

# Evy Ampoorter

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,449  
citations

471509

17  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity and ecosystem functioning relations in European forests depend on environmental context. <i>Ecology Letters</i> , 2017, 20, 1414-1426.	6.4	244
2	Biotic homogenization can decrease landscape-scale forest multifunctionality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3557-3562.	7.1	196
3	Jack-of-all-trades effects drive biodiversity–ecosystem multifunctionality relationships in European forests. <i>Nature Communications</i> , 2016, 7, 11109.	12.8	185
4	A novel comparative research platform designed to determine the functional significance of tree species diversity in European forests. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013, 15, 281-291.	2.7	179
5	Impact of mechanized harvesting on compaction of sandy and clayey forest soils: results of a meta-analysis. <i>Annals of Forest Science</i> , 2012, 69, 533-542.	2.0	98
6	Tree diversity is key for promoting the diversity and abundance of forest-associated taxa in Europe. <i>Oikos</i> , 2020, 129, 133-146.	2.7	80
7	Continental mapping of forest ecosystem functions reveals a high but unrealised potential for forest multifunctionality. <i>Ecology Letters</i> , 2018, 21, 31-42.	6.4	74
8	Identifying the tree species compositions that maximize ecosystem functioning in European forests. <i>Journal of Applied Ecology</i> , 2019, 56, 733-744.	4.0	58
9	Experimental assessment of ecological restoration options for compacted forest soils. <i>Ecological Engineering</i> , 2011, 37, 1734-1746.	3.6	42
10	Assessment of the functional role of tree diversity: the multi-site FORBIO experiment. <i>Plant Ecology and Evolution</i> , 2013, 146, 26-35.	0.7	38
11	Bat and bird diversity along independent gradients of latitude and tree composition in European forests. <i>Oecologia</i> , 2016, 182, 529-537.	2.0	38
12	Former charcoal kiln platforms as microhabitats affecting understorey vegetation in Mediterranean forests. <i>Applied Vegetation Science</i> , 2016, 19, 486-497.	1.9	32
13	Disentangling tree species identity and richness effects on the herb layer: first results from a German tree diversity experiment. <i>Journal of Vegetation Science</i> , 2015, 26, 742-755.	2.2	29
14	Diversifying forest communities may change Lyme disease risk: extra dimension to the dilution effect in Europe. <i>Parasitology</i> , 2016, 143, 1310-1319.	1.5	28
15	Dominance of individual plant species is more important than diversity in explaining plant biomass in the forest understorey. <i>Journal of Vegetation Science</i> , 2018, 29, 521-531.	2.2	24
16	Biotic predictors complement models of bat and bird responses to climate and tree diversity in European forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182193.	2.6	21
17	Complementary distribution patterns of arthropod detritivores (woodlice and millipedes) along forest edge-to-interior gradients. <i>Insect Conservation and Diversity</i> , 2016, 9, 456-469.	3.0	19
18	Functional identity explains carbon sequestration in a 77-year-old experimental tropical plantation. <i>Ecosphere</i> , 2015, 6, art198.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Functional Composition of Tree Communities Changed Topsoil Properties in an Old Experimental Tropical Plantation. <i>Ecosystems</i> , 2017, 20, 861-871.	3.4	15
20	Year-to-year variation in the density of <i>Ixodes ricinus</i> ticks and the prevalence of the rodent-associated human pathogens <i>Borrelia afzelii</i> and <i>B. miyamotoi</i> in different forest types. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 141-145.	2.7	14
21	Does neighbourhood tree diversity affect the crown arthropod community in saplings?. <i>Biodiversity and Conservation</i> , 2016, 25, 169-185.	2.6	12
22	Diversity of secondary woody species in relation to species richness and cover of dominant trees in thermophilous deciduous forests. <i>Scandinavian Journal of Forest Research</i> , 2016, 31, 484-494.	1.4	8