers reduce fuels, fire temperatures, and acacia ant mortality in an African savanna. Ecological Applications, 2014, 24, 741-749.	1.8	75
32	Encroachment of open grasslands and <i>Acacia drepanolobium</i> shrubs exerts negative effects on <i>Urocyon</i> habitats by <i>Urocyon</i> <i>divinorum</i> in Olpejeta Conservancy, Kenya. African Journal of Ecology, 2013, 51, 130-138.	0.4	8
33	Lessons on the relationship between livestock husbandry and biodiversity from the Kenya Long-term Exclosure Experiment (KLEE). Pastoralism, 2012, 2, .	0.3	60
34	Seed dispersal by Tana River mangabeys in fragmented gallery forests. Open Journal of Ecology, 2012, 02, 12-20.	0.4	2
35	Survival, recruitment and dynamics of <i>Acacia drepanolobium</i> seedlings at Olpejeta Conservancy, Kenya, between 1999 and 2009. African Journal of Ecology, 2011, 49, 227-233.	0.4	15
36	Herbivory and Drought Reduce the Temporal Stability of Herbaceous Cover by Increasing Synchrony in a Semi-arid Savanna. Frontiers in Ecology and Evolution, 0, 10, .	1.1	4