

Teija Helena Alenius

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,127
citations

567281

15
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene land-cover reconstructions for studies on land cover-climate feedbacks. <i>Climate of the Past</i> , 2010, 6, 483-499.	3.4	214
2	Holocene changes in vegetation composition in northern Europe: why quantitative pollen-based vegetation reconstructions matter. <i>Quaternary Science Reviews</i> , 2014, 90, 199-216.	3.0	112
3	Invasion of Norway spruce (<i>Picea abies</i>) and the rise of the boreal ecosystem in Fennoscandia. <i>Journal of Ecology</i> , 2009, 97, 629-640.	4.0	107
4	Quantifying the effects of land use and climate on Holocene vegetation in Europe. <i>Quaternary Science Reviews</i> , 2017, 171, 20-37.	3.0	97
5	10000 years of interannual sedimentation recorded in the Lake Nautajärvi (Finland) clastic organic varves. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 219, 285-302.	2.3	92
6	Spatial structure of the 8200 cal yr BP event in northern Europe. <i>Climate of the Past</i> , 2007, 3, 225-236.	3.4	71
7	Calibrated pollen accumulation rates as a basis for quantitative tree biomass reconstructions. <i>Holocene</i> , 2009, 19, 209-220.	1.7	57
8	Integrated varve and pollen-based temperature reconstruction from Finland: evidence for Holocene seasonal temperature patterns at high latitudes. <i>Holocene</i> , 2008, 18, 529-538.	1.7	53
9	Early Farming in the Northern Boreal Zone: Reassessing the History of Land Use in Southeastern Finland through High-Resolution Pollen Analysis. <i>Geoarchaeology - an International Journal</i> , 2013, 28, 1-24.	1.5	43
10	Reconstructing palaeoclimatic variables from fossil pollen using boosted regression trees: comparison and synthesis with other quantitative reconstruction methods. <i>Quaternary Science Reviews</i> , 2014, 88, 69-81.	3.0	36
11	History of agriculture in Mikkeli Orjajärvi, eastern Finland as reflected by palynological and archaeological data. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 171-183.	2.1	30
12	The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia. <i>Journal of Vegetation Science</i> , 2018, 29, 382-392.	2.2	24
13	Characterizing changes in the sedimentary environment of a varved lake sediment record in southern central Finland around 8000 cal. yr BP. <i>Journal of Quaternary Science</i> , 2008, 23, 765-775.	2.1	23
14	Late Holocene sea-level changes along the southern coast of Finland, Baltic Sea. <i>Marine Geology</i> , 2007, 242, 27-38.	2.1	22
15	Event reconstruction through Bayesian chronology: Massive mid-Holocene lake-burst triggered large-scale ecological and cultural change. <i>Holocene</i> , 2014, 24, 1419-1427.	1.7	16
16	Palaeoecology and Archaeology of the Village of Uukuniemi, Eastern Finland. <i>Acta Borealia</i> , 2006, 23, 145-165.	0.6	13
17	Long-term forest composition and its drivers in taiga forest in NW Russia. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 221-236.	2.1	13
18	Buried in water, burdened by nature – Resilience carried the Iron Age people through Fimbulvinter. <i>PLoS ONE</i> , 2020, 15, e0231787.	2.5	12

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19	Neolithic land use in the northern Boreal zone: high-resolution multiproxy analyses from Lake Huhdasjärvi, south-eastern Finland. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 469-486.	2.1	11
20	Land-use history of Riekkalansaari Island in the northern archipelago of Lake Ladoga, Karelian Republic, Russia. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 23-31.	2.1	10
21	Pollen-Analytical Results from Lake Katajajärvi – Aspects of the History of Settlement in the Finnish Inland Regions. <i>Acta Borealia</i> , 2009, 26, 136-155.	0.6	10
22	Importance of climate, forest fires and human population size in the Holocene boreal forest composition change in northern Europe. <i>Boreas</i> , 2016, 45, 688-702.	2.4	9
23	The history of settlement on the coastal mainland in Southern Finland. Palaeoecological, archaeological, and etymological evidence from Lohjansaari Island, Western Uusimaa, Finland. <i>Journal of Archaeological Science</i> , 2014, 47, 99-112.	2.4	8
24	Hidden and Remote: New Perspectives on the People in the LevÄnuhta Water Burial, Western Finland (c. 300–800). <i>European Journal of Archaeology</i> , 2018, 21, 431-454.	0.5	8
25	Human-environment interaction during the Holocene along the shoreline of the Ancient Lake Ladoga: A case study based on palaeoecological and archaeological material from the Karelian Isthmus, Russia. <i>Holocene</i> , 2020, 30, 1622-1636.	1.7	6
26	Mid-Late Holocene vegetation and hydrological variations in Songnen grasslands and their responses to the East Asian Summer Monsoon (EASM). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 593, 110917.	2.3	6
27	Patterns in recent and Holocene pollen accumulation rates across Europe – the Pollen Monitoring Programme Database as a tool for vegetation reconstruction. <i>Biogeosciences</i> , 2021, 18, 4511-4534.	3.3	5
28	The environment they lived in: anthropogenic changes in local and regional vegetation composition in eastern Fennoscandia during the Neolithic. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 489-506.	2.1	5
29	Records of land use and medieval settlement history in Vuonninen, Dvina Karelia, Northwest Russia. <i>Geoarchaeology - an International Journal</i> , 2011, 26, 142-163.	1.5	4
30	Landscape dynamics in southern Finland during the Iron Age and the Early Modern Era – Pollen-based landscape reconstruction (LRA), macrofossil and historical data from Western Uusimaa. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 12-24.	0.5	3
31	Archaeobotanical remains from inhumation graves in Finland, with special emphasis on a 16th century grave at Kappelinmäki, Lappeenranta. <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 132-141.	0.5	3
32	Pollen Evidence in Exploring Settlement Dynamics, Land Use, and Subsistence Strategies in the Åland Islands through Multiproxy Analyses from the Lake Dalkarby TrÅsk Sediment Record. <i>Environmental Archaeology</i> , 0, , 1-15.	1.2	1
33	“The Color of the Grave is Green” – Moss and Juniper in Early Medieval Graves at Toppolanmäki, Finland. <i>Environmental Archaeology</i> , 0, , 1-11.	1.2	0