

Mariska te Beest

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,353
citations

394421

19
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

7132
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	7
2	Grass functional trait responses to experimental warming and fire in Afromontane grasslands. <i>African Journal of Range and Forage Science</i> , 2021, 38, 88-101.	1.4	8
3	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.	7.3	16
4	Megaherbivore impacts on ecosystem and Earth system functioning: the current state of the science. <i>Ecography</i> , 2021, 44, 1579-1594.	4.5	18
5	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). <i>Methods in Ecology and Evolution</i> , 2020, 11, 22-37.	5.2	68
6	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
7	A handbook for the standardised sampling of plant functional traits in disturbance-prone ecosystems, with a focus on open ecosystems. <i>Australian Journal of Botany</i> , 2020, 68, 473.	0.6	38
8	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.	7.1	41
9	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.	2.0	19
10	Simulated elephant-induced habitat changes can create dynamic landscapes of fear. <i>Biological Conservation</i> , 2019, 237, 267-279.	4.1	10
11	A sharp floristic discontinuity revealed by the biogeographic regionalization of African savannas. <i>Journal of Biogeography</i> , 2019, 46, 454-465.	3.0	17
12	Traditional plant functional groups explain variation in economic but not size-related traits across the tundra biome. <i>Global Ecology and Biogeography</i> , 2019, 28, 78-95.	5.8	49
13	Biotic resistance affects growth and reproduction, but not survival of a high-impact woody invader in African savannas. <i>Journal of Vegetation Science</i> , 2018, 29, 532-540.	2.2	7
14	Tundra Trait Team: A database of plant traits spanning the tundra biome. <i>Global Ecology and Biogeography</i> , 2018, 27, 1402-1411.	5.8	57
15	Plant functional trait change across a warming tundra biome. <i>Nature</i> , 2018, 562, 57-62.	27.8	451
16	Trophic rewilding as a climate change mitigation strategy?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170440.	4.0	72
17	Evaluating the efficacy of invasive plant control in response to ecological factors. <i>South African Journal of Botany</i> , 2017, 109, 203-213.	2.5	12
18	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.	4.1	11

#	ARTICLE	IF	CITATIONS
19	Elephant Management in the Hluhluwe-iMfolozi Park. , 2017, , 336-357.		4
20	Successful Control of the Invasive Shrub <i>Chromolaena odorata</i> in Hluhluwe-iMfolozi Park. , 2017, , 358-382.		9
21	Background invertebrate herbivory on dwarf birch (<i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , 2017, 40, 2265-2278.	1.2	47
22	Interactive Effects Between Reindeer and Habitat Fertility Drive Soil Nutrient Availabilities in Arctic Tundra. <i>Ecosystems</i> , 2017, 20, 1266-1277.	3.4	27
23	Reindeer grazing increases summer albedo by reducing shrub abundance in Arctic tundra. <i>Environmental Research Letters</i> , 2016, 11, 125013.	5.2	63
24	Linking functional traits to impacts of invasive plant species: a case study. <i>Plant Ecology</i> , 2015, 216, 293-305.	1.6	52
25	Fire and simulated herbivory have antagonistic effects on resistance of savanna grasslands to alien shrub invasion. <i>Journal of Vegetation Science</i> , 2015, 26, 114-122.	2.2	14
26	Invasive plants as drivers of regime shifts: identifying high-priority invaders that alter feedback relationships. <i>Diversity and Distributions</i> , 2014, 20, 733-744.	4.1	214
27	Restoration of a megaherbivore: landscape-level impacts of white rhinoceros in Kruger National Park, South Africa. <i>Journal of Ecology</i> , 2014, 102, 566-575.	4.0	71
28	Complex biotic interactions drive long-term vegetation dynamics in a subarctic ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120486.	4.0	58
29	Invasion Success in a Marginal Habitat: An Experimental Test of Competitive Ability and Drought Tolerance in <i>Chromolaena odorata</i> . <i>PLoS ONE</i> , 2013, 8, e68274.	2.5	31
30	The more the better? The role of polyploidy in facilitating plant invasions. <i>Annals of Botany</i> , 2012, 109, 19-45.	2.9	707
31	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.	2.4	39
32	Plant-soil feedback induces shifts in biomass allocation in the invasive plant <i>Chromolaena odorata</i> . <i>Journal of Ecology</i> , 2009, 97, 1281-1290.	4.0	77
33	Anthropogenic Influences in Hluhluwe-iMfolozi Park: From Early Times to Recent Management. , 0, , 3-32.		1