

Sue E Benham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1542040/publications.pdf>

Version: 2024-02-01

21
papers

1,495
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

2543
citing authors

#	ARTICLE	IF	CITATIONS
1	Environment and host as large-scale controls of ectomycorrhizal fungi. <i>Nature</i> , 2018, 558, 243-248.	27.8	282
2	Tree mineral nutrition is deteriorating in Europe. <i>Global Change Biology</i> , 2015, 21, 418-430.	9.5	281
3	Environmental drivers of ectomycorrhizal communities in Europe's temperate oak forests. <i>Molecular Ecology</i> , 2014, 23, 5628-5644.	3.9	146
4	Detection of temporal trends in atmospheric deposition of inorganic nitrogen and sulphate to forests in Europe. <i>Atmospheric Environment</i> , 2014, 95, 363-374.	4.1	144
5	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , 2020, 11, 3486.	12.8	115
6	Nitrogen deposition is the most important environmental driver of growth of pure, even-aged and managed European forests. <i>Forest Ecology and Management</i> , 2020, 458, 117762.	3.2	102
7	Quantifying Carbon and Nutrient Input From Litterfall in European Forests Using Field Observations and Modeling. <i>Global Biogeochemical Cycles</i> , 2018, 32, 784-798.	4.9	77
8	Patterns of mast fruiting of common beech, sessile and common oak, Norway spruce and Scots pine in Central and Northern Europe. <i>Forest Ecology and Management</i> , 2016, 363, 237-251.	3.2	57
9	Impact of weather cues and resource dynamics on mast occurrence in the main forest tree species in Europe. <i>Forest Ecology and Management</i> , 2018, 429, 336-350.	3.2	50
10	Exceedance of critical loads and of critical limits impacts tree nutrition across Europe. <i>Annals of Forest Science</i> , 2015, 72, 929-939.	2.0	39
11	Evidence for increases in vegetation species richness across UK Environmental Change Network sites linked to changes in air pollution and weather patterns. <i>Ecological Indicators</i> , 2016, 68, 52-62.	6.3	31
12	Monitoring ectomycorrhizal fungi at large scales for science, forest management, fungal conservation and environmental policy. <i>Annals of Forest Science</i> , 2015, 72, 877-885.	2.0	28
13	Trends and variability in weather and atmospheric deposition at UK Environmental Change Network sites (1993-2012). <i>Ecological Indicators</i> , 2016, 68, 21-35.	6.3	21
14	Climate and atmospheric deposition effects on forest water-use efficiency and nitrogen availability across Britain. <i>Scientific Reports</i> , 2020, 10, 12418.	3.3	18
15	Physiological and climate controls on foliar mercury uptake by European tree species. <i>Biogeosciences</i> , 2022, 19, 1335-1353.	3.3	18
16	Woodland restoration on agricultural land: long-term impacts on soil quality. <i>Restoration Ecology</i> , 2019, 27, 1381-1392.	2.9	16
17	Contrasting Resource Dynamics in Mast Years for European Beech and Oak—A Continental Scale Analysis. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	16
18	Validation of chemical analyses of atmospheric deposition on forested sites in Europe: 2. DOC concentration as an estimator of the organic ion charge. <i>Journal of Limnology</i> , 2008, 67, 1.	1.1	13

#	ARTICLE	IF	CITATIONS
19	Allometry and growth of eight tree taxa in United Kingdom woodlands. <i>Scientific Data</i> , 2015, 2, 150006.	5.3	13
20	Developing a systematic sampling method for earthworms in and around deadwood. <i>Forest Ecosystems</i> , 2019, 6, .	3.1	13
21	The UK Environmental Change Network datasets – integrated and co-located data for long-term environmental research (1993–2015). <i>Earth System Science Data</i> , 2020, 12, 87-107.	9.9	7