

Herbert H T Prins

List of Publications by Year in descending order

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Version: 2024-02-01

336
papers

16,959
citations

18436

62
h-index

23472

111
g-index

351
all docs

351
docs citations

351
times ranked

15671
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of woody cover in African savannas. <i>Nature</i> , 2005, 438, 846-849.	13.7	1,543
2	Self-Organization of Vegetation in Arid Ecosystems. <i>American Naturalist</i> , 2002, 160, 524-530.	1.0	608
3	EFFECTS OF FIRE AND HERBIVORY ON THE STABILITY OF SAVANNA ECOSYSTEMS. <i>Ecology</i> , 2003, 84, 337-350.	1.5	585
4	VEGETATION PATTERN FORMATION IN SEMI-ARID GRAZING SYSTEMS. <i>Ecology</i> , 2001, 82, 50-61.	1.5	395
5	Global environmental controls of diversity in large herbivores. <i>Nature</i> , 2002, 415, 901-904.	13.7	324
6	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	2.7	289
7	Herbivore Population Crashes and Woodland Structure in East Africa. <i>Journal of Ecology</i> , 1993, 81, 305.	1.9	284
8	Predicting in situ pasture quality in the Kruger National Park, South Africa, using continuum-removed absorption features. <i>Remote Sensing of Environment</i> , 2004, 89, 393-408.	4.6	263
9	The Role of Incentive Programs in Conserving the Snow Leopard. <i>Conservation Biology</i> , 2003, 17, 1512-1520.	2.4	253
10	Ecology and Behaviour of the African Buffalo. , 1996, , .		247
11	The influence of savanna trees on nutrient, water and light availability and the understorey vegetation. <i>Plant Ecology</i> , 2004, 170, 93-105.	0.7	246
12	Competition between domestic livestock and wild bharal <i>Pseudois nayaur</i> in the Indian Trans-Himalaya. <i>Journal of Applied Ecology</i> , 2004, 41, 344-354.	1.9	241
13	The effect of personality on social foraging: shy barnacle geese scrounge more. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 601-608.	1.2	212
14	Hydraulic lift in <i>Acacia tortilis</i> trees on an East African savanna. <i>Oecologia</i> , 2003, 134, 293-300.	0.9	197
15	Below-ground competition between trees and grasses may overwhelm the facilitative effects of hydraulic lift. <i>Ecology Letters</i> , 2004, 7, 623-631.	3.0	172
16	Effects of nutrients and shade on tree-grass interactions in an East African savanna. <i>Journal of Vegetation Science</i> , 2001, 12, 579-588.	1.1	153
17	Resource partitioning between sympatric wild and domestic herbivores in the Tarangire region of Tanzania. <i>Oecologia</i> , 1999, 120, 287-294.	0.9	152
18	Personality differences explain leadership in barnacle geese. <i>Animal Behaviour</i> , 2009, 78, 447-453.	0.8	150

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19	Spatial Heterogeneity and Irreversible Vegetation Change in Semiarid Grazing Systems. <i>American Naturalist</i> , 2002, 159, 209-218.	1.0	144
20	Population trends of large non-migratory wild herbivores and livestock in the Masai Mara ecosystem, Kenya, between 1977 and 1997. <i>African Journal of Ecology</i> , 2000, 38, 202-216.	0.4	141
21	Spatial autocorrelation and the scaling of species–environment relationships. <i>Ecology</i> , 2010, 91, 2455-2465.	1.5	136
22	The Pastoral Road to Extinction: Competition Between Wildlife and Traditional Pastoralism in East Africa. <i>Environmental Conservation</i> , 1992, 19, 117-123.	0.7	134
23	Forage quality of savannas – Simultaneously mapping foliar protein and polyphenols for trees and grass using hyperspectral imagery. <i>Remote Sensing of Environment</i> , 2010, 114, 64-72.	4.6	134
24	Large herbivores that strive mightily but eat and drink as friends. <i>Oecologia</i> , 1990, 82, 264-274.	0.9	133
25	The environmental impacts of palm oil in context. <i>Nature Plants</i> , 2020, 6, 1418-1426.	4.7	133
26	Personality predicts the use of social information. <i>Ecology Letters</i> , 2010, 13, 829-837.	3.0	128
27	Large herbivores may alter vegetation structure of semi-arid savannas through soil nutrient mediation. <i>Oecologia</i> , 2011, 165, 1095-1107.	0.9	124
28	Concurrent monitoring of vessels and water turbidity enhances the strength of evidence in remotely sensed dredging impact assessment. <i>Water Research</i> , 2007, 41, 3271-3280.	5.3	119
29	Causes of increased nutrient concentrations in post-fire regrowth in an East African savanna. <i>Plant and Soil</i> , 1999, 214, 173-185.	1.8	118
30	Genome-wide single nucleotide polymorphism analysis reveals recent genetic introgression from domestic pigs into Northwest European wild boar populations. <i>Molecular Ecology</i> , 2013, 22, 856-866.	2.0	117
31	Salt marshes along the coast of The Netherlands. <i>Hydrobiologia</i> , 1993, 265, 73-95.	1.0	115
32	Habitat heterogeneity as a driver of ungulate diversity and distribution patterns: interaction of body mass and digestive strategy. <i>Diversity and Distributions</i> , 2009, 15, 513-522.	1.9	112
33	Changes in soil nutrients, vegetation structure and herbaceous biomass in response to grazing in a semi-arid savanna of Ethiopia. <i>Journal of Arid Environments</i> , 2011, 75, 662-670.	1.2	112
34	Trees improve grass quality for herbivores in African savannas. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2007, 8, 197-205.	1.1	106
35	Resprouting as a persistence strategy of tropical forest trees: relations with carbohydrate storage and shade tolerance. <i>Ecology</i> , 2010, 91, 2613-2627.	1.5	105
36	Continuum removed band depth analysis for detecting the effects of natural gas, methane and ethane on maize reflectance. <i>Remote Sensing of Environment</i> , 2006, 105, 262-270.	4.6	102

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37	Spatio-temporal dynamics of global H5N1 outbreaks match bird migration patterns. <i>Geospatial Health</i> , 2009, 4, 65.	0.3	100
38	The importance of herbivore interactions for the dynamics of African savanna woodlands: an hypothesis. <i>Journal of Tropical Ecology</i> , 1998, 14, 565-576.	0.5	99
39	Water and nutrients alter herbaceous competitive effects on tree seedlings in a semi-arid savanna. <i>Journal of Ecology</i> , 2009, 97, 430-439.	1.9	99
40	Few vertebrate species dominate the <i>Borrelia burgdorferi</i> s.l. life cycle. <i>Environmental Research Letters</i> , 2016, 11, 043001.	2.2	97
41	Rainfall Patterns as Background to Plant Phenology in Northern Tanzania. <i>Journal of Biogeography</i> , 1988, 15, 451.	1.4	92
42	Dangerous Lions and Nonchalant Buffalo. <i>Behaviour</i> , 1989, 108, 262-296.	0.4	85
43	The Avian Hybrids Project: gathering the scientific literature on avian hybridization. <i>Ibis</i> , 2015, 157, 892-894.	1.0	85
44	Non-linear partial least square regression increases the estimation accuracy of grass nitrogen and phosphorus using in situ hyperspectral and environmental data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2013, 82, 27-40.	4.9	83
45	Competition Between Wildlife and Livestock in Africa. , 2000, , 51-80.		81
46	Dry season mapping of savanna forage quality, using the hyperspectral Carnegie Airborne Observatory sensor. <i>Remote Sensing of Environment</i> , 2011, 115, 1478-1488.	4.6	80
47	Biomass partitioning and root morphology of savanna trees across a water gradient. <i>Journal of Ecology</i> , 2012, 100, 1113-1121.	1.9	80
48	Stability in a multi-species assemblage of large herbivores in East Africa. <i>Oecologia</i> , 1990, 83, 392-400.	0.9	79
49	CAMPFIRE and Human-Wildlife Conflicts in Local Communities Bordering Northern Gonarezhou National Park, Zimbabwe. <i>Ecology and Society</i> , 2013, 18, .	1.0	79
50	The spatial scaling of habitat selection by African elephants. <i>Journal of Animal Ecology</i> , 2011, 80, 270-281.	1.3	78
51	Species' Life-History Traits Explain Interspecific Variation in Reservoir Competence: A Possible Mechanism Underlying the Dilution Effect. <i>PLoS ONE</i> , 2013, 8, e54341.	1.1	77
52	Comparison of MODIS and Landsat TM5 images for mapping temporal-spatial dynamics of Secchi disk depths in Poyang Lake National Nature Reserve, China. <i>International Journal of Remote Sensing</i> , 2008, 29, 2183-2198.	1.3	75
53	GIANT PANDA HABITAT SELECTION IN FOPING NATURE RESERVE, CHINA. <i>Journal of Wildlife Management</i> , 2005, 69, 1623-1632.	0.7	74
54	Bark traits and life-history strategies of tropical dry- and moist forest trees. <i>Functional Ecology</i> , 2014, 28, 232-242.	1.7	74

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55	Epidemics in Populations of Wild Ruminants: Anthrax and Impala, Rinderpest and Buffalo in Lake Manyara National Park, Tanzania. <i>Oikos</i> , 1987, 49, 28.	1.2	73
56	Phylogeography of the African buffalo based on mitochondrial and Y-chromosomal loci: Pleistocene origin and population expansion of the Cape buffalo subspecies. <i>Molecular Ecology</i> , 2002, 11, 267-279.	2.0	73
57	Illegal hunting and law enforcement during a period of economic decline in Zimbabwe: A case study of northern Gonarezhou National Park and adjacent areas. <i>Journal for Nature Conservation</i> , 2013, 21, 133-142.	0.8	72
58	Population trends of resident wildebeest [<i>Connochaetes taurinus hecki</i> (Neumann)] and factors influencing them in the Masai Mara ecosystem, Kenya. <i>Biological Conservation</i> , 2001, 97, 271-282.	1.9	71
59	The role of grass stems as structural foraging deterrents and their effects on the foraging behaviour of cattle. <i>Applied Animal Behaviour Science</i> , 2006, 101, 10-26.	0.8	71
60	Predicting the Effects of Woody Encroachment on Mammal Communities, Grazing Biomass and Fire Frequency in African Savannas. <i>PLoS ONE</i> , 2015, 10, e0137857.	1.1	70
61	Seasonality of hydraulic redistribution by trees to grasses and changes in their water source use that change tree-grass interactions. <i>Ecohydrology</i> , 2016, 9, 218-228.	1.1	70
62	Mammalian Biomass in an African Equatorial Rain Forest. <i>Journal of Animal Ecology</i> , 1989, 58, 851.	1.3	69
63	Spatial distribution of lion kills determined by the water dependency of prey species. <i>Journal of Mammalogy</i> , 2010, 91, 1280-1286.	0.6	69
64	A theoretical analysis of competitive exclusion in a Trans-Himalayan large-herbivore assemblage. <i>Animal Conservation</i> , 2002, 5, 251-258.	1.5	66
65	Cascading effects of predator activity on tick-borne disease risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170453.	1.2	65
66	Deer presence rather than abundance determines the population density of the sheep tick, <i>Ixodes ricinus</i> , in Dutch forests. <i>Parasites and Vectors</i> , 2017, 10, 433.	1.0	65
67	A balanced diet as a goal for grazing: the food of the Manyara buffalo. <i>African Journal of Ecology</i> , 1989, 27, 241-259.	0.4	64
68	Human impact on wildlife populations within a protected Central African forest. <i>African Journal of Ecology</i> , 2004, 42, 23-31.	0.4	64
69	Sahelian Rangeland Development; A Catastrophe?. <i>Journal of Range Management</i> , 1996, 49, 512.	0.3	63
70	Overstocking in the trans-Himalayan rangelands of India. <i>Environmental Conservation</i> , 2001, 28, 279-283.	0.7	63
71	Genome wide SNP discovery, analysis and evaluation in mallard (<i>Anas platyrhynchos</i>). <i>BMC Genomics</i> , 2011, 12, 150.	1.2	63
72	Nature conservation as an integral part of optimal land use in East Africa: The case of the Masai ecosystem of Northern Tanzania. <i>Biological Conservation</i> , 1987, 40, 141-161.	1.9	62

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73	Improving the precision and accuracy of animal population estimates with aerial image object detection. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1875-1887.	2.2	61
74	Factors influencing the distribution of large mammals within a protected central African forest. <i>Oryx</i> , 2005, 39, 381.	0.5	60
75	Impacts of savanna trees on forage quality for a large African herbivore. <i>Oecologia</i> , 2008, 155, 487-496.	0.9	59
76	Global lack of flyway structure in a cosmopolitan bird revealed by a genome wide survey of single nucleotide polymorphisms. <i>Molecular Ecology</i> , 2013, 22, 41-55.	2.0	59
77	Loss of functional connectivity in migration networks induces population decline in migratory birds. <i>Ecological Applications</i> , 2019, 29, e01960.	1.8	59
78	Feeding strategies of sedentary large herbivores in East Africa, with emphasis on the African buffalo, <i>Syncerus caffer</i> . <i>African Journal of Ecology</i> , 1989, 27, 129-147.	0.4	58
79	Environmental Factors Influencing the Spread of the Highly Pathogenic Avian Influenza H5N1 Virus in wild birds in Europe. <i>Ecology and Society</i> , 2010, 15, .	1.0	58
80	Avian introgression in the genomic era. <i>Avian Research</i> , 2017, 8, .	0.5	58
81	Microsatellite analysis of genetic diversity in African buffalo (<i>Syncerus caffer</i>) populations throughout Africa. <i>Molecular Ecology</i> , 2000, 9, 2017-2025.	2.0	56
82	African buffalo maintain high genetic diversity in the major histocompatibility complex in spite of historically known population bottlenecks. <i>Molecular Ecology</i> , 1998, 7, 1315-1322.	2.0	54
83	Genetic diversity, evolutionary history and implications for conservation of the lion (<i>Panthera leo</i>) in West and Central Africa. <i>Journal of Biogeography</i> , 2011, 38, 1356-1367.	1.4	54
84	Contrasting context dependence of familiarity and kinship in animal social networks. <i>Animal Behaviour</i> , 2013, 86, 993-1001.	0.8	54
85	Herbivores as architects of savannas: inducing and modifying spatial vegetation patterning. <i>Oikos</i> , 2008, 117, 543-554.	1.2	53
86	Spatial Heterogeneity and Irreversible Vegetation Change in Semiarid Grazing Systems. <i>American Naturalist</i> , 2002, 159, 209.	1.0	53
87	Condition Changes and Choice of Social Environment in African Buffalo Bulls. <i>Behaviour</i> , 1989, 108, 297-323.	0.4	52
88	Co-existence and niche segregation of three small bovid species in southern Mozambique. <i>African Journal of Ecology</i> , 2006, 44, 186-198.	0.4	51
89	Pan-African Genetic Structure in the African Buffalo (<i>Syncerus caffer</i>): Investigating Intraspecific Divergence. <i>PLoS ONE</i> , 2013, 8, e56235.	1.1	51
90	Deriving Animal Behaviour from High-Frequency GPS: Tracking Cows in Open and Forested Habitat. <i>PLoS ONE</i> , 2015, 10, e0129030.	1.1	51

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91	Explaining grassâ€œnutrient patterns in a savanna rangeland of southern Africa. <i>Journal of Biogeography</i> , 2004, 31, 819-829.	1.4	50
92	Tropical rodents change rapidly germinating seeds into long-term food supplies. <i>Oikos</i> , 2006, 113, 449-458.	1.2	50
93	Soil nutrient status determines how elephant utilize trees and shape environments. <i>Journal of Animal Ecology</i> , 2011, 80, 875-883.	1.3	50
94	Influence of Grazing on Soil Seed Banks Determines the Restoration Potential of Aboveground Vegetation in a Semiâ€œarid Savanna of Ethiopia. <i>Biotropica</i> , 2012, 44, 211-219.	0.8	50
95	Biomass and diversity of dry alpine plant communities along altitudinal gradients in the Himalayas. <i>Journal of Plant Research</i> , 2012, 125, 93-101.	1.2	50
96	Movements and group structure of giraffe (<i>Giraffa camelopardalis</i>) in Lake Manyara National Park, Tanzania. <i>Journal of Zoology</i> , 2000, 251, 15-21.	0.8	50
97	Diversity, Risk Mediation, and Change in a Trans-Himalayan Agropastoral System. <i>Human Ecology</i> , 2003, 31, 595-609.	0.7	49
98	Perceived Conflicts Between Pastoralism and Conservation of the Kiang <i>Equus kiang</i> in the Ladakh Trans-Himalaya, India. <i>Environmental Management</i> , 2006, 38, 934-941.	1.2	49
99	Reintroductions and genetic introgression from domestic pigs have shaped the genetic population structure of Northwest European wild boar. <i>BMC Genetics</i> , 2013, 14, 43.	2.7	49
100	Understanding spatial differences in African elephant densities and occurrence, a continent-wide analysis. <i>Biological Conservation</i> , 2013, 159, 468-476.	1.9	48
101	Do Arctic breeding geese track or overtake a green wave during spring migration?. <i>Scientific Reports</i> , 2015, 5, 8749.	1.6	48
102	Behavioral Responses of Gorillas to Habituation in the Dzanga-Ndoki National Park, Central African Republic. <i>International Journal of Primatology</i> , 2004, 25, 179-196.	0.9	47
103	Will the Three Gorges Dam affect the underwater light climate of <i>Vallisneriaâ€œspiralis</i> L. and food habitat of Siberian crane in Poyang Lake?. <i>Hydrobiologia</i> , 2009, 623, 213-222.	1.0	47
104	A history of hybrids? Genomic patterns of introgression in the True Geese. <i>BMC Evolutionary Biology</i> , 2017, 17, 201.	3.2	47
105	Buffalo Herd Structure and its Repercussions for Condition of Individual African Buffalo Cows. <i>Ethology</i> , 1989, 81, 47-71.	0.5	46
106	Widespread horizontal genomic exchange does not erode species barriers among sympatric ducks. <i>BMC Evolutionary Biology</i> , 2012, 12, 45.	3.2	46
107	Prolonged drought results in starvation of African elephant (<i>Loxodonta africana</i>). <i>Biological Conservation</i> , 2016, 203, 89-96.	1.9	46
108	A survey of the apes in the Dzanga-Ndoki National Park, Central African Republic: a comparison between the census and survey methods of estimating the gorilla (<i>Gorilla gorilla gorilla</i>) and chimpanzee (<i>Pan troglodytes</i>) nest group density. <i>African Journal of Ecology</i> , 2001, 39, 98-105.	0.4	45

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109	Effect of conservation efforts and ecological variables on waterbird population sizes in wetlands of the Yangtze River. <i>Scientific Reports</i> , 2015, 5, 17136.	1.6	45
110	Host body size and the diversity of tick assemblages on Neotropical vertebrates. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2016, 5, 295-304.	0.6	45
111	Spatial interactions between ungulate herbivory and forest management. <i>Forest Ecology and Management</i> , 2006, 226, 238-247.	1.4	44
112	African Elephants <i><i>Loxodonta africana</i></i> Amplify Browse Heterogeneity in African Savanna. <i>Biotropica</i> , 2011, 43, 711-721.	0.8	44
113	Effects of pollen species composition on the foraging behaviour and offspring performance of the mason bee <i>Osmia bicornis</i> (L.). <i>Basic and Applied Ecology</i> , 2017, 18, 21-30.	1.2	44
114	Pooling local expert opinions for estimating mammal densities in tropical rainforests. <i>Journal for Nature Conservation</i> , 2004, 12, 193-204.	0.8	43
115	Instantaneous intake rate of herbivores as function of forage quality and mass: Effects on facilitative and competitive interactions. <i>Ecological Modelling</i> , 2008, 213, 273-284.	1.2	42
116	Identifying transit corridors for elephant using a long time-series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 14, 61-72.	1.4	41
117	Deciduous and evergreen trees differ in juvenile biomass allometries because of differences in allocation to root storage. <i>Annals of Botany</i> , 2013, 112, 575-587.	1.4	41
118	Risk Factors for Bovine Tuberculosis (bTB) in Cattle in Ethiopia. <i>PLoS ONE</i> , 2016, 11, e0159083.	1.1	41
119	Genetic consequences of breaking migratory traditions in barnacle geese <i><i>Branta leucopsis</i></i> . <i>Molecular Ecology</i> , 2013, 22, 5835-5847.	2.0	40
120	A network approach to prioritize conservation efforts for migratory birds. <i>Conservation Biology</i> , 2020, 34, 416-426.	2.4	40
121	Plant Phenology Patterns in Lake Manyara National Park, Tanzania. <i>Journal of Biogeography</i> , 1988, 15, 465.	1.4	39
122	Evolution and connectivity in the world-wide migration system of the mallard: Inferences from mitochondrial DNA. <i>BMC Genetics</i> , 2011, 12, 99.	2.7	39
123	A tree of geese: A phylogenomic perspective on the evolutionary history of True Geese. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 303-313.	1.2	39
124	Exploring the relationships between landscape complexity, wild bee species richness and reproduction, and pollination services along a complexity gradient in the Netherlands. <i>Biological Conservation</i> , 2017, 214, 312-319.	1.9	39
125	Spring migration patterns, habitat use, and stopover site protection status for two declining waterfowl species wintering in China as revealed by satellite tracking. <i>Ecology and Evolution</i> , 2018, 8, 6280-6289.	0.8	39
126	Performance of Landsat TM in ship detection in turbid waters. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2009, 11, 54-61.	1.4	38

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127	Changes in grass plant populations and temporal soil seed bank dynamics in a semi-arid African savanna: Implications for restoration. <i>Journal of Environmental Management</i> , 2016, 182, 166-175.	3.8	38
128	Distribution of Barnacle Geese <i>Branta leucopsis</i> in Relation to Food Resources, Distance to Roosts, and the Location of Refuges. <i>Ardea</i> , 2011, 99, 217-226.	0.3	37
129	Increased searching and handling effort in tall swards lead to a Type IV functional response in small grazing herbivores. <i>Oecologia</i> , 2011, 166, 659-669.	0.9	37
130	The effect of boldness on decision-making in barnacle geese is group-size-dependent. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2018-2024.	1.2	37
131	Remote sensing of forage nutrients: Combining ecological and spectral absorption feature data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012, 72, 27-35.	4.9	37
132	Admixture between released and wild game birds: a changing genetic landscape in European mallards (<i>Anas platyrhynchos</i>). <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	37
133	The ranging patterns of elephants in Marsabit protected area, Kenya: the use of satellite-linked GPS collars. <i>African Journal of Ecology</i> , 2010, 48, 386-400.	0.4	36
134	Diet and habitat-niche relationships within an assemblage of large herbivores in a seasonal tropical forest. <i>Journal of Tropical Ecology</i> , 2012, 28, 385-394.	0.5	36
135	Effects of ecological and anthropogenic factors on waterbird abundance at a Ramsar Site in the Yangtze River Floodplain. <i>Ambio</i> , 2019, 48, 293-303.	2.8	36
136	Effects of large herbivores on murid rodents in a South African savanna. <i>Journal of Tropical Ecology</i> , 2009, 25, 483-492.	0.5	34
137	Effects of simulated browsing on growth and leaf chemical properties in <i>Colophospermum mopane</i> saplings. <i>African Journal of Ecology</i> , 2010, 48, 190-196.	0.4	34
138	Nitrogen prediction in grasses: effect of bandwidth and plant material state on absorption feature selection. <i>International Journal of Remote Sensing</i> , 2010, 31, 691-704.	1.3	34
139	Seasonal diet changes in elephant and impala in mopane woodland. <i>European Journal of Wildlife Research</i> , 2012, 58, 279-287.	0.7	34
140	Larger antelopes are sensitive to heat stress throughout all seasons but smaller antelopes only during summer in an African semi-arid environment. <i>International Journal of Biometeorology</i> , 2014, 58, 41-49.	1.3	34
141	Tree species from different functional groups respond differently to environmental changes during establishment. <i>Oecologia</i> , 2014, 174, 1345-1357.	0.9	34
142	Hybridization in geese: a review. <i>Frontiers in Zoology</i> , 2016, 13, 20.	0.9	33
143	Frequent burning promotes invasions of alien plants into a mesic African savanna. <i>Biological Invasions</i> , 2011, 13, 1641-1648.	1.2	32
144	Short-Term Effect of Nutrient Availability and Rainfall Distribution on Biomass Production and Leaf Nutrient Content of Savanna Tree Species. <i>PLoS ONE</i> , 2014, 9, e92619.	1.1	32

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145	Defence against vertebrate herbivores trades off into architectural and low nutrient strategies amongst savanna Fabaceae species. <i>Oikos</i> , 2016, 125, 126-136.	1.2	32
146	Long-term population dynamics in a multi-species assemblage of large herbivores in East Africa. <i>Ecosphere</i> , 2017, 8, e02027.	1.0	32
147	Species-dependent effects of habitat degradation in relation to seasonal distribution of migratory waterfowl in the East Asian–Australasian Flyway. <i>Landscape Ecology</i> , 2019, 34, 243-257.	1.9	32
148	The herbivore as prisoner of its food supply. , 1987, , 131-147.		32
149	Decisions of cattle herdsman in Burkina Faso and optimal foraging models. <i>Human Ecology</i> , 1989, 17, 445-464.	0.7	31
150	Giant Panda Movements in Foping Nature Reserve, China. <i>Journal of Wildlife Management</i> , 2002, 66, 1179.	0.7	31
151	Tree cover and biomass increase in a southern African savanna despite growing elephant population. <i>Ecological Applications</i> , 2010, 20, 222-233.	1.8	31
152	Effects of plant phenology and solar radiation on seasonal movement of golden takin in the Qinling Mountains, China. <i>Journal of Mammalogy</i> , 2010, 91, 92-100.	0.6	31
153	Fine-Scale Tracking of Ambient Temperature and Movement Reveals Shuttling Behavior of Elephants to Water. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	31
154	Effects of sward structure on herbivore foraging behaviour in a South African savanna: An investigation of the forage maturation hypothesis. <i>Austral Ecology</i> , 2006, 31, 76-87.	0.7	30
155	Smallholder Farms as Stepping Stone Corridors for Crop-Raiding Elephant in Northern Tanzania: Integration of Bayesian Expert System and Network Simulator. <i>Ambio</i> , 2014, 43, 149-161.	2.8	30
156	Fine-scale spatial distribution of plants and resources on a sandy soil in the Sahel. <i>Plant and Soil</i> , 2002, 239, 69-77.	1.8	29
157	Food quality and quantity are more important in explaining foraging of an intermediate-sized mammalian herbivore than predation risk or competition. <i>Ecology and Evolution</i> , 2018, 8, 8419-8432.	0.8	29
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