Peter A Wilfahrt

List of Publications by Year
in descending order

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25 papers	709 citations	687220 13 h-index	580701 25 g-index
30 all docs	30 docs citations	30 times ranked	1161 citing authors

#	Article	IF	Citations
1	Using trait and phylogenetic diversity to evaluate the generality of the stressâ€dominance hypothesis in eastern North American tree communities. Ecography, 2014, 37, 814-826.	2.1	113
2	General destabilizing effects of eutrophication on grassland productivity at multiple spatial scales. Nature Communications, 2020, 11, 5375.	5.8	75
3	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). Methods in Ecology and Evolution, 2020, 11, 22-37.	2.2	68
4	A multivariate test of disease risk reveals conditions leading to disease amplification. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171340.	1.2	66
5	Past is prologue: host community assembly and the risk of infectious disease over time. Ecology Letters, 2019, 22, 138-148.	3.0	44
6	Fertilized graminoids intensify negative drought effects on grassland productivity. Global Change Biology, 2021, 27, 2441-2457.	4.2	39
7	Effects of native diversity, soil nutrients, and natural enemies on exotic invasion in experimental plant communities. Ecology, 2017, 98, 1409-1418.	1.5	36
8	Nutrients cause grassland biomass to outpace herbivory. Nature Communications, 2020, 11, 6036.	5.8	35
9	Predicting forage quality of species-rich pasture grasslands using vis-NIRS to reveal effects of management intensity and climate change. Agriculture, Ecosystems and Environment, 2020, 296, 106929.	2.5	33
10	Low resistance of montane and alpine grasslands to abrupt changes in temperature and precipitation regimes. Arctic, Antarctic, and Alpine Research, 2019, 51, 215-231.	0.4	32
11	Shifts in functional traits among tree communities across succession in eastern deciduous forests. Forest Ecology and Management, 2014, 324, 179-185.	1.4	27
12	Invader presence disrupts the stabilizing effect of species richness in plant community recovery after drought. Global Change Biology, 2020, 26, 3539-3551.	4.2	20
13	Nutrient identity modifies the destabilising effects of eutrophication in grasslands. Ecology Letters, 2022, 25, 754-765.	3.0	17
14	Temporal rarity is a better predictor of local extinction risk than spatial rarity. Ecology, 2021, 102, e03504.	1.5	14
15	Eutrophication, biodiversity loss, and species invasions modify the relationship between host and parasite richness during host community assembly. Global Change Biology, 2020, 26, 4854-4867.	4.2	13
16	Species loss due to nutrient addition increases with spatial scale in global grasslands. Ecology Letters, 2021, 24, 2100-2112.	3.0	13
17	Initial richness, consumer pressure and soil resources jointly affect plant diversity and resource strategies during a successional field experiment. Journal of Ecology, 2020, 108, 2352-2365.	1.9	12
18	Intensive slurry management and climate change promote nitrogen mining from organic matter-rich montane grassland soils. Plant and Soil, 2020, 456, 81-98.	1.8	10

#	Article	IF	Citations
19	Invasion windows for a global legume invader are revealed after joint examination of abiotic and biotic filters. Plant Biology, 2019, 21, 832-843.	1.8	9
20	Drought effects on montane grasslands nullify benefits of advanced flowering phenology due to warming. Ecosphere, 2021, 12, e03661.	1.0	7
21	Nutrients and consumers impact tree colonization differently from performance in a successional old field. Oecologia, 2022, 198, 219-227.	0.9	6
22	Disentangling climate from soil nutrient effects on plant biomass production using a multispecies phytometer. Ecosphere, 2021, 12, e03719.	1.0	5
23	High Land-Use Intensity Diminishes Stability of Forage Provision of Mountain Pastures under Future Climate Variability. Agronomy, 2021, 11, 910.	1.3	4
24	Functional trait shifts after disturbance reveal broadâ€scale variability in temperate forest regional recruitment processes. Journal of Vegetation Science, 2018, 29, 491-500.	1.1	3
25	Disturbance, Productivity, and Tree Characteristics in the Central Hardwoods Region. Managing Forest Ecosystems, 2016, , 295-317.	0.4	2