

A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty
Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 409-422 : ill <http://dx.doi.org/10.1002/env.2393>

Climate changes in the pre-Hirnantian late Ordovician based on $\delta^{18}\text{O}$ phos studies from Estonia

Männik, Peep; Lehnert, Oliver; **Nõlvak, Jaak**; Joachimski, Michael M. Palaeogeography, palaeoclimatology, palaeoecology 2021 / p. 110347, 16 p. : ill <https://doi.org/10.1016/j.palaeo.2021.110347> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations

Leeben, Aina; Freiberg, Rene; Tõnno, Ilmar; Köiv, Toomas; **Alliksaar, Tiiu**; **Heinsalu, Atko** Hydrobiologia 2013 / p. 227-240 : ill <https://doi.org/10.1007/s10750-012-1209-7>

Environmental changes of the stadial/interstadial type during the Late Saalian (MIS-6) – Multi-proxy record at the Wola Starogrodzka site, central Poland

Kupryjanowicz, Miroslawa; Filoc, Magdalena; Drzymulska, Danuta; **Poska, Anneli**; Suchora, Magdalena; Zarski, Marcin; Mroczek, Przemyslaw Paweł Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110420, 14 p. : ill

<https://www.sciencedirect.com/science/article/pii/S0031018221002054> <https://doi.org/10.1016/j.palaeo.2021.110420> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide

2015 <https://www.estre.ee/record=b4485883%2est>

Free amino acids in the Arctic snow and ice core samples : potential markers for paleoclimatic studies

Barbaro, Elena; Spolaor, Andrea; Karroca, Ornella; Park, Ki-Tae; **Martma, Tõnu** Science of the total environment 2017 / p. 454-462 : ill <https://doi.org/10.1016/j.scitotenv.2017.07.041>

Glendonite occurrences in the Tremadocian of Baltica: first Early Palaeozoic evidence of massive ikaite precipitation at temperate latitudes

Popov, Leonid E.; Alvaro, J. Javier; **Bauert, Heikki**; Ghobadi Pour, Mansoureh; Dronov, Andrei V.; **Hints, Olle**; **Männik, Peep** Scientific reports 2019 / art. 7205 ; 10 p. : ill <https://doi.org/10.1038/s41598-019-43707-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High-CO₂, acidic and oxygen-starved weathering at the Fennoscandian Shield at the Archean-Proterozoic transition

Soomer, Sigrid; Somelar, Peeter; Mänd, Kaarel; Driese, Steven G.; **Lepland, Aivo**; Kirsimäe, Kalle Precambrian research 2019 / p. 68-80 : ill <https://doi.org/10.1016/j.precamres.2019.03.001>

Holocene shifts in the primary producer community of large, shallow European Lake Peipsi, inferred from sediment pigment analysis

Tõnno, Ilmar; Nauts, Kristiina; Belle, Simon; **Alliksaar, Tiiu** Journal of paleolimnology 2019 / p. 403–417 : ill <https://doi.org/10.1007/s10933-019-00067-3> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Isotoop-paleoklimatoloogia

Vaikmäe, Rein; Kaup, Enn; **Martma, Tõnu** Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 177-184 : ill

Isotoop-paleoklimatoloogia ja -hüdroloogia

Vaikmäe, Rein Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 138-143 : fot

Kirjeldavast teadusest täppisteaduseks

Vaikmäe, Rein Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 44. kd 2019 / lk. 210-229 : ill

Late glacial and early Holocene climate and environmental changes in the eastern Baltic area inferred from sediment C/N ratio

Liiv, Merlin; **Alliksaar, Tiiu**; Amon, Leeli; Freiberg, Rene; **Heinsalu, Atko**; Reitalu, Triin; Saarse, Leili; Seppä, Heikki; **Stivrins, Normunds**; Tõnno, Ilmar; **Vassiljev, Jüri**; **Veski, Siim** Journal of paleolimnology 2019 / p. 1–16 : ill <https://doi.org/10.1007/s10933-018-0041-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New conodont $\delta^{18}\text{O}$ records of Silurian climate change : implications for environmental and biological events

Trotter, Julie A.; Williams, Ian S.; Barnes, Christopher R.; **Männik, Peep**; Simpson, Andrew Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 34-48 : ill <https://doi.org/10.1016/j.palaeo.2015.11.011>

Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic

Izdebski, Adam; Guzowski, Piotr; Poniat, Radoslaw; Masci, Lucrezia; Palli, Jordan; Vignola, Cristiano; Bauch, Martin; Cocozza, Carlo; Fernandes, Ricardo; Ljungqvist, Fredrik; Poska, Annelli; Reitalu, Triin; Stivrins, Normunds; Veski, Siim Nature Ecology & Evolution 2022 / p. 297-306 <https://doi.org/10.1038/s41559-021-01652-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pleistocene age paleo-groundwater inferred from waterstable isotope values in the central part of the Baltic Artesian Basin

Babre, Alise; Kalvans, Andis; Popovs, Konrads; Retike, Inga; Delina, Aija; Vaikmäe, Rein; Martma, Tõnu Isotopes in environmental and health studies 2016 / p. 706-725 : ill <http://dx.doi.org/10.1080/10256016.2016.1168411>

Reduction of detection limits of anions in polar ice core analysis using correlation ion chromatography

Ivask, Jüri; Kaljurand, Mihkel Journal of chromatography A 1999 / p. 419-423 [https://doi.org/10.1016/S0021-9673\(99\)00359-3](https://doi.org/10.1016/S0021-9673(99)00359-3)

Rein Vaikmäe : bibliograafia

2015 https://www.ester.ee/record=b4485496*est

Rejoinder : [A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty]

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; Veski, Siim Environmetrics 2016 / p. 434-438 : ill <http://dx.doi.org/10.1002/env.2409>

Research Centre for Isotope Geology and Palaeoclimatology

Vaikmäe, Rein Excellence in Research : Estonia. 2001-2002 2002 / p. 28-29 : ill

Riigiametnik ainult kolmeks aastaks : [Rein Vaikmäest]

Järve, Linda; Vaikmäe, Rein Eestimaa ilu 2008 / lk. 103-109 : portr https://www.ester.ee/record=b2339137*est

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of Lake Peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nöges, Tiina Hydrobiologia 2007 / p. 133-143 : ill <https://doi.org/10.1007/s10750-007-8615-2>

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of lake peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nöges, Tiina Shallow Lakes in a Changing World : Proceedings of the 5th International Symposium on Shallow Lakes, held at Dalfsen, The Netherlands, 5–9 June 2005 2007 / p. 133-143 : ill https://doi.org/10.1007/978-1-4020-6399-2_13

Study of cyclicity in the evolution of vegetation and climate of the Neopleistocene for searching of palaeoenvironmental analogue of the Holocene [Online resource]

Bolikhovskaya, Nataliya; Molodkov, Anatoli Practical Geography and XXI Century Challenges. International Geographical Union Thematic Conference dedicated to the Centennial of the Institute of Geography of the Russian Academy of Sciences, 4–6 June 2018, Moscow. Conference Book. Part 1. 2018 / p. 142-151 : ill <https://bit.ly/2FPHFIL>

Teaduse aastapreemiad: tuleviku võti peitub minevikus

Sirp 2022 / lk. 13 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/teaduse-aastapreemiad/>

The n-alkane composition of the Late-glacial lake sediments from eastern Baltic correlates with paleoclimatic episodes

Amon, Leeli; Veski, Siim; Liiv, Merlin; Alliksaar, Tiiu; Vassiljev, Jüri; Sachse, Dirk Geophysical Research Abstracts 2018 / p. EGU2018-16115-1 <https://meetingorganizer.copernicus.org/EGU2018/EGU2018-16115-1.pdf> <http://adsabs.harvard.edu/abs/2018EGUGA..2016115A>

Trace elements indicating humid climatic events in the Ordovician-early Silurian

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Pajusaar, Siim Chemie der Erde = Geochemistry 2017 / p. 625-631 : ill <https://doi.org/10.1016/j.chemer.2017.05.002>

Климато-хроностратиграфическая схема неоплейстоцена Восточно-Европейской равнины : периодизация, корреляция и возраст климатических событий

Bolikhovskaya, Nataliya; Molodkov, Anatoli Неоген и квартер России : стратиграфия, события и палеогеография = Neogene and Quaternary of Russia: stratigraphy, events and paleogeography 2018 / c. 99-110 : ил http://ginras.ru/materials/files/2018_q_neogene_meeting.pdf

Климато-хроностратиграфическая схема неоплейстоцена Северной Евразии

Bolikhovskaya, Nataliya; Molodkov, Anatoli Четвертичная геология, геоморфология, геоэкология Беларуси и сопредельных территорий : материалы Международного научного семинара, посвященного 80-летию со дня рождения Л.Н. Вознячука, 25-26 сентября 2009 г. 2009 / c. 26-28 : ил

Климато-хроностратиграфическая схема неоплейстоцена Восточно-Европейской равнины

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Актуальные проблемы палеогеографии плейстоцена и голоцен : Научные достижения Школы академика К.К. Маркова 2020 / с. 31-41 <https://cloud.mail.ru/public/2AAc/5haiHDiyf>

Реконструкции климато-фитоценотических сукцессий как основа изучения закономерностей развития природной среды неоплейстоцена и прогноза её изменений в будущем

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Всероссийская научная конференция с международным участием "Экология и климат", 25-26 февраля 2020 г., Санкт-Петербург : сборник докладов : к 100-летию Михаила Ивановича Будыко : сборник докладов 2020 / с. 82-98 <https://bit.ly/3FDcgzJ> <https://expose.gpntbsib.ru/expose/vnp-683d8ef3/book/%D0%932020-30550196405794>

Хронология, археология и палеоклиматический контекст древнейшей палеолитической стоянки Балтийского региона Рядино-5 (Калининградская область)

Molodkov, Anatoli; Druzhinina, Olga Экология древних и традиционных обществ : материалы V Международной научной конференции, г. Тюмень, 7-11 ноября 2016 г. Вып. 5, ч. 1 2016 / с. 129-133 : ил