FLPP
FUNDAMENTĀLO UN LIETIŠĶO PĒTĪJUMU PROJEKTI

Projekta Izp-2020/2-0060 rezultāti

Putekšņu un citu mikroskopisko atlieku references tīkla izveide Latvijas teritorijai – fundamentāls pamats klimata, ainavas, veģetācijas un ūdens kvalitātes rekonstrukcijām un modelēšanai

Oriģināli zinātniskie raksti, kas publicēti zinātniskos žurnālos, rakstu krājumos vai konferenču rakstu krājumos, kuri ir indeksēti datu bāzēs Web of Science Core Collection, SCOPUS vai ERIH PLUS

1. Izdebski, A.; Guzowski, P.; Poniat, R.; Masci, L.; Palli, J.; Vignola, C.; Bauch, M.; Cocozza, C.; Fernandes, R.; Ljungqvist, F. C.; et al. Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic. - Nat. Ecol. Evol., 2022, 6 (3), 297-306, https://doi.org/10.1038/s41559-021-01652

2. Quamar, M. F.; Stivrins, N. Modern pollen and non-pollen palynomorphs along an altitudinal transect in Jammu and Kashmir (Western Himalaya), India. – Palynology, 2021, 45 (4), 669-684, https://doi.org/10.1080/01916122.2021.1915402

3. Steinberga, D.; Stivrins, N. Fire frequency during the Holocene in central Latvia, northeastern Europe. Est. - Earth Sci., 2021, 70 (3), 127-139, https://doi.org/10.3176/earth.2021.09

4. Stivrins, N. Non-pollen palynomorphs from 78 surface sediment samples reveal spatial distribution of phytoplankton in latvian lakes and ponds. - Est. Earth Sci., 2023, 72 (2), 226-235, https://doi.org/10.3176/EARTH.2023.87

5. Stivrins, N.; Belle, S.; Trasune, L.; Blaus, A.; Salonen, S. Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late Glacial–Holocene transition in Northern Europe. - Quat. Sci. Rev., 2021, 266, https://doi.org/10.1016/j.quascirev.2021.107083

6. Stivrins, N.; Briede, A.; Steinberga, D.; Jasiunas, N.; Jeskins, J.; Kalnina, L.; Maksims, A.; Rendenieks, Z.; Trasune, L. Natural and human-transformed vegetation and landscape reflected by modern pollen data in the boreonemoral zone of northeastern europe. – Forests, 2021, 12 (9), https://doi.org/10.3390/f12091166

7. Stivrins, N.; Trasune, L.; Jasiunas, N.; Kalnina, L.; Briede, A.; Maksims, A.; Steinberga, D.; Jeskins, J.; Rendenieks, Z.; Bikse, J.; et al. Indicative value and training set of freshwater organic-walled algal palynomorphs (non-pollen palynomorphs). - Quat. Sci. Rev. 2022, 282, https://doi.org/10.1016/j.quascirev.2022.107450

8. Talas, L.; Stivrins, N.; Veski, S.; Tedersoo, L.; Kisand, V. Sedimentary ancient DNA (Sedadna) reveals fungal diversity and environmental drivers of community changes throughout the holocene in the present boreal lake Lielais Svētin, U (Eastern Latvia). - Microorg. 2021, 9 (4), https://doi.org/10.3390/microorganisms9040719

9. Tõnno, I.; Talas, L.; Freiberg, R.; Kisand, A.; Belle, S.; Stivrins, N.; Alliksaar, T.; Heinsalu, A.; Veski, S.; Kisand, V. Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētiņu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr. - Quat. Sci. Rev. 2021, 263, https://doi.org/10.1016/j.quascirev.2021.107006