

Robert J Griffin-Nolan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

739
citations

686830

13
h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Pushing precipitation to the extremes in distributed experiments: recommendations for simulating wet and dry years. <i>Global Change Biology</i> , 2017, 23, 1774-1782.	4.2	132
2	Trait selection and community weighting are key to understanding ecosystem responses to changing precipitation regimes. <i>Functional Ecology</i> , 2018, 32, 1746-1756.	1.7	94
3	Shifts in plant functional composition following long-term drought in grasslands. <i>Journal of Ecology</i> , 2019, 107, 2133-2148.	1.9	85
4	Legacy effects of a regional drought on aboveground net primary production in six central US grasslands. <i>Plant Ecology</i> , 2018, 219, 505-515.	0.7	66
5	Resolving the Dust Bowl paradox of grassland responses to extreme drought. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22249-22255.	3.3	63
6	A reality check for climate change experiments: Do they reflect the real world?. <i>Ecology</i> , 2018, 99, 2145-2151.	1.5	48
7	Extending the osmometer method for assessing drought tolerance in herbaceous species. <i>Oecologia</i> , 2019, 189, 353-363.	0.9	40
8	Plant traits and soil fertility mediate productivity losses under extreme drought in C ₃ grasslands. <i>Ecology</i> , 2021, 102, e03465.	1.5	35
9	Is a drought a drought in grasslands? Productivity responses to different types of drought. <i>Oecologia</i> , 2021, 197, 1017-1026.	0.9	34
10	Long term experimental drought alters community plant trait variation, not trait means, across three semiarid grasslands. <i>Plant and Soil</i> , 2019, 442, 343-353.	1.8	31
11	Deconstructing precipitation variability: Rainfall event size and timing uniquely alter ecosystem dynamics. <i>Journal of Ecology</i> , 2021, 109, 3356-3369.	1.9	23
12	Drought timing, not previous drought exposure, determines sensitivity of two shortgrass species to water stress. <i>Oecologia</i> , 2018, 188, 965-975.	0.9	19
13	Host Plants of the Wheat Stem Sawfly (Hymenoptera: Cephidae). <i>Environmental Entomology</i> , 2017, 46, 847-854.	0.7	14
14	Differential responses of grassland community nonstructural carbohydrate to experimental drought along a natural aridity gradient. <i>Science of the Total Environment</i> , 2022, 822, 153589.	3.9	14
15	Legacy effects of a multi-year extreme drought on belowground bud banks in rhizomatous vs bunchgrass-dominated grasslands. <i>Oecologia</i> , 2022, 198, 763-771.	0.9	11
16	Chronic and intense droughts differentially influence grassland carbon-nutrient dynamics along a natural aridity gradient. <i>Plant and Soil</i> , 2022, 473, 137-148.	1.8	10
17	Effects of Low-Level Artificial Light at Night on Kentucky Bluegrass and an Introduced Herbivore. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	8
18	Friend or foe? The role of biotic agents in drought-induced plant mortality. <i>Plant Ecology</i> , 2021, 222, 537-548.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Green light drives photosynthesis in mosses. <i>Journal of Bryology</i> , 2018, 40, 342-349.	0.4	5