

Peter A Wilfahrt

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

709
citations

687220

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580701

25
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30
all docs

30
docs citations

30
times ranked

1161
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Nutrients and consumers impact tree colonization differently from performance in a successional old field. <i>Oecologia</i> , 2022, 198, 219-227. | 0.9 | 6 |
| 2 | Nutrient identity modifies the destabilising effects of eutrophication in grasslands. <i>Ecology Letters</i> , 2022, 25, 754-765. | 3.0 | 17 |
| 3 | Fertilized graminoids intensify negative drought effects on grassland productivity. <i>Global Change Biology</i> , 2021, 27, 2441-2457. | 4.2 | 39 |
| 4 | High Land-Use Intensity Diminishes Stability of Forage Provision of Mountain Pastures under Future Climate Variability. <i>Agronomy</i> , 2021, 11, 910. | 1.3 | 4 |
| 5 | Drought effects on montane grasslands nullify benefits of advanced flowering phenology due to warming. <i>Ecosphere</i> , 2021, 12, e03661. | 1.0 | 7 |
| 6 | Species loss due to nutrient addition increases with spatial scale in global grasslands. <i>Ecology Letters</i> , 2021, 24, 2100-2112. | 3.0 | 13 |
| 7 | Disentangling climate from soil nutrient effects on plant biomass production using a multispecies phytometer. <i>Ecosphere</i> , 2021, 12, e03719. | 1.0 | 5 |
| 8 | Temporal rarity is a better predictor of local extinction risk than spatial rarity. <i>Ecology</i> , 2021, 102, e03504. | 1.5 | 14 |
| 9 | The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). <i>Methods in Ecology and Evolution</i> , 2020, 11, 22-37. | 2.2 | 68 |
| 10 | General destabilizing effects of eutrophication on grassland productivity at multiple spatial scales. <i>Nature Communications</i> , 2020, 11, 5375. | 5.8 | 75 |
| 11 | Intensive slurry management and climate change promote nitrogen mining from organic matter-rich montane grassland soils. <i>Plant and Soil</i> , 2020, 456, 81-98. | 1.8 | 10 |
| 12 | Nutrients cause grassland biomass to outpace herbivory. <i>Nature Communications</i> , 2020, 11, 6036. | 5.8 | 35 |
| 13 | Eutrophication, biodiversity loss, and species invasions modify the relationship between host and parasite richness during host community assembly. <i>Global Change Biology</i> , 2020, 26, 4854-4867. | 4.2 | 13 |
| 14 | Initial richness, consumer pressure and soil resources jointly affect plant diversity and resource strategies during a successional field experiment. <i>Journal of Ecology</i> , 2020, 108, 2352-2365. | 1.9 | 12 |
| 15 | Invader presence disrupts the stabilizing effect of species richness in plant community recovery after drought. <i>Global Change Biology</i> , 2020, 26, 3539-3551. | 4.2 | 20 |
| 16 | Predicting forage quality of species-rich pasture grasslands using vis-NIRS to reveal effects of management intensity and climate change. <i>Agriculture, Ecosystems and Environment</i> , 2020, 296, 106929. | 2.5 | 33 |
| 17 | Low resistance of montane and alpine grasslands to abrupt changes in temperature and precipitation regimes. <i>Arctic, Antarctic, and Alpine Research</i> , 2019, 51, 215-231. | 0.4 | 32 |
| 18 | Invasion windows for a global legume invader are revealed after joint examination of abiotic and biotic filters. <i>Plant Biology</i> , 2019, 21, 832-843. | 1.8 | 9 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Past is prologue: host community assembly and the risk of infectious disease over time. <i>Ecology Letters</i> , 2019, 22, 138-148. | 3.0 | 44 |
| 20 | Functional trait shifts after disturbance reveal broad-scale variability in temperate forest regional recruitment processes. <i>Journal of Vegetation Science</i> , 2018, 29, 491-500. | 1.1 | 3 |
| 21 | Effects of native diversity, soil nutrients, and natural enemies on exotic invasion in experimental plant communities. <i>Ecology</i> , 2017, 98, 1409-1418. | 1.5 | 36 |
| 22 | A multivariate test of disease risk reveals conditions leading to disease amplification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171340. | 1.2 | 66 |
| 23 | Disturbance, Productivity, and Tree Characteristics in the Central Hardwoods Region. <i>Managing Forest Ecosystems</i> , 2016, , 295-317. | 0.4 | 2 |
| 24 | Using trait and phylogenetic diversity to evaluate the generality of the stress-dominance hypothesis in eastern North American tree communities. <i>Ecography</i> , 2014, 37, 814-826. | 2.1 | 113 |
| 25 | Shifts in functional traits among tree communities across succession in eastern deciduous forests. <i>Forest Ecology and Management</i> , 2014, 324, 179-185. | 1.4 | 27 |