Mariska te Beest

List of Publications by Year
in descending order

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	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
2	The more the better? The role of polyploidy in facilitating plant invasions. Annals of Botany, 2012, 109, 19-45.	2.9	707
3	Plant functional trait change across a warming tundra biome. Nature, 2018, 562, 57-62.	27.8	451
4	Invasive plants as drivers of regime shifts: identifying highâ€priority invaders that alter feedback relationships. Diversity and Distributions, 2014, 20, 733-744.	4.1	214
5	Plantâ€“soil feedback induces shifts in biomass allocation in the invasive plant Chromolaena odorata. Journal of Ecology, 2009, 97, 1281-1290.	4.0	77
6	Trophic rewilding as a climate change mitigation strategy?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170440.	4.0	72
7	Restoration of a megaherbivore: landscapeâ€level impacts of white rhinoceros in <scp>K</scp>ruger <scp>N</scp>ational <scp>P</scp>ark, <scp>S</scp>outh <scp>A</scp>frica. Journal of Ecology, 2014, 102, 566-575.	4.0	71
8	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). Methods in Ecology and Evolution, 2020, 11, 22-37.	5.2	68
9	Reindeer grazing increases summer albedo by reducing shrub abundance in Arctic tundra. Environmental Research Letters, 2016, 11, 125013.	5.2	63
10	Complex biotic interactions drive long-term vegetation dynamics in a subarctic ecosystem. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120486.	4.0	58
11	Tundra Trait Team: A database of plant traits spanning the tundra biome. Global Ecology and Biogeography, 2018, 27, 1402-1411.	5.8	57
12	Linking functional traits to impacts of invasive plant species: a case study. Plant Ecology, 2015, 216, 293-305.	1.6	52
13	Traditional plant functional groups explain variation in economic but not sizeâ€related traits across the tundra biome. Global Ecology and Biogeography, 2019, 28, 78-95.	5.8	49
14	Background invertebrate herbivory on dwarf birch (Betula glandulosa-nana complex) increases with temperature and precipitation across the tundra biome. Polar Biology, 2017, 40, 2265-2278.	1.2	47
15	Floristic evidence for alternative biome states in tropical Africa. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28183-28190.	7.1	41
16	Managing invasions at the cost of native habitat? An experimental test of the impact of fire on the invasion of Chromolaena odorata in a South African savanna. Biological Invasions, 2012, 14, 607-618.	2.4	39
17	A handbook for the standardised sampling of plant functional traits in disturbance-prone ecosystems, with a focus on open ecosystems. Australian Journal of Botany, 2020, 68, 473.	0.6	38
18	Invasion Success in a Marginal Habitat: An Experimental Test of Competitive Ability and Drought Tolerance in Chromolaena odorata. PLoS ONE, 2013, 8, e68274.	2.5	31

#	Article	IF	Citations
19	Interactive Effects Between Reindeer and Habitat Fertility Drive Soil Nutrient Availabilities in Arctic Tundra. Ecosystems, 2017, 20, 1266-1277.	3.4	27
20	The Protected Area Paradox and refugee species: The giant panda and baselines shifted towards conserving species in marginal habitats. Conservation Science and Practice, 2020, 2, e203.	2.0	19
21	Megaherbivore impacts on ecosystem and Earth system functioning: the current state of the science. Ecography, 2021, 44, 1579-1594.	4.5	18
22	A sharp floristic discontinuity revealed by the biogeographic regionalization of African savannas. Journal of Biogeography, 2019, 46, 454-465.	3.0	17
23	Structural diversity and tree density drives variation in the biodiversityâ€“ecosystem function relationship of woodlands andÂsavannas. New Phytologist, 2021, 232, 579-594.	7.3	16
24	Fire and simulated herbivory have antagonistic effects on resistance of savanna grasslands to alien shrub invasion. Journal of Vegetation Science, 2015, 26, 114-122.	2.2	14
25	Evaluating the efficacy of invasive plant control in response to ecological factors. South African Journal of Botany, 2017, 109, 203-213.	2.5	12
26	Contrasting impacts of an alien invasive shrub on mammalian savanna herbivores revealed on a landscape scale. Diversity and Distributions, 2017, 23, 656-666.	4.1	11
27	Simulated elephant-induced habitat changes can create dynamic landscapes of fear. Biological Conservation, 2019, 237, 267-279.	4.1	10
28	Successful Control of the Invasive Shrub Chromolaena odorata in Hluhluwe-iMfolozi Park. , 2017, , 358-382.		9
29	Grass functional trait responses to experimental warming and fire in Afromontane grasslands. African Journal of Range and Forage Science, 2021, 38, 88-101.	1.4	8
30	Biotic resistance affects growth and reproduction, but not survival of a highâ€impact woody invader in African savannas. Journal of Vegetation Science, 2018, 29, 532-540.	2.2	7
31	Long-term frequent fires do not decrease topsoil carbon and nitrogen in an Afromontane grassland. African Journal of Range and Forage Science, 2022, 39, 44-55.	1.4	7
32	Elephant Management in the Hluhluwe-iMfolozi Park. , 2017, , 336-357.		4
33	Anthropogenic Influences in Hluhluwe-iMfolozi Park: From Early Times to Recent Management. , 0, , 3-32.		1