

Joris P G M Cromsigt

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

4,106
citations

172207

29
h-index

133063

59
g-index

94
all docs

94
docs citations

94
times ranked

6331
citing authors

#	ARTICLE	IF	CITATIONS
1	Recreation and hunting differentially affect deer behaviour and sapling performance. <i>Oikos</i> , 2022, 2022, .	1.2	12
2	Playbacks of predator vocalizations reduce crop damage by ungulates. <i>Agriculture, Ecosystems and Environment</i> , 2022, 328, 107853.	2.5	16
3	Long-term frequent fires do not decrease topsoil carbon and nitrogen in an Afromontane grassland. <i>African Journal of Range and Forage Science</i> , 2022, 39, 44-55.	0.6	7
4	Herbivore-induced branching increases sapling survival in temperate forest canopy gaps. <i>Journal of Ecology</i> , 2022, 110, 1390-1402.	1.9	6
5	How do forest management and wolf space-use affect diet composition of the wolf's main prey, the red deer versus a non-prey species, the European bison?. <i>Forest Ecology and Management</i> , 2021, 479, 118620.	1.4	8
6	Environmental controls on African herbivore responses to landscapes of fear. <i>Oikos</i> , 2021, 130, 171-186.	1.2	12
7	Predictors of browsing damage on commercial forests – A study linking nationwide management data. <i>Forest Ecology and Management</i> , 2021, 479, 118597.	1.4	11
8	Small shrubs with large importance? Smaller deer may increase the moose-forestry conflict through feeding competition over <i>Vaccinium</i> shrubs in the field layer. <i>Forest Ecology and Management</i> , 2021, 480, 118768.	1.4	13
9	Roads, forestry, and wolves interact to drive moose browsing behavior in Scandinavia. <i>Ecosphere</i> , 2021, 12, e03358.	1.0	10
10	Ungulate-adapted forestry shows promise for alleviating pine browsing damage. <i>Forest Ecology and Management</i> , 2021, 482, 118808.	1.4	4
11	Reply to Sitters and Olde Venterink: Untangling the relative importance of processes that influence fecal nutrient stoichiometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2020849118.	3.3	0
12	Integrating omics to characterize eco-physiological adaptations: How moose diet and metabolism differ across biogeographic zones. <i>Ecology and Evolution</i> , 2021, 11, 3159-3183.	0.8	5
13	Spatial heterogeneity facilitates carnivore coexistence. <i>Ecology</i> , 2021, 102, e03319.	1.5	31
14	Declining recruitment and mass of Swedish moose calves linked to hot, dry springs and snowy winters. <i>Global Ecology and Conservation</i> , 2021, 27, e01594.	1.0	8
15	Wild ungulate species differ in their contribution to the transmission of <i>Ixodes ricinus</i> -borne pathogens. <i>Parasites and Vectors</i> , 2021, 14, 360.	1.0	19
16	Effects of camera-trap placement and number on detection of members of a mammalian assemblage. <i>Ecosphere</i> , 2021, 12, e03662.	1.0	16
17	Behavioral effects of wolf presence on moose habitat selection: testing the landscape of fear hypothesis in an anthropogenic landscape. <i>Oecologia</i> , 2021, 197, 101-116.	0.9	9
18	Structural diversity and tree density drives variation in the biodiversity-ecosystem function relationship of woodlands and savannas. <i>New Phytologist</i> , 2021, 232, 579-594.	3.5	16

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19	Summer and winter browsing affect conifer growth differently: An experimental study in a multi-species ungulate community. <i>Forest Ecology and Management</i> , 2021, 494, 119314.	1.4	3
20	Fire and herbivory driven consumer control in a savanna-like temperate wood pasture: An experimental approach. <i>Journal of Ecology</i> , 2021, 109, 4103-4114.	1.9	3
21	Megaherbivore impacts on ecosystem and Earth system functioning: the current state of the science. <i>Ecography</i> , 2021, 44, 1579-1594.	2.1	18
22	TRY plant trait database enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	4.2	1,038
23	Using bycatch data from wildlife surveys to quantify climatic parameters and timing of phenology for plants and animals using camera traps. <i>Remote Sensing in Ecology and Conservation</i> , 2020, 6, 129-140.	2.2	27
24	Strength of correlation between wildlife collision data and hunting bags varies among ungulate species and with management scale. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	3
25	Floristic evidence for alternative biome states in tropical Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28183-28190.	3.3	41
26	Animal body size distribution influences the ratios of nutrients supplied to plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22256-22263.	3.3	35
27	European bison conservation cannot afford to ignore alternative hypotheses: a commentary on Perzanowski <i>et al</i> . (2019). <i>Animal Conservation</i> , 2020, 23, 479-481.	1.5	7
28	Predation risk constrains herbivores' adaptive capacity to warming. <i>Nature Ecology and Evolution</i> , 2020, 4, 1069-1074.	3.4	30
29	The Protected Area Paradox and refugee species: The giant panda and baselines shifted towards conserving species in marginal habitats. <i>Conservation Science and Practice</i> , 2020, 2, e203.	0.9	19
30	Fifty years of European ungulate dietary studies: a synthesis. <i>Oikos</i> , 2020, 129, 1668-1680.	1.2	54
31	Opportunistic feeding by lions: non-preferred prey comprise an important part of lion diets in a habitat where preferred prey are abundant. <i>Mammal Research</i> , 2020, 65, 235-243.	0.6	12
32	Varied diets, including broadleaved forage, are important for a large herbivore species inhabiting highly modified landscapes. <i>Scientific Reports</i> , 2020, 10, 1904.	1.6	16
33	Large-scale spatial variation of chronic stress signals in moose. <i>PLoS ONE</i> , 2020, 15, e0225990.	1.1	7
34	From reindeer to rhino: Reflections on Climate change mitigation and adaptation benefits of wilder rangelands. <i>South African Journal of Science</i> , 2020, 116, .	0.3	0
35	The blame game: Using eDNA to identify species-specific tree browsing by red deer (<i>Cervus elaphus</i>) and roe deer (<i>Capreolus capreolus</i>) in a temperate forest. <i>Forest Ecology and Management</i> , 2019, 451, 117483.	1.4	14
36	Simulated elephant-induced habitat changes can create dynamic landscapes of fear. <i>Biological Conservation</i> , 2019, 237, 267-279.	1.9	10

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37	Large herbivore assemblages in a changing climate: incorporating water dependence and thermoregulation. <i>Ecology Letters</i> , 2019, 22, 1536-1546.	3.0	46
38	Framing pictures: A conceptual framework to identify and correct for biases in detection probability of camera traps enabling multi-species comparison. <i>Ecology and Evolution</i> , 2019, 9, 2320-2336.	0.8	83
39	Keep the wolf from the door: How to conserve wolves in Europe's human-dominated landscapes?. <i>Biological Conservation</i> , 2019, 235, 102-111.	1.9	49
40	Doubting dung: eDNA reveals high rates of misidentification in diverse European ungulate communities. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	27
41	Elephant effects on treefall and logfall highlight the absence of megaherbivores in coarse woody debris conceptual frameworks. <i>Forest Ecology and Management</i> , 2019, 438, 57-62.	1.4	3
42	Top-down limits on prey populations may be more severe in larger prey species, despite having fewer predators. <i>Ecography</i> , 2019, 42, 1115-1123.	2.1	26
43	A sharp floristic discontinuity revealed by the biogeographic regionalization of African savannas. <i>Journal of Biogeography</i> , 2019, 46, 454-465.	1.4	17
44	Comparing the impact of a grazing regime with European bison versus one with free-ranging cattle on coastal dune vegetation in the Netherlands. <i>Mammal Research</i> , 2018, 63, 455-466.	0.6	9
45	Does wolf presence reduce moose browsing intensity in young forest plantations?. <i>Ecography</i> , 2018, 41, 1776-1787.	2.1	29
46	Pictures or pellets? Comparing camera trapping and dung counts as methods for estimating population densities of ungulates. <i>Remote Sensing in Ecology and Conservation</i> , 2018, 4, 173-183.	2.2	53
47	Rewilding Europe's large grazer community: how functionally diverse are the diets of European bison, cattle, and horses?. <i>Restoration Ecology</i> , 2018, 26, 891-899.	1.4	53
48	Trophic rewilding as a climate change mitigation strategy?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170440.	1.8	72
49	Megaherbivores Modify Trophic Cascades Triggered by Fear of Predation in an African Savanna Ecosystem. <i>Current Biology</i> , 2018, 28, 2493-2499.e3.	1.8	74
50	Interactions between ungulates, forests, and supplementary feeding: the role of nutritional balancing in determining outcomes. <i>Mammal Research</i> , 2017, 62, 1-7.	0.6	28
51	Evaluating the efficacy of invasive plant control in response to ecological factors. <i>South African Journal of Botany</i> , 2017, 109, 203-213.	1.2	12
52	Contrasting impacts of an alien invasive shrub on mammalian savanna herbivores revealed on a landscape scale. <i>Diversity and Distributions</i> , 2017, 23, 656-666.	1.9	11
53	Brown world forests: increased ungulate browsing keeps temperate trees in recruitment bottlenecks in resource hotspots. <i>New Phytologist</i> , 2017, 214, 158-168.	3.5	47
54	The Abiotic Template for the Hluhluwe-iMfolozi Park's Landscape Heterogeneity. , 2017, , 33-55.		12

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55	Temporal Changes in the Large Herbivore Fauna of Hluhluwe-iMfolozi Park. , 2017, , 80-108.		11
56	Megaherbivores, Competition and Coexistence within the Large Herbivore Guild. , 2017, , 111-134.		6
57	The Functional Ecology of Grazing Lawns: How Grazers, Termites, People, and Fire Shape HiP's Savanna Grassland Mosaic. , 2017, , 135-160.		10
58	Woody Plant Traits and Life-History Strategies across Disturbance Gradients and Biome Boundaries in the Hluhluwe-iMfolozi Park. , 2017, , 189-210.		6
59	Interactions between Fire and Ecosystem Processes. , 2017, , 233-262.		14
60	Reassembly of the Large Predator Guild into Hluhluwe-iMfolozi Park. , 2017, , 286-310.		15
61	Elephant Management in the Hluhluwe-iMfolozi Park. , 2017, , 336-357.		4
62	Successful Control of the Invasive Shrub <i>Chromolaena odorata</i> in Hluhluwe-iMfolozi Park. , 2017, , 358-382.		9
63	Smaller ungulates are first to incur imminent extirpation from an African protected area. Biological Conservation, 2017, 216, 108-114.	1.9	8
64	Determinants of patchiness of woody vegetation in an African savanna. Journal of Vegetation Science, 2017, 28, 93-104.	1.1	10
65	Different-sized grazers have distinctive effects on plant functional composition of an African savannah. Journal of Ecology, 2016, 104, 864-875.	1.9	30
66	Phantoms of the forest: legacy risk effects of a regionally extinct large carnivore. Ecology and Evolution, 2016, 6, 791-799.	0.8	23
67	Mammalian herbivores, grass height and rainfall drive termite activity at different spatial scales in an African savanna. Biotropica, 2016, 48, 656-666.	0.8	8
68	Bottom-up and top-down forces shaping wooded ecosystems: lessons from a cross-biome comparison. , 2015, , 107-133.		3
69	Using eDNA to experimentally test ungulate browsing preferences. SpringerPlus, 2015, 4, 489.	1.2	12
70	DNA left on browsed twigs uncovers bite-scale resource use patterns in European ungulates. Oecologia, 2015, 178, 275-284.	0.9	40
71	Legacy Effects of Different Land-Use Histories Interact with Current Grazing Patterns to Determine Grazing Lawn Soil Properties. Ecosystems, 2015, 18, 720-733.	1.6	19
72	Restoration of a megaherbivore: landscape-level impacts of white rhinoceros in Kruger National Park, South Africa. Journal of Ecology, 2014, 102, 566-575.	1.9	71

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73	Fatal attraction: vegetation responses to nutrient inputs attract herbivores to infectious anthrax carcass sites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141785.	1.2	89
74	Hunting for fear: innovating management of human-wildlife conflicts. <i>Journal of Applied Ecology</i> , 2013, 50, 544-549.	1.9	162
75	Coarse woody debris facilitates oak recruitment in BiaÅ,owieÅ¼a Primeval Forest, Poland. <i>Forest Ecology and Management</i> , 2012, 284, 133-141.	1.4	35
76	The difficulty of using species distribution modelling for the conservation of refugee species - the example of European bison. <i>Diversity and Distributions</i> , 2012, 18, 1253-1257.	1.9	44
77	Conservation implications of the refugee species concept and the European bison: king of the forest or refugee in a marginal habitat?. <i>Ecography</i> , 2012, 35, 519-529.	2.1	153
78	Managing invasions at the cost of native habitat? An experimental test of the impact of fire on the invasion of <i>Chromolaena odorata</i> in a South African savanna. <i>Biological Invasions</i> , 2012, 14, 607-618.	1.2	39
79	Effects of Erosion from Mounds of Different Termite Genera on Distinct Functional Grassland Types in an African Savannah. <i>Ecosystems</i> , 2012, 15, 128-139.	1.6	40
80	Revisiting the browsing lawn concept: Evolutionary Interactions or pruning herbivores?. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 207-215.	1.1	72
81	Bottom-up versus top-down control of tree regeneration in the BiaÅ,owieÅ¼a Primeval Forest, Poland. <i>Journal of Ecology</i> , 2010, 98, 888-899.	1.9	124
82	Monitoring large herbivore diversity at different scales: comparing direct and indirect methods. <i>Biodiversity and Conservation</i> , 2009, 18, 1219-1231.	1.2	31
83	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
84	Do ungulates preferentially feed in forest gaps in European temperate forest?. <i>Forest Ecology and Management</i> , 2009, 258, 1528-1535.	1.4	170
85	Global decline in aggregated migrations of large terrestrial mammals. <i>Endangered Species Research</i> , 2009, 7, 55-76.	1.2	335
86	Dynamics of grazing lawn formation: an experimental test of the role of scale-dependent processes. <i>Oikos</i> , 2008, 117, 1444-1452.	1.2	83
87	RESOURCE PARTITIONING AMONG SAVANNA GRAZERS MEDIATED BY LOCAL HETEROGENEITY: AN EXPERIMENTAL APPROACH. <i>Ecology</i> , 2006, 87, 1532-1541.	1.5	94
88	Using models in the management of Black rhino populations. <i>Ecological Modelling</i> , 2002, 149, 203-211.	1.2	21
89	Anthropogenic Influences in Hluhluwe-iMfolozi Park: From Early Times to Recent Management. , 0, , 3-32.		1
90	Long-Term Vegetation Dynamics within the Hluhluwe iMfolozi Park. , 0, , 56-79.		3

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91	Rhino Management Challenges: Spatial and Social Ecology for Habitat and Population Management. , 0, , 265-285.		4
92	Conserving Africa's Mega-Diversity in the Anthropocene: The Hluhluwe-iMfolozi Park Story. , 0, , 383-396.		1