

Juliette M G Bloor

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,545
citations

361296

20
h-index

330025

37
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all docs

37
docs citations

37
times ranked

2722
citing authors

#	ARTICLE	IF	CITATIONS
1	Global change effects on plant communities are magnified by time and the number of global change factors imposed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17867-17873.	3.3	141
2	Stability of above-ground and below-ground processes to extreme drought in model grassland ecosystems: Interactions with plant species diversity and soil nitrogen availability. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012, 14, 193-204.	1.1	132
3	High land-use intensity exacerbates shifts in grassland vegetation composition after severe experimental drought. <i>Global Change Biology</i> , 2018, 24, 2021-2034.	4.2	115
4	Effects of Warming, Summer Drought, and CO ₂ Enrichment on Aboveground Biomass Production, Flowering Phenology, and Community Structure in an Upland Grassland Ecosystem. <i>Ecosystems</i> , 2010, 13, 888-900.	1.6	113
5	Growth and mortality in high and low light: trends among 15 shade-tolerant tropical rain forest tree species. <i>Journal of Ecology</i> , 2003, 91, 77-85.	1.9	104
6	Four years of experimental climate change modifies the microbial drivers of N ₂ O fluxes in an upland grassland ecosystem. <i>Global Change Biology</i> , 2012, 18, 2520-2531.	4.2	100
7	Four years of simulated climate change reduces above-ground productivity and alters functional diversity in a grassland ecosystem. <i>Journal of Vegetation Science</i> , 2013, 24, 113-126.	1.1	88
8	Patterns and drivers of biodiversity-stability relationships under climate extremes. <i>Journal of Ecology</i> , 2018, 106, 890-902.	1.9	83
9	Species richness effects on grassland recovery from drought depend on community productivity in a multisite experiment. <i>Ecology Letters</i> , 2017, 20, 1405-1413.	3.0	82
10	Plant functional groups mediate drought resistance and recovery in a multisite grassland experiment. <i>Journal of Ecology</i> , 2019, 107, 937-949.	1.9	61
11	Effects of Climate Change Drivers on Nitrous Oxide Fluxes in an Upland Temperate Grassland. <i>Ecosystems</i> , 2011, 14, 223-233.	1.6	52
12	How plot shape and spatial arrangement affect plant species richness counts: implications for sampling design and rarefaction analyses. <i>Journal of Vegetation Science</i> , 2016, 27, 692-703.	1.1	38
13	Plant drought resistance is mediated by soil microbial community structure and soil-plant feedbacks in a savanna tree species. <i>Environmental and Experimental Botany</i> , 2018, 155, 695-701.	2.0	34
14	Responses of <i>Fraxinus excelsior</i> seedlings to grass-induced above- and below-ground competition. <i>Plant Ecology</i> , 2007, 194, 293-304.	0.7	33
15	Light responses of shade-tolerant tropical tree species in north-east Queensland: a comparison of forest- and shadehouse-grown seedlings. <i>Journal of Tropical Ecology</i> , 2003, 19, 163-170.	0.5	32
16	Species-specific effects of dung beetle abundance on dung removal and leaf litter decomposition. <i>Acta Oecologica</i> , 2015, 69, 31-34.	0.5	32
17	Effects of clover density on N ₂ O emissions and plant-soil N transfers in a fertilised upland pasture. <i>Plant and Soil</i> , 2011, 343, 97-107.	1.8	30
18	Short-term responses and resistance of soil microbial community structure to elevated CO ₂ and N addition in grassland mesocosms. <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	26

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19	Effects of land-use change on productivity depend on small-scale plant species diversity. <i>Basic and Applied Ecology</i> , 2009, 10, 687-696.	1.2	24
20	Responses of soil nitrogen cycling to the interactive effects of elevated CO ₂ and inorganic N supply. <i>Plant and Soil</i> , 2010, 327, 35-47.	1.8	24
21	Can the biomass-ratio hypothesis predict mixed-species litter decomposition along a climatic gradient?. <i>Annals of Botany</i> , 2014, 113, 843-850.	1.4	21
22	Drought soil legacy alters drivers of plant diversity-productivity relationships in oldfield systems. <i>Science Advances</i> , 2022, 8, eabn3368.	4.7	21
23	CO ₂ and inorganic N supply modify competition for N between co-occurring grass plants, tree seedlings and soil microorganisms. <i>Soil Biology and Biochemistry</i> , 2009, 41, 544-552.	4.2	20
24	Drought responses of root biomass provide an indicator of soil microbial drought resistance in grass monocultures. <i>Applied Soil Ecology</i> , 2018, 126, 160-164.	2.1	15
25	Additive effects of dung amendment and plant species identity on soil processes and soil inorganic nitrogen in grass monocultures. <i>Plant and Soil</i> , 2015, 396, 189-200.	1.8	14
26	Plant community responses to precipitation and spatial pattern of nitrogen supply in an experimental grassland ecosystem. <i>Oecologia</i> , 2015, 178, 329-338.	0.9	14
27	Soil microbes alter seedling performance and biotic interactions under plant competition and contrasting light conditions. <i>Annals of Botany</i> , 2020, 126, 1089-1098.	1.4	13
28	Nitrogen form and spatial pattern promote asynchrony in plant and soil responses to nitrogen inputs in a temperate grassland. <i>Soil Biology and Biochemistry</i> , 2014, 71, 40-47.	4.2	12
29	Interactive effects of liming and nitrogen management on carbon mineralization in grassland soils. <i>Applied Soil Ecology</i> , 2018, 130, 143-148.	2.1	10
30	Contribution of conspecific soil microorganisms to tree seedling light responses: Insights from two tropical species with contrasting shade tolerance. <i>Environmental and Experimental Botany</i> , 2019, 166, 103826.	2.0	10
31	Analysis of complex trophic networks reveals the signature of land-use intensification on soil communities in agroecosystems. <i>Scientific Reports</i> , 2021, 11, 18260.	1.6	10
32	Elevated CO ₂ mediates the short-term drought recovery of ecosystem function in low-diversity grassland systems. <i>Plant and Soil</i> , 2017, 420, 289-302.	1.8	8
33	Species richness alters spatial nutrient heterogeneity effects on above-ground plant biomass. <i>Biology Letters</i> , 2017, 13, 20170510.	1.0	8
34	Interactive effects of precipitation and nitrogen spatial pattern on carbon use and functional diversity in soil microbial communities. <i>Applied Soil Ecology</i> , 2016, 100, 207-210.	2.1	7
35	Impacts of low-level liming on soil respiration and forage production in a fertilized upland grassland in Central France. <i>Science of the Total Environment</i> , 2019, 697, 134098.	3.9	7
36	Spatial Heterogeneity of Vegetation Structure, Plant N Pools and Soil N Content in Relation to Grassland Management. <i>Agronomy</i> , 2020, 10, 716.	1.3	7

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37	Sex allocation and interactions between relatives in the bean beetle, <i>Callosobruchus maculatus</i> . <i>Behavioural Processes</i> , 2005, 70, 282-288.	0.5	4