

Charlotte Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4305887/publications.pdf>

Version: 2024-02-01

13
papers

387
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of livestock grazing on biodiversity are multi-trophic: a meta-analysis. <i>Ecology Letters</i> , 2020, 23, 1298-1309.	6.4	138
2	Temperature and pH define the realised niche space of arbuscular mycorrhizal fungi. <i>New Phytologist</i> , 2021, 231, 763-776.	7.3	126
3	Microclimate and substrate depth influence green roof plant community dynamics. <i>Landscape and Urban Planning</i> , 2015, 143, 134-142.	7.5	41
4	Soil biotic quality lacks spatial structure and is positively associated with fertility in a northern grassland. <i>Journal of Ecology</i> , 2018, 106, 195-206.	4.0	13
5	Species-specific size vulnerabilities in a competitive arena: Nutrient heterogeneity and soil fertility alter plant competitive size asymmetries. <i>Functional Ecology</i> , 2019, 33, 1491-1503.	3.6	13
6	Facilitation promotes plant invasions and indirect negative interactions. <i>Oikos</i> , 2021, 130, 1056-1061.	2.7	13
7	Establishment of a desert foundation species is limited by exotic plants and light but not herbivory or water. <i>Applied Vegetation Science</i> , 2020, 23, 586-597.	1.9	9
8	Competitive size asymmetry, not intensity, is linked to species loss and gain in a native grassland community. <i>Ecology</i> , 2022, 103, e3675.	3.2	9
9	Vertical size structure is associated with productivity and species diversity in a short-stature grassland: Evidence for the importance of height variability within herbaceous communities. <i>Journal of Vegetation Science</i> , 2019, 30, 789-798.	2.2	8
10	Disturbance has lasting effects on functional traits and diversity of grassland plant communities. <i>PeerJ</i> , 2022, 10, e13179.	2.0	6
11	A global inventory of animal diversity measured in different grazing treatments. <i>Scientific Data</i> , 2022, 9, 209.	5.3	6
12	Standing vegetation as a coarse biotic filter for seed bank dynamics: Effects of gap creation on seed inputs and outputs in a native grassland. <i>Journal of Vegetation Science</i> , 2020, 31, 1006-1016.	2.2	5
13	Presence of a dominant native shrub is associated with minor shifts in the function and composition of grassland communities in a northern savannah. <i>AoB PLANTS</i> , 2021, 13, plab011.	2.3	0