

Daniel Griffith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1179311/publications.pdf>

Version: 2024-02-01

20
papers

1,229
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Poor relationships between NEON Airborne Observation Platform data and field-based vegetation traits at a mesic grassland. <i>Ecology</i> , 2022, 103, e03590.	3.2	8
2	Representing plant diversity in land models: An evolutionary approach to make "Functional Types" more functional. <i>Global Change Biology</i> , 2022, 28, 2541-2554.	9.5	28
3	Imaging canopy temperature: shedding (thermal) light on ecosystem processes. <i>New Phytologist</i> , 2021, 230, 1746-1753.	7.3	47
4	NASA's surface biology and geology designated observable: A perspective on surface imaging algorithms. <i>Remote Sensing of Environment</i> , 2021, 257, 112349.	11.0	148
5	Lineage-based functional types: characterising functional diversity to enhance the representation of ecological behaviour in Land Surface Models. <i>New Phytologist</i> , 2020, 228, 15-23.	7.3	20
6	Soil nutrients and precipitation are major drivers of global patterns of grass leaf silicification. <i>Ecology</i> , 2020, 101, e03006.	3.2	36
7	Editorial: Revisiting the Biome Concept With A Functional Lens. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	3
8	Comment on "The global tree restoration potential". <i>Science</i> , 2019, 366, .	12.6	185
9	The "plantspec" package: A tool for spectral analysis of plant stoichiometry. <i>Methods in Ecology and Evolution</i> , 2019, 10, 673-679.	5.2	8
10	Assessing earth system model predictions of C ₄ grass cover in North America: From the glacial era to the end of this century. <i>Global Ecology and Biogeography</i> , 2019, 28, 145-157.	5.8	16
11	Herbivory and eutrophication mediate grassland plant nutrient responses across a global climatic gradient. <i>Ecology</i> , 2018, 99, 822-831.	3.2	42
12	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	7.1	144
13	Intraspecific Trait Variability in <i>Andropogon gerardii</i> , a Dominant Grass Species in the US Great Plains. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	8
14	Ungulate grazing drives higher ramet turnover in sodium-adapted Serengeti grasses. <i>Journal of Vegetation Science</i> , 2017, 28, 815-823.	2.2	12
15	Multi-century stasis in C ₃ and C ₄ grass distributions across the contiguous United States since the industrial revolution. <i>Journal of Biogeography</i> , 2017, 44, 2564-2574.	3.0	21
16	Comment on "The extent of forest in dryland biomes". <i>Science</i> , 2017, 358, .	12.6	57
17	Leaf thickness controls variation in leaf mass per area (LMA) among grazing-adapted grasses in Serengeti. <i>Oecologia</i> , 2016, 181, 1035-1040.	2.0	32
18	cooccur : Probabilistic Species Co-Occurrence Analysis in R. <i>Journal of Statistical Software</i> , 2016, 69, .	3.7	356

#	ARTICLE	IF	CITATIONS
19	Biogeographically distinct controls on C_3 and C_4 grass distributions: merging community and physiological ecology. <i>Global Ecology and Biogeography</i> , 2015, 24, 304-313.	5.8	33
20	Responses of African Grasses in the Genus <i>Sporobolus</i> to Defoliation and Sodium Stress: Tradeoffs, Cross-Tolerance, or Independent Responses?. <i>Plants</i> , 2013, 2, 712-725.	3.5	3