Normunds Stivrins

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2938911/publications.pdf

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40 papers	814 citations	430874 18 h-index	526287 27 g-index
43 all docs	43 docs citations	43 times ranked	1154 citing authors

#	Article	IF	Citations
1	Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe. Quaternary Science Reviews, 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 BÃ¸lling (GI-1e) to the Holocene. Quaternary Science Reviews, 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). Quaternary Science Reviews, 2017, 169, 378-390.	3.0	61
4	From microbial eukaryotes to metazoan vertebrates: Wide spectrum paleoâ€diversity in sedimentary ancient DNA over the last ~14,500Âyears. Geobiology, 2018, 16, 628-639.	2.4	49
5	Quantitative summer and winter temperature reconstructions from pollen and chironomid data between 15 and 8Âka BP in the Balticâ€“Belarus area. Quaternary International, 2015, 388, 4-11.	1.5	47
6	Phytoplankton response to the environmental and climatic variability in a temperate lake over the last 14,500Âyears in eastern Latvia. Journal of Paleolimnology, 2015, 54, 103-119.	1.6	35
7	AbruptAlnuspopulation decline at the end of the first millennium CE in Europe â€“ The event ecology, possible causes and implications. Holocene, 2019, 29, 1335-1349.	1.7	34
8	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	9.9	34
9	Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic. Nature Ecology and Evolution, 2022, 6, 297-306.	7.8	33
10	Peat stratigraphy and changes in peat formation during the Holocene in Latvia. Quaternary International, 2015, 383, 186-195.	1.5	29
11	Biotic turnover rates during the Pleistocene-Holocene transition. Quaternary Science Reviews, 2016, 151, 100-110.	3.0	28
12	Quartz grains reveal sedimentary palaeoenvironment and past storm events: A case study from eastern Baltic. Estuarine, Coastal and Shelf Science, 2018, 200, 359-370.	2.1	27
13	Multiscale variation in drought controlled historical forest fire activity in the boreal forests of eastern Fennoscandia. Ecological Monographs, 2018, 88, 74-91.	5.4	25
14	Palaeoenvironmental evidence for the impact of the crusades on the local and regional environment of medieval (13thâ€“16th century) northern Latvia, eastern Baltic. Holocene, 2016, 26, 61-69.	1.7	24
15	Integrating fire-scar, charcoal and fungal spore data to study fire events in the boreal forest of northern Europe. Holocene, 2019, 29, 1480-1490.	1.7	24
16	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 2,000Âyears. Vegetation History and Archaeobotany, 2015, 24, 377-391.	2.1	21
17	Towards understanding the abundance of non-pollen palynomorphs: A comparison of fossil algae, algal pigments and sedaDNA from temperate lake sediments. Review of Palaeobotany and Palynology, 2018, 249, 9-15.	1.5	21
18	Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe. Journal of Quaternary Science, 2016, 31, 437-441.	2.1	20

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19	Widespread, episodic decline of alder (Alnus) during the medieval period in the boreal forest of Europe. Journal of Quaternary Science, 2017, 32, 903-907.	2.1	19
20	Sedimentary Ancient DNA (sedaDNA) Reveals Fungal Diversity and Environmental Drivers of Community Changes throughout the Holocene in the Present Boreal Lake Lielais SvÄ“tiÅ†u (Eastern Latvia). Microorganisms, 2021, 9, 719.	3.6	18
21	The Ecological Impact of Conquest and Colonization on a Medieval Frontier Landscape: Combined Palynological and Geochemical Analysis of Lake Sediments from RadzyÅ„ CheÅ‚minski, Northern Poland. Geoarchaeology - an International Journal, 2015, 30, 511-527.	1.5	16
22	The final meltdown of dead-ice at the Holocene Thermal Maximum (8500â€“7400 cal. yr BP) in western Latvia, eastern Baltic. Holocene, 2017, 27, 1146-1157.	1.7	13
23	Palaeoecological implications of the subfossil Pediastrum argentinense-type in Europe. Review of Palaeobotany and Palynology, 2015, 222, 129-138.	1.5	12
24	Large herbivore population and vegetation dynamics 14,600â€“8300â€¯years ago in central Latvia, northeastern Europe. Review of Palaeobotany and Palynology, 2019, 266, 42-51.	1.5	9
25	Long-Term Consequences of Water Pumping on the Ecosystem Functioning of Lake SekÅ¡u, Latvia. Water (Switzerland), 2020, 12, 1459.	2.7	9
26	Accumulation of metals and changes in composition of freshwater lake organic sediments during the Holocene. Chemical Geology, 2020, 539, 119502.	3.3	9
27	The Reading Palaeofire Database: an expanded global resource to document changes in fire regimes from sedimentary charcoal records. Earth System Science Data, 2022, 14, 1109-1124.	9.9	9
28	Late glacial and early Holocene climate and environmental changes in the eastern Baltic area inferred from sediment C/N ratio. Journal of Paleolimnology, 2019, 61, 1-16.	1.6	8
29	Modern pollen and non-pollen palynomorphs along an altitudinal transect in Jammu and Kashmir (Western Himalaya), India. Palynology, 2021, 45, 669-684.	1.5	7
30	Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach. Annales De Limnologie, 2018, 54, 22.	0.6	6
31	Investigating the impact of anthropogenic land use on a hemiboreal lake ecosystem using carbon/nitrogen ratios and coupled-optical emission spectroscopy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 518, 1-9.	2.3	6
32	Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais SvÄ“tiÅ†u, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr. Quaternary Science Reviews, 2021, 263, 107006.	3.0	5
33	Natural and Human-Transformed Vegetation and Landscape Reflected by Modern Pollen Data in the Boreonemoral Zone of Northeastern Europe. Forests, 2021, 12, 1166.	2.1	4
34	Spheroidal carbonaceous particles in cryoconite sediment on the Russell glacier, Southwest Greenland. Baltica, 2019, 31, 115-124.	0.3	4
35	Organic inclusions in Middle and Late Iron Age (5thâ€“12th century) hand-built pottery in present-day Latvia. Journal of Archaeological Science, 2015, 57, 239-247.	2.4	3
36	Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming. Estonian Journal of Earth Sciences, 2018, 67, 247.	1.1	3

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37	Abrupt rise in the contribution of CH‹sub›4‹/sub›â€derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake. Journal of Quaternary Science, 2018, 33, 969-976.	2.1	3
38	Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late Glacialâ€“Holocene transition in Northern Europe. Quaternary Science Reviews, 2021, 266, 107083.	3.0	3
39	Fire frequency during the Holocene in central Latvia, northeastern Europe. Estonian Journal of Earth Sciences, 2021, 70, 127.	1.1	2
40	Indicative value and training set of freshwater organic-walled algal palynomorphs (non-pollen) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	3.0	1