

Ellen Cieraad

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,217
citations

516561

16
h-index

434063

31
g-index

32
all docs

32
docs citations

32
times ranked

5657
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting people and ideas from around the world: global innovation platforms for next-generation ecology and beyond. <i>Ecosphere</i> , 2015, 6, 1-11.	1.0	1,488
2	Elevation alters ecosystem properties across temperate treelines globally. <i>Nature</i> , 2017, 542, 91-95.	13.7	200
3	High efficiency in water use and carbon gain in a wet year for a desert halophyte community. <i>Agricultural and Forest Meteorology</i> , 2012, 162-163, 127-135.	1.9	57
4	Soil heterotrophic respiration is insensitive to changes in soil water content but related to microbial access to organic matter. <i>Geoderma</i> , 2016, 274, 68-78.	2.3	51
5	Precipitation Pattern Determines the Inter-annual Variation of Herbaceous Layer and Carbon Fluxes in a Phreatophyte-Dominated Desert Ecosystem. <i>Ecosystems</i> , 2016, 19, 601-614.	1.6	45
6	Effects of irrigation and addition of nitrogen fertiliser on net ecosystem carbon balance for a grassland. <i>Science of the Total Environment</i> , 2017, 579, 1715-1725.	3.9	35
7	Global patterns of the leaf economics spectrum in wetlands. <i>Nature Communications</i> , 2020, 11, 4519.	5.8	29
8	Drivers of plant traits that allow survival in wetlands. <i>Functional Ecology</i> , 2020, 34, 956-967.	1.7	26
9	Southern Hemisphere temperate tree lines are not climatically depressed. <i>Journal of Biogeography</i> , 2014, 41, 1456-1466.	1.4	25
10	Global analysis of trait-trait relationships within and between species. <i>New Phytologist</i> , 2022, 233, 1643-1656.	3.5	24
11	The New Zealand fossil record of ferns for the past 85 million years. <i>New Zealand Journal of Botany</i> , 2006, 44, 143-170.	0.8	23
12	Drivers of spontaneous plant richness patterns in urban green space within a biodiversity hotspot. <i>Urban Forestry and Urban Greening</i> , 2021, 61, 127098.	2.3	23
13	The next generation of <i>action ecology</i>: novel approaches towards global ecological research. <i>Ecosphere</i> , 2015, 6, 1-16.	1.0	21
14	Factors controlling labile soil organic matter vulnerability to loss following disturbance as assessed by measurement of soil-respired ^{13}C CO ₂ . <i>European Journal of Soil Science</i> , 2015, 66, 135-144.	1.8	21
15	Are ecophysiological adaptive traits decoupled from leaf economics traits in wetlands?. <i>Functional Ecology</i> , 2019, 33, 1202-1210.	1.7	20
16	Addition of nitrogen fertiliser increases net ecosystem carbon dioxide uptake and the loss of soil organic carbon in grassland growing in mesocosms. <i>Geoderma</i> , 2016, 266, 75-83.	2.3	19
17	A diverse fern flora including macrofossils with in situ spores from the late Eocene of southern New Zealand. <i>Review of Palaeobotany and Palynology</i> , 2015, 220, 16-28.	0.8	16
18	Sudden cold temperature delays plant carbon transport and shifts allocation from growth to respiratory demand. <i>Biogeosciences</i> , 2014, 11, 1425-1433.	1.3	14

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19	Summer rain pulses may stimulate a CO ₂ release rather than absorption in desert halophyte communities. <i>Plant and Soil</i> , 2013, 373, 799-811.	1.8	13
20	Secondary woody vegetation patterns in New Zealand's South Island dryland zone. <i>New Zealand Journal of Botany</i> , 2009, 47, 367-393.	0.8	11
21	Seasonal Frost Tolerance of Trees in the New Zealand Treeline Ecotone. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 332-342.	0.4	8
22	Variation of water use efficiency across seasons and years: Different role of herbaceous plants in desert ecosystem. <i>Science of the Total Environment</i> , 2019, 647, 827-835.	3.9	8
23	Higher relative performance at low soil nitrogen and moisture predicts field distribution of nitrogen-fixing plants. <i>Plant and Soil</i> , 2012, 359, 363-374.	1.8	7
24	Climate change turns up the heat on vertebrate pest control. <i>Biological Invasions</i> , 2015, 17, 2821-2829.	1.2	6
25	Responses of leaf traits to low temperature in an evergreen oak at its upper limit. <i>Ecological Research</i> , 2020, 35, 900-911.	0.7	6
26	Partitioning the impact of environmental drivers and species interactions in dynamic aquatic communities. <i>Ecosphere</i> , 2019, 10, e02910.	1.0	5
27	Stirring up the relationship between quantified environmental DNA concentrations and exoskeleton-shedding invertebrate densities. <i>Environmental DNA</i> , 2021, 3, 605-618.	3.1	4
28	Leading trait dimensions in flood-tolerant plants. <i>Annals of Botany</i> , 2022, 130, 383-392.	1.4	4
29	Importance of natural land cover for plant species' conservation: A nationwide study in The Netherlands. <i>PLoS ONE</i> , 2021, 16, e0259255.	1.1	3
30	Phytomass index improves estimates of net ecosystem carbon dioxide exchange in intensively grazed grassland. <i>Agriculture, Ecosystems and Environment</i> , 2016, 233, 298-307.	2.5	2
31	Lack of local adaptation of feeding and calling behaviours by <i>Yponomeuta cagnagellus</i> moths in response to artificial light at night. <i>Insect Conservation and Diversity</i> , 0, , .	1.4	2
32	Comparison of breeding bird trends between the Netherlands and Europe. <i>Bird Study</i> , 2020, 67, 459-471.	0.4	1