Ava M Hoffman

List of Publications by Year
in descending order

15	469	1170033 9	1113639 15
papers	citations	h-index	g-index

15	15	15	883
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonlinear drought plasticity reveals intraspecific diversity in a dominant grass species. Functional Ecology, 2021, 35, 463-474.	1.7	5
2	Is a drought a drought in grasslands? Productivity responses to different types of drought. Oecologia, 2021, 197, 1017-1026.	0.9	34
3	Mass ratio effects underlie ecosystem responses to environmental change. Journal of Ecology, 2020, 108, 855-864.	1.9	31
4	Resolving the Dust Bowl paradox of grassland responses to extreme drought. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22249-22255.	3.3	63
5	Genetic and functional variation across regional and local scales is associated with climate in a foundational prairie grass. New Phytologist, 2020, 227, 352-364.	3.5	15
6	Rapid recovery of ecosystem function following extreme drought in a South African savanna grassland. Ecology, 2020, 101, e02983.	1.5	55
7	Shifts in plant functional composition following longâ€term drought in grasslands. Journal of Ecology, 2019, 107, 2133-2148.	1.9	85
8	Blue grama grass genotype affects palatability and preference by semi-arid steppe grasshoppers. Acta Oecologica, 2019, 96, 43-48.	0.5	1
9	Linking gene regulation, physiology, and plant biomass allocation in Andropogon gerardii in response to drought. Plant Ecology, 2018, 219, 1-15.	0.7	14
10	Gene expression differs in codominant prairie grasses under drought. Molecular Ecology Resources, 2018, 18, 334-346.	2.2	6
11	A reality check for climate change experiments: Do they reflect the real world?. Ecology, 2018, 99, 2145-2151.	1.5	48
12	Trait selection and community weighting are key to understanding ecosystem responses to changing precipitation regimes. Functional Ecology, 2018, 32, 1746-1756.	1.7	94
13	Thinking inside the Box: Tissue Culture for Plant Propagation in a Key Ecological Species, <i>Andropogon gerardii</i>. American Journal of Plant Sciences, 2018, 09, 1987-2003.	0.3	4
14	Codominant grasses differ in gene expression under experimental climate extremes in native tallgrass prairie. PeerJ, 2018, 6, e4394.	0.9	7
15	Gene expression patterns of two dominant tallgrass prairie species differ in response to warming and altered precipitation. Scientific Reports, 2016, 6, 25522.	1.6	7