

Emiel De Lombaerde

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

787
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	The functional role of temperate forest understorey vegetation in a changing world. <i>Global Change Biology</i> , 2019, 25, 3625-3641.	9.5	165
2	Global environmental change effects on plant community composition trajectories depend upon management legacies. <i>Global Change Biology</i> , 2018, 24, 1722-1740.	9.5	93
3	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. <i>BioScience</i> , 2017, 67, 73-83.	4.9	89
4	ForestTemp – Subcanopy microclimate temperatures of European forests. <i>Global Change Biology</i> , 2021, 27, 6307-6319.	9.5	57
5	Light availability and land-use history drive biodiversity and functional changes in forest herb layer communities. <i>Journal of Ecology</i> , 2020, 108, 1411-1425.	4.0	49
6	Light and warming drive forest understorey community development in different environments. <i>Global Change Biology</i> , 2020, 26, 1681-1696.	9.5	42
7	Maintaining forest cover to enhance temperature buffering under future climate change. <i>Science of the Total Environment</i> , 2022, 810, 151338.	8.0	39
8	Forest understorey communities respond strongly to light in interaction with forest structure, but not to microclimate warming. <i>New Phytologist</i> , 2022, 233, 219-235.	7.3	32
9	Understorey removal effects on tree regeneration in temperate forests: A meta-analysis. <i>Journal of Applied Ecology</i> , 2021, 58, 9-20.	4.0	27
10	Tree regeneration responds more to shade casting by the overstorey and competition in the understorey than to abundance per se. <i>Forest Ecology and Management</i> , 2019, 450, 117492.	3.2	25
11	Interactive effects of past land use and recent forest management on the understorey community in temperate oak forests in South Sweden. <i>Journal of Vegetation Science</i> , 2019, 30, 917-928.	2.2	24
12	Evaluating structural and compositional canopy characteristics to predict the light-demand signature of the forest understorey in mixed, semi-natural temperate forests. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	24
13	Light, temperature and understorey cover predominantly affect early life stages of tree seedlings in a multifactorial mesocosm experiment. <i>Forest Ecology and Management</i> , 2020, 461, 117907.	3.2	18
14	Tree recruitment is determined by stand structure and shade tolerance with uncertain role of climate and water relations. <i>Ecology and Evolution</i> , 2021, 11, 12182-12203.	1.9	15
15	Individualistic responses of forest herb traits to environmental change. <i>Plant Biology</i> , 2020, 22, 601-614.	3.8	14
16	Direct and understorey-mediated indirect effects of human-induced environmental changes on litter decomposition in temperate forest. <i>Soil Biology and Biochemistry</i> , 2019, 138, 107579.	8.8	13
17	Forest understorey plant responses to long-term experimental warming, light and nitrogen addition. <i>Plant Biology</i> , 2021, 23, 1051-1062.	3.8	13
18	Responses of competitive understorey species to spatial environmental gradients inaccurately explain temporal changes. <i>Basic and Applied Ecology</i> , 2018, 30, 52-64.	2.7	11

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19	Species distribution models and a 60-year cold transplant experiment reveal inhibited forest plant range shifts under climate change. <i>Journal of Biogeography</i> , 2022, 49, 537-550.	3.0	10
20	The combined effects of climate and canopy cover changes on understorey plants of the Hyrcanian forest biodiversity hotspot in northern Iran. <i>Global Change Biology</i> , 2022, 28, 1103-1118.	9.5	9
21	The use of photos to investigate ecological change. <i>Journal of Ecology</i> , 2022, 110, 1220-1236.	4.0	8
22	Competition mediates understorey species range shifts under climate change. <i>Journal of Ecology</i> , 2022, 110, 1813-1825.	4.0	6
23	Negative effects of winter and spring warming on the regeneration of forest spring geophytes. <i>Plant Biology</i> , 2022, 24, 950-959.	3.8	4