

# Normunds Stivrins

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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	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
3	Indicative value and training set of freshwater organic-walled algal palynomorphs (non-pollen) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.6	1
4	Fire frequency during the Holocene in central Latvia, northeastern Europe. <i>Estonian Journal of Earth Sciences</i> , 2021, 70, 127.	1.1	2
5	Sedimentary Ancient DNA (sedaDNA) Reveals Fungal Diversity and Environmental Drivers of Community Changes throughout the Holocene in the Present Boreal Lake Lielais Svātiņi (Eastern Latvia). <i>Microorganisms</i> , 2021, 9, 719.	3.6	18
6	Modern pollen and non-pollen palynomorphs along an altitudinal transect in Jammu and Kashmir (Western Himalaya), India. <i>Palynology</i> , 2021, 45, 669-684.	1.5	7
7	Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svātiņi, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr. <i>Quaternary Science Reviews</i> , 2021, 263, 107006.	3.0	5
8	Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late Glacial–Holocene transition in Northern Europe. <i>Quaternary Science Reviews</i> , 2021, 266, 107083.	3.0	3
9	Natural and Human-Transformed Vegetation and Landscape Reflected by Modern Pollen Data in the Boreonemoral Zone of Northeastern Europe. <i>Forests</i> , 2021, 12, 1166.	2.1	4
10	Long-Term Consequences of Water Pumping on the Ecosystem Functioning of Lake Sekāju, Latvia. <i>Water</i> (Switzerland), 2020, 12, 1459.	2.7	9
11	Accumulation of metals and changes in composition of freshwater lake organic sediments during the Holocene. <i>Chemical Geology</i> , 2020, 539, 119502.	3.3	9
12	The Eurasian Modern Pollen Database (EMPD), version 2. <i>Earth System Science Data</i> , 2020, 12, 2423-2445.	9.9	34
13	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
14	Investigating the impact of anthropogenic land use on a hemiboreal lake ecosystem using carbon/nitrogen ratios and coupled-optical emission spectroscopy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 1-9.	2.3	6
15	Integrating fire-scar, charcoal and fungal spore data to study fire events in the boreal forest of northern Europe. <i>Holocene</i> , 2019, 29, 1480-1490.	1.7	24
16	Abrupt <i>Alnus</i> population decline at the end of the first millennium CE in Europe – The event ecology, possible causes and implications. <i>Holocene</i> , 2019, 29, 1335-1349.	1.7	34
17	Large herbivore population and vegetation dynamics 14,600–8300 years ago in central Latvia, northeastern Europe. <i>Review of Palaeobotany and Palynology</i> , 2019, 266, 42-51.	1.5	9
18	Spheroidal carbonaceous particles in cryoconite sediment on the Russell glacier, Southwest Greenland. <i>Baltica</i> , 2019, 31, 115-124.	0.3	4

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19	Multiscale variation in drought controlled historical forest fire activity in the boreal forests of eastern Fennoscandia. <i>Ecological Monographs</i> , 2018, 88, 74-91.	5.4	25
20	Quartz grains reveal sedimentary palaeoenvironment and past storm events: A case study from eastern Baltic. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 200, 359-370.	2.1	27
21	Towards understanding the abundance of non-pollen palynomorphs: A comparison of fossil algae, algal pigments and sedaDNA from temperate lake sediments. <i>Review of Palaeobotany and Palynology</i> , 2018, 249, 9-15.	1.5	21
22	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
23	Abrupt rise in the contribution of CH <sub>4</sub> -derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake. <i>Journal of Quaternary Science</i> , 2018, 33, 969-976.	2.1	3
24	Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach. <i>Annales De Limnologie</i> , 2018, 54, 22.	0.6	6
25	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
26	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
27	The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic. <i>Holocene</i> , 2017, 27, 1146-1157.	1.7	13
28	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
29	Widespread, episodic decline of alder ( <i>Alnus</i> ) during the medieval period in the boreal forest of Europe. <i>Journal of Quaternary Science</i> , 2017, 32, 903-907.	2.1	19
30	Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe. <i>Journal of Quaternary Science</i> , 2016, 31, 437-441.	2.1	20
31	Biotic turnover rates during the Pleistocene-Holocene transition. <i>Quaternary Science Reviews</i> , 2016, 151, 100-110.	3.0	28
32	Palaeoenvironmental evidence for the impact of the crusades on the local and regional environment of medieval (13th–16th century) northern Latvia, eastern Baltic. <i>Holocene</i> , 2016, 26, 61-69.	1.7	24
33	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. <i>Geoarchaeology - an International Journal</i> , 2015, 30, 511-527.	1.5	16
34	Peat stratigraphy and changes in peat formation during the Holocene in Latvia. <i>Quaternary International</i> , 2015, 383, 186-195.	1.5	29
35	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
36	Organic inclusions in Middle and Late Iron Age (5th–12th century) hand-built pottery in present-day Latvia. <i>Journal of Archaeological Science</i> , 2015, 57, 239-247.	2.4	3

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37	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
38	Palaeoecological implications of the subfossil <i>Pediastrum argentinense</i> -type in Europe. <i>Review of Palaeobotany and Palynology</i> , 2015, 222, 129-138.	1.5	12
39	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
40	Lateglacial vegetation dynamics in the eastern Baltic region between 14,500 and 11,400 calyrBP: A complete record since the Bølling (GI-1e) to the Holocene. <i>Quaternary Science Reviews</i> , 2012, 40, 39-53.	3.0	61