

Triin Reitalu

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,594
citations

236925

25
h-index

302126

39
g-index

51
all docs

51
docs citations

51
times ranked

2559
citing authors

#	ARTICLE	IF	CITATIONS
1	Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic. <i>Nature Ecology and Evolution</i> , 2022, 6, 297-306.	7.8	33
2	Mire plant diversity change over the last 10,000 years: Importance of isostatic land uplift, climate and local conditions. <i>Journal of Ecology</i> , 2021, 109, 3634-3651.	4.0	2
3	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	2.2	34
4	From bog to fen: palaeoecological reconstruction of the development of a calcareous spring fen on Saaremaa, Estonia. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 373-391.	2.1	10
5	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	5.3	28
6	Postglacial flooding and vegetation history on the Ob River terrace, central Western Siberia based on the palaeoecological record from Lake Svetlenkoye. <i>Holocene</i> , 2020, 30, 618-631.	1.7	5
7	Modern Pollen-Plant Diversity Relationships Inform Palaeoecological Reconstructions of Functional and Phylogenetic Diversity in Calcareous Fens. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	15
8	Late glacial and early Holocene climate and environmental changes in the eastern Baltic area inferred from sediment C/N ratio. <i>Journal of Paleolimnology</i> , 2019, 61, 1-16.	1.6	8
9	Patterns of modern pollen and plant richness across northern Europe. <i>Journal of Ecology</i> , 2019, 107, 1662-1677.	4.0	40
10	Determinants of bryophyte species composition and diversity on the Great Alvar of Å-land, Sweden. <i>Journal of Bryology</i> , 2018, 40, 12-30.	1.2	13
11	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
12	Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming. <i>Estonian Journal of Earth Sciences</i> , 2018, 67, 247.	1.1	3
13	GrassPlot – a database of multi-scale plant diversity in Palaearctic grasslands. <i>Phytocoenologia</i> , 2018, 48, 331-347.	0.5	49
14	Millennial to centennial vegetation change. <i>Journal of Vegetation Science</i> , 2018, 29, 357-359.	2.2	0
15	From microbial eukaryotes to metazoan vertebrates: Wide spectrum paleo-diversity in sedimentary ancient DNA over the last ~14,500 years. <i>Geobiology</i> , 2018, 16, 628-639.	2.4	49
16	Past environmental change and seawater intrusion into coastal Lake Lilaste, Latvia. <i>Journal of Paleolimnology</i> , 2017, 57, 257-271.	1.6	10
17	Sedimentary carbon forms in relation to climate and phytoplankton biomass in a large, shallow, hard-water boreal lake. <i>Journal of Paleolimnology</i> , 2017, 57, 81-93.	1.6	0
18	Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study of Lake Kooraste LinajÄrv, Estonia. <i>Vegetation History and Archaeobotany</i> , 2017, 27, 437.	2.1	1

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19	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
20	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
21	Biotic turnover rates during the Pleistocene-Holocene transition. <i>Quaternary Science Reviews</i> , 2016, 151, 100-110.	3.0	28
22	Novel insights into post-glacial vegetation change: functional and phylogenetic diversity in pollen records. <i>Journal of Vegetation Science</i> , 2015, 26, 911-922.	2.2	49
23	Dark diversity in dry calcareous grasslands is determined by dispersal ability and stress-tolerance. <i>Ecography</i> , 2015, 38, 713-721.	4.5	57
24	Landscape change in central Latvia since the Iron Age: multi-proxy analysis of the vegetation impact of conflict, colonization and economic expansion during the last 2,000 years. <i>Vegetation History and Archaeobotany</i> , 2015, 24, 377-391.	2.1	21
25	Phytoplankton response to the environmental and climatic variability in a temperate lake over the last 14,500 years in eastern Latvia. <i>Journal of Paleolimnology</i> , 2015, 54, 103-119.	1.6	35
26	Quantitative summer and winter temperature reconstructions from pollen and chironomid data between 15 and 8 ka BP in the Baltic-Belarus area. <i>Quaternary International</i> , 2015, 388, 4-11.	1.5	47
27	Variability of riparian soil diatom communities and their potential as indicators of anthropogenic disturbances. <i>Estonian Journal of Ecology</i> , 2014, 63, 168.	0.5	13
28	Sexual reproduction in the phylloidiocous bryophyte <i>Homalothecium lutescens</i> (Hedw.) H. Rob. in relation to habitat age, growth conditions and genetic variation. <i>Journal of Bryology</i> , 2014, 36, 200-208.	1.2	8
29	Closing the gap between plant ecology and Quaternary palaeoecology. <i>Journal of Vegetation Science</i> , 2014, 25, 1188-1194.	2.2	15
30	Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands. <i>Journal of Vegetation Science</i> , 2014, 25, 750-759.	2.2	37
31	Changes in trait divergence and convergence along a productivity gradient in wet meadows. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 96-105.	5.3	27
32	Determinants of fine-scale plant diversity in dry calcareous grasslands within the Baltic Sea region. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 59-68.	5.3	29
33	Long-term drivers of forest composition in a boreonemoral region: the relative importance of climate and human impact. <i>Journal of Biogeography</i> , 2013, 40, 1524-1534.	3.0	58
34	Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands. <i>Journal of Ecology</i> , 2013, 101, 1237-1244.	4.0	120
35	The role of landscape structure in determining palynological and floristic richness. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 39-49.	2.1	44
36	Genetic variation in the moss <i>Homalothecium lutescens</i> in relation to habitat age and structure. <i>Botany</i> , 2013, 91, 431-441.	1.0	19

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37	Lateglacial vegetation dynamics in the eastern Baltic region between 14,500 and 11,400calyrBP: A complete record since the BÅlling (GI-1e) to the Holocene. <i>Quaternary Science Reviews</i> , 2012, 40, 39-53.	3.0	61
38	Spectral heterogeneity of QuickBird satellite data is related to fine-scale plant species spatial turnover in semi-natural grasslands. <i>Applied Vegetation Science</i> , 2012, 15, 145-157.	1.9	33
39	Responses of grassland species richness to local and landscape factors depend on spatial scale and habitat specialization. <i>Journal of Vegetation Science</i> , 2012, 23, 41-51.	2.2	47
40	Linking landscape history and dispersal traits in grassland plant communities. <i>Oecologia</i> , 2012, 168, 773-783.	2.0	58
41	Inventorizing management status and plant species richness in semi-natural grasslands using high spatial resolution imagery. <i>Applied Vegetation Science</i> , 2010, 13, 221-233.	1.9	26
42	History matters: village distances, grazing and grassland species diversity. <i>Journal of Applied Ecology</i> , 2010, 47, 1216-1224.	4.0	58
43	Small-scale plant species richness and evenness in semi-natural grasslands respond differently to habitat fragmentation. <i>Biological Conservation</i> , 2009, 142, 899-908.	4.1	60
44	Plant species segregation on different spatial scales in semi-natural grasslands. <i>Journal of Vegetation Science</i> , 2008, 19, 407-416.	2.2	42
45	Semi-natural grassland continuity, long-term land-use change and plant species richness in an agricultural landscape on Å-land, Sweden. <i>Landscape and Urban Planning</i> , 2008, 84, 200-211.	7.5	108
46	Grassland diversity related to the Late Iron Age human population density. <i>Journal of Ecology</i> , 2007, 95, 574-582.	4.0	95
47	A comparison of two cartographic exposure methods using <i>Fucus vesiculosus</i> as an indicator. <i>Marine Biology</i> , 1999, 134, 139-145.	1.5	52
48	The preliminary results of modern and past vegetation comparison by using different pollen monitoring methods in calcareous spring fens. <i>Ecological Questions</i> , 0, 26, 45.	0.3	0