

JÃ¼ri Vassiljev

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

924
citations

471509

17
h-index

477307

29
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45
all docs

45
docs citations

45
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe. <i>Quaternary Science Reviews</i> , 2018, 201, 44-56.	3.0	67
2	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
3	Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe). <i>Quaternary Science Reviews</i> , 2017, 169, 378-390.	3.0	61
4	Relative pollen productivity estimates of major anemophilous taxa and relevant source area of pollen in a cultural landscape of the hemi-boreal forest zone (Estonia). <i>Review of Palaeobotany and Palynology</i> , 2011, 167, 30-39.	1.5	58
5	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
6	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. <i>Biogeosciences</i> , 2020, 17, 1213-1230.	3.3	52
7	From microbial eukaryotes to metazoan vertebrates: Wide spectrum paleo-diversity in sedimentary ancient DNA over the last ~14,500Åyears. <i>Geobiology</i> , 2018, 16, 628-639.	2.4	49
8	Quantitative summer and winter temperature reconstructions from pollen and chironomid data between 15 and 8Åka BP in the Baltic-Belarus area. <i>Quaternary International</i> , 2015, 388, 4-11.	1.5	47
9	Development of the Baltic Ice Lake in the eastern Baltic. <i>Quaternary International</i> , 2009, 206, 16-23.	1.5	37
10	The simulated response of lakes to changes in annual and seasonal precipitation: implication for Holocene lake-level changes in northern Europe. <i>Climate Dynamics</i> , 1998, 14, 791-801.	3.8	35
11	Scandinavian settlement and Holocene shore displacement in the Narva-Luga-Klint Bay area, eastern Gulf of Finland. <i>Boreas</i> , 2013, 42, 912-931.	2.4	35
12	Simulating the Holocene Lake-Level Record of Lake Bysjön, Southern Sweden. <i>Quaternary Research</i> , 1998, 49, 62-71.	1.7	32
13	A Holocene relative sea-level database for the Baltic Sea. <i>Quaternary Science Reviews</i> , 2021, 266, 107071.	3.0	29
14	Timing of the Baltic Ice Lake in the eastern Baltic. <i>Bulletin of the Geological Society of Finland</i> , 2013, 85, 9-18.	0.8	29
15	The Verijärvi area, South Estonia over the last millennium: A high resolution quantitative land-cover reconstruction based on pollen and historical data. <i>Review of Palaeobotany and Palynology</i> , 2014, 207, 5-17.	1.5	25
16	Tree taxa immigration to the eastern Baltic region, southeastern sector of Scandinavian glaciation during the Late-glacial period (14,500-11,700Åcal. b.p.). <i>Vegetation History and Archaeobotany</i> , 2014, 23, 207-216.	2.1	22
17	The biostratigraphy of sediments deposited in the Lake Kaali meteorite impact structure, Saaremaa island, Estonia. <i>Bulletin of the Geological Society of Finland</i> , 1991, 63, 129-139.	0.8	20
18	Palaeogeographic Model for the SW Estonian Coastal Zone of the Baltic Sea. <i>Central and Eastern European Development Studies</i> , 2011, , 165-188.	0.6	17

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19	Recent lake-level and outflow variations at Lake Viljandi, Estonia: validation of a coupled lake-catchment modelling scheme for climate change studies. <i>Journal of Hydrology</i> , 1995, 170, 63-77.	5.4	15
20	Simulation of long-term thermal characteristics of three Estonian lakes. <i>Journal of Hydrology</i> , 1994, 163, 107-123.	5.4	14
21	Palaeogeographic reconstruction of proglacial lakes in Estonia. <i>Boreas</i> , 2007, 36, 211-221.	2.4	14
22	Sea level changes and Neolithic hunter-fisher-gatherers in the centre of Tallinn, southern coast of the Gulf of Finland, Baltic Sea. <i>Holocene</i> , 2017, 27, 917-928.	1.7	14
23	Reading past landscapes: combining modern and historical records, maps, pollen-based vegetation reconstructions, and the socioeconomic background. <i>Landscape Ecology</i> , 2018, 33, 529-546.	4.2	11
24	Mid- and late-Holocene shoreline changes along the southern coast of the Gulf of Finland. <i>Bulletin of the Geological Society of Finland</i> , 2013, 85, 19-34.	0.8	11
25	Past environmental change and seawater intrusion into coastal Lake Lilaste, Latvia. <i>Journal of Paleolimnology</i> , 2017, 57, 257-271.	1.6	10
26	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
27	High-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia). <i>Hydrobiologia</i> , 2010, 646, 21-31.	2.0	9
28	Timing of the deglaciation and the late-glacial vegetation development on the Pandivere Upland, North Estonia. <i>Bulletin of the Geological Society of Finland</i> , 2016, 88, 69-83.	0.8	9
29	The Reading Palaeofire Database: an expanded global resource to document changes in fire regimes from sedimentary charcoal records. <i>Earth System Science Data</i> , 2022, 14, 1109-1124.	9.9	9
30	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
31	Holocene shore displacement in the surroundings of Tallinn, North Estonia. <i>Estonian Journal of Earth Sciences</i> , 2010, 59, 207.	1.1	6
32	A palaeocoastline reconstruction for the KÄsmu and PÄrispea peninsulas (northern Estonia) over the last 4000 years. <i>Estonian Journal of Earth Sciences</i> , 2012, 61, 307.	1.1	6
33	The Physical and Social Effects of the Kaali Meteorite Impact – a Review. , 2007, , 265-275.		6
34	Climate Changes During the Holocene Recorded by Lakes from Europe. , 2002, , 191-204.		6
35	Biostratigraphy, shoreline changes and origin of the Limnea Sea lagoons in northern Estonia: a case study of Lake Harku. <i>Baltica</i> , 2014, 27, 15-24.	0.3	6
36	Timing and drivers of local to regional scale land-cover changes in the hemiboreal forest zone during the Holocene: A pollen-based study from South Estonia. <i>Quaternary Science Reviews</i> , 2022, 277, 107351.	3.0	6

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37	Palaeoreconstruction of the Baltic Ice Lake in the Eastern Baltic. Central and Eastern European Development Studies, 2011, , 189-202.	0.6	5
38	Postglacial flooding and vegetation history on the Ob River terrace, central Western Siberia based on the palaeoecological record from Lake Svetlenkoye. Holocene, 2020, 30, 618-631.	1.7	5
39	LAKE LEVEL STUDIES Modeling. , 2007, , 1366-1374.		4
40	Mire plant diversity change over the last 10,000 years: Importance of isostatic land uplift, climate and local conditions. Journal of Ecology, 2021, 109, 3634-3651.	4.0	2
41	Relative sea-level changes and development of the Hiiumaa Island, Estonia, during the Holocene. Geological Quarterly, 0, , .	0.2	2
42	Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study of Lake Kooraste Linajärv, Estonia. Vegetation History and Archaeobotany, 2017, 27, 437.	2.1	1
43	Palaeogeographic reconstruction of proglacial lakes in Estonia. Boreas, 2007, 36, 211-221.	2.4	1
44	LAKE LEVEL STUDIES Modeling. , 2013, , 558-564.		0