Emily Grman

List of Publications by Year
in descending order

27 papers	1,640 citations	471509 17 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	2977 citing authors

#	Article	IF	Citations
1	Mechanisms contributing to stability in ecosystem function depend on the environmental context. Ecology Letters, 2010, 13, 1400-1410.	6.4	234
2	Withinâ€Year Soil Legacies Contribute to Strong Priority Effects of Exotics on Native California Grassland Communities. Restoration Ecology, 2010, 18, 664-670.	2.9	179
3	Global change effects on plant communities are magnified by time and the number of global change factors imposed. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17867-17873.	7.1	141
4	Asynchrony among local communities stabilises ecosystem function of metacommunities. Ecology Letters, 2017, 20, 1534-1545.	6.4	136
5	Plant species differ in their ability to reduce allocation to nonâ€beneficial arbuscular mycorrhizal fungi. Ecology, 2012, 93, 711-718.	3.2	134
6	Plant functional traits and environmental conditions shape community assembly and ecosystem functioning during restoration. Journal of Applied Ecology, 2017, 54, 1070-1079.	4.0	119
7	EDITOR'S CHOICE: Confronting contingency in restoration: management and site history determine outcomes of assembling prairies, but site characteristics and landscape context have little effect. Journal of Applied Ecology, 2013, 50, 1234-1243.	4.0	104
8	Strong legacy of agricultural land use on soils and understory plant communities in longleaf pine woodlands. Forest Ecology and Management, 2013, 310, 944-955.	3.2	93
9	Dispersal and establishment filters influence the assembly of restored prairie plant communities. Restoration Ecology, 2015, 23, 892-899.	2.9	71
10	Landscape context explains ecosystem multifunctionality in restored grasslands better than plant diversity. Ecology, 2019, 100, e02634.	3.2	57
11	Resource availability and imbalance affect plantâ€“mycorrhizal interactions: a field test of three hypotheses. Ecology, 2013, 94, 62-71.	3.2	54
12	A framework for quantifying the magnitude and variability of community responses to global change drivers. Ecosphere, 2015, 6, 1-14.	2.2	51
13	Ecological Specialization and Trade Affect the Outcome of Negotiations in Mutualism. American Naturalist, 2012, 179, 567-581.	2.1	50
14	Ecosystem multifunctionality increases with beta diversity in restored prairies. Oecologia, 2018, 188, 837-848.	2.0	40
15	Beta diversity among prairie restorations increases with species pool size, but not through enhanced species sorting. Journal of Ecology, 2014, 102, 1017-1024.	4.0	30
16	Determinants of community compositional change are equally affected by global change. Ecology Letters, 2021, 24, 1892-1904.	6.4	27
17	Species pool size alters speciesâ€“area relationships during experimental community assembly. Ecology, 2021, 102, e03231.	3.2	26
18	Superâ€abundant <scp>C₄</scp> grasses are a mixed blessing in restored prairies. Restoration Ecology, 2021, 29, e13281.	2.9	23

#	Article	IF	Citations
19	Inoculation with remnant prairie soils increased the growth of three native prairie legumes but not necessarily their associations with beneficial soil microbes. Restoration Ecology, 2020, 28, S393.	2.9	16
20	Altered beta diversity in postâ€agricultural woodlands: two hypotheses and the role of scale. Ecography, 2015, 38, 614-621.	4.5	14
21	Modelling nutritional mutualisms: challenges and opportunities for data integration. Ecology Letters, 2017, 20, 1203-1215.	6.4	11
22	A prairie plant community data set for addressing questions in community assembly and restoration. Ecology, 2014, 95, 2363-2363.	3.2	9
23	Unfair trade underground revealed by integrating data with Nash bargaining models. New Phytologist, 2019, 222, 1325-1337.	7.3	8
24	Do tradeâ€offs govern plant speciesâ€™ responses to different global change treatments?. Ecology, 2022, 103, e3626.	3.2	5
25	Soil resources mediate the strength of species but not trait convergence across grassland restorations. Journal of Applied Ecology, 0, , .	4.0	4
26	Seedling light limitation does not increase across a natural productivity gradient. Journal of Plant Ecology, 2013, 6, 193-200.	2.3	3
27	Do southern seed or soil microbes mitigate the effects of warming on establishing prairie plant communities?. Ecological Applications, 2022, 32, e02487.	3.8	1