

Elisabeth J Forrestel

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

763
citations

623734

14
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940533

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1619
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#	ARTICLE	IF	CITATIONS
1	Structural and functional leaf diversity lead to variability in photosynthetic capacity across a range of <i>Juglans regia</i> genotypes. <i>Plant, Cell and Environment</i> , 2022, 45, 2351-2365.	5.7	8
2	Resprouting grasses are associated with less frequent fire than seeders. <i>New Phytologist</i> , 2021, 230, 832-844.	7.3	24
3	Digitally deconstructing leaves in 3D using X-ray microcomputed tomography and machine learning. <i>Applications in Plant Sciences</i> , 2020, 8, e11380.	2.1	23
4	Extreme heat effects on perennial crops and strategies for sustaining future production. <i>Plant Science</i> , 2020, 295, 110397.	3.6	36
5	The global distribution of grass functional traits within grassy biomes. <i>Journal of Biogeography</i> , 2020, 47, 553-565.	3.0	24
6	Demystifying dominant species. <i>New Phytologist</i> , 2019, 223, 1106-1126.	7.3	125
7	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	7.8	140
8	Different clades and traits yield similar grassland functional responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 705-710.	7.1	56
9	Shared Drivers but Divergent Ecological Responses: Insights from Long-Term Experiments in Mesic Savanna Grasslands. <i>BioScience</i> , 2016, 66, 666-682.	4.9	20
10	The joint evolution of traits and habitat: ontogenetic shifts in leaf morphology and wetland specialization in <i>Lasthenia</i> . <i>New Phytologist</i> , 2015, 208, 949-959.	7.3	14
11	Functional differences between dominant grasses drive divergent responses to large herbivore loss in mesic savanna grasslands of North America and South Africa. <i>Journal of Ecology</i> , 2015, 103, 714-724.	4.0	28
12	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
13	Convergent phylogenetic and functional responses to altered fire regimes in mesic savanna grasslands of North America and South Africa. <i>New Phytologist</i> , 2014, 203, 1000-1011.	7.3	51
14	Functional trait differences and the outcome of community assembly: an experimental test with vernal pool annual plants. <i>Oikos</i> , 2014, 123, 1391-1399.	2.7	105
15	Niche evolution across spatial scales: climate and habitat specialization in California <i>Lasthenia</i> (Asteraceae). <i>Ecology</i> , 2012, 93, S151-S166.	3.2	37
16	Effect of local community phylogenetic structure on pollen limitation in an obligately insect-pollinated plant. <i>American Journal of Botany</i> , 2011, 98, 283-289.	1.7	37