

Stephanie A Socher

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,630
citations

304743

22
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

5759
citing authors

#	ARTICLE	IF	CITATIONS
1	Choosing and using diversity indices: insights for ecological applications from the German Biodiversity Exploratories. <i>Ecology and Evolution</i> , 2014, 4, 3514-3524.	1.9	697
2	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. <i>Nature</i> , 2016, 536, 456-459.	27.8	526
3	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016, 540, 266-269.	27.8	404
4	A quantitative index of land-use intensity in grasslands: Integrating mowing, grazing and fertilization. <i>Basic and Applied Ecology</i> , 2012, 13, 207-220.	2.7	325
5	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 308-313.	7.1	243
6	Direct and productivity-mediated indirect effects of fertilization, mowing and grazing on grassland species richness. <i>Journal of Ecology</i> , 2012, 100, 1391-1399.	4.0	212
7	Interacting effects of fertilization, mowing and grazing on plant species diversity of 1500 grasslands in Germany differ between regions. <i>Basic and Applied Ecology</i> , 2013, 14, 126-136.	2.7	177
8	Intransitive competition is widespread in plant communities and maintains their species richness. <i>Ecology Letters</i> , 2015, 18, 790-798.	6.4	149
9	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150269.	4.0	117
10	High plant species richness indicates management-related disturbances rather than the conservation status of forests. <i>Basic and Applied Ecology</i> , 2013, 14, 496-505.	2.7	102
11	Effects of forest management on ground-dwelling beetles (Coleoptera; Carabidae, Staphylinidae) in Central Europe are mainly mediated by changes in forest structure. <i>Forest Ecology and Management</i> , 2014, 329, 166-176.	3.2	95
12	Soil fauna feeding activity in temperate grassland soils increases with legume and grass species richness. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2200-2207.	8.8	79
13	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. <i>Ecology</i> , 2015, 96, 1492-1501.	3.2	75
14	Soil property and management effects on grassland microbial communities across a latitudinal gradient in Germany. <i>Applied Soil Ecology</i> , 2014, 73, 41-50.	4.3	57
15	NIRS meets Ellenberg's indicator values: Prediction of moisture and nitrogen values of agricultural grassland vegetation by means of near-infrared spectral characteristics. <i>Ecological Indicators</i> , 2012, 14, 82-86.	6.3	49
16	Nutrient concentrations and fibre contents of plant community biomass reflect species richness patterns along a broad range of land-use intensities among agricultural grasslands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 287-295.	2.7	48
17	Habitat use of large ungulates in northeastern Germany in relation to forest management. <i>Forest Ecology and Management</i> , 2011, 261, 288-296.	3.2	46
18	Resource-Mediated Indirect Effects of Grassland Management on Arthropod Diversity. <i>PLoS ONE</i> , 2014, 9, e107033.	2.5	42

#	ARTICLE	IF	CITATIONS
19	Effects of forest management on bryophyte species richness in Central European forests. <i>Forest Ecology and Management</i> , 2019, 432, 850-859.	3.2	41
20	Does organic grassland farming benefit plant and arthropod diversity at the expense of yield and soil fertility?. <i>Agriculture, Ecosystems and Environment</i> , 2013, 177, 1-9.	5.3	40
21	Grazing response patterns indicate isolation of semi-natural European grasslands. <i>Oikos</i> , 2014, 123, 599-612.	2.7	31
22	Contrasting effects of grassland management modes on species-abundance distributions of multiple groups. <i>Agriculture, Ecosystems and Environment</i> , 2017, 237, 143-153.	5.3	26
23	Nutrient stoichiometry and land use rather than species richness determine plant functional diversity. <i>Ecology and Evolution</i> , 2018, 8, 601-616.	1.9	22
24	Differential Responses of Herbivores and Herbivory to Management in Temperate European Beech. <i>PLoS ONE</i> , 2014, 9, e104876.	2.5	19
25	The <i>Index Seminum</i> : Seeds of change for seed exchange. <i>Taxon</i> , 2016, 65, 333-336.	0.7	7
26	Unexpected Occurrence of <i>Cladosporium</i> spp. on the Inner Surface of the Spathe of the Titan Arum, <i>Amorphophallus titanum</i> . <i>Acta Mycologica</i> , 0, 56, .	0.3	1