Abrupt Alnus population decline at the end of the first millennium CE in Europe – The event ecology, possible causes and implications
Latalowa, Malgorzata; Swięta-Musznicka, Joanna; Słowinski, Michal; **Stivrinš, Normunds** The Holocene 2019 / p. 1335-1349 : ill https://doi.org/10.1177/0959683619846978 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Aeolian activity on the northern coast of Lake Peipsi, North-Eastern Estonia
Ratas, Urve; Raukas, Anto; Rivis, Reimo; **Tavast, Elvi** Journal of Coastal Research 2015 / p. 25-35 https://doi.org/10.2112/JCOASTRES-D-12-00231.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Afforestation and abandonment of semi‐natural grasslands lead to biodiversity loss and a decline in ecosystem services and functions
Prangel, Elisabeth; Kasari‐Toussaint, Liis; Neuenkamp, Lena; Noreika, Norbertas; Karise, Reet; Marja, Riho; Ingerpuu, Nele; Kupper, Tiiu; Keerberg, Liis,; **Ivask, Mari** Journal of Applied Ecology 2023 / 12 p https://doi.org/10.1111/1365-2664.14375 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analysis of functional gene transcripts suggests active CO2 assimilation and CO oxidation by diverse bacteria in marine sponges
Feng, Guofang; Zhang, Fengli; Banakar, Shivakumar; **Karlep, Liisi**; Li, Zhiyong FEMS Microbiology Ecology 2019 / art. fiz087 https://doi.org/10.1093/femsec/fiz087 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Archival analysis of slash-and-burn agriculture in the Northern Ural Mountains at the End of the Nineteenth Century
Aleinikov, Alexei; **Lisitsyna, Olga** Human ecology 2023 / p. 671-683 : ill https://doi.org/10.1007/s10745-023-00435-8 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Are environmental sustainability and happiness the keys to prosperity in Asian nations?
Kaklauskas, Arturas; Dias, W.P.S.; Binkyte-Veliene, Arune; Abraham, A.; **Ubarte, Ieva**; Randil, O.P.C.; **Lill, Irene**; **Puust, Raido** Ecological indicators 2020 / art. 106562, 33 p https://doi.org/10.1016/j.ecolind.2020.106562 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia
Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 https://doi.org/10.1016/j.ecoinf.2021.101388 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Assessing the relevance of stakeholder analysis for national ecological network governance : the case of the Green Network in Estonia
Suškevics, Monika; **Tillemann, Kadri**; Külvik, Mart Journal for nature conservation 2013 / p. 206-213 : ill https://doi.org/10.1016/j.jnc.2012.12.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Benchmarking plant diversity of Palaearctic grasslands and other open habitats
Reitalu, Triin; Pärtel, Meelis; Helm, Aveliina; Ingerpuu, Nele Journal of vegetation science 2021 / art. ARTN e13050, 21 p. : ill https://doi.org/10.1111/jvs.13050 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Beyond global versus local : illuminating a cosmolocal framework for convivial technology development
Kostakis, Vasileios; **Niaros, Vasileios**; **Giotitsas, Christos** Sustainability Science 2023 / p. 2309-2322 https://doi.org/10.1007/s11625-023-01378-1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A big wave at Pouto, Kaipara Harbour, New Zealand
Parnell, Kevin Ellis Journal of Coastal Research 2020 / p. 291-294 https://doi.org/10.2112/JCR-SI101-053.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biodiversity composition reflects the history of ancient semi-natural woodland and forest habitats - Compilation of an indicator complex for restoration practice
Palo, Anneli; **Ivask, Mari**; Liira, Jaan Ecological Indicators 2013 / p. 336 - 344 https://doi.org/10.1016/j.ecolind.2013.05.020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data
Penny, Amelia; **Hints, Olle**; Kröger, Björn Paleobiology 2022 / p. 44-64 https://doi.org/10.1017/pab.2021.3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Changes in trait divergence and convergence along a productivity gradient in wet meadows
Carboni, Marta; de Bello, Francesco; Janeček, Štepán; Doležal, Jirí; Horník, Jan; Lepš, Jan; **Reitalu, Triin**; Klimešová, Jitka Agriculture, ecosystems and environment 2014 / p. 96-105 : ill https://doi.org/10.1016/j.agee.2013.12.014 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Characteristic properties of different vessel wake signals
Didenkulova, Irina; Sheremet, Alex; **Torsvik, Tomas**; **Soomere, Tarmo** Journal of coastal research 2013 / p. 213-218 : ill https://doi.org/10.2112/SI65-037 https://bioone.org/journals/journal-of-coastal-research/volume-65/issue-sp1/SI65-037.1/Characteristic-properties-of-different-vessel-wake-signals/10.2112/SI65-037.1.short Conference Proceedings at Scopus Article at Scopus

Climate change and the potential effects on runoff and nitrogen losses in the Nordic–Baltic region
Oygarden, Lillian; Deelstra, Johannes; **Iital, Arvo** Agriculture, ecosystems and environment 2014 / p. 114-126 : ill https://doi.org/10.1016/j.agee.2014.06.025 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Climatic and vegetational controls of Holocene wildfire regimes in the boreal forest of northern Fennoscandia
Remy, Cecile C.; Magne, Gwenaël; **Stivrinš, Normunds**; Aakala, Tuomas; **Asselin, Hugo**; Seppä, Heikki; Luoto, Tomi P.; Jasiunas, Nauris; Ali, Adam A. Journal of ecology 2023 / p. 845-860 : ill., map https://doi.org/10.1111/1365-2745.14065 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Closing the gap between plant ecology and Quaternary palaeoecology
Reitalu, Triin; Kuneš, Petr; Giesecke, Thomas Journal of vegetation science 2014 / p. 1188-1194 https://doi.org/10.1111/jvs.12187 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Coastal flooding: Joint probability of extreme water levels and waves along the Baltic Sea coast
Kudryavtseva, Nadezhda; **Räämet, Andrus**; **Soomere, Tarmo** Journal of coastal research 2020 / p. 1146-1151 https://doi.org/10.2112/SI95-222.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects
Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigiene, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 https://doi.org/10.1007/978-3-319-49894-2_8 Article collection metrics at Scopus Article at Scopus Article at WOS

Continental dry grasslands from range margin to range centre - Editorial to the 9th dry grassland special feature
Janišová, Monika; Boch, Steffen; Ruprecht, Eszter; **Reitalu, Triin**; Becker, Thomas Tuexenia 2014 / p. 347-353 : ill https://doi.org/10.14471/2014.34.021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Depression waves generated by large ships in the Venice Lagoon
Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo**; Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill https://doi.org/10.2112/SI75-182.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Detecting ship wakes for the study of coastal processes
Rätsep, Margus; **Parnell, Kevin Ellis**; **Soomere, Tarmo** Journal of coastal research 2020 / p. 1258-1262 https://doi.org/10.2112/SI95-243.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Diatom and microarthropod communities of three airfields in Estonia – their differences and similarities and possible linkages to airfield properties [Online resource]
Vacht, Piret; **Kuu, Annely**; Puusepp, Liisa; Koff, Tiiu; **Kutti, Sander**; **Raamets, Jane**; Küttim, Liisa European journal of ecology 2018 / P. 1-14 : ill https://doi.org/10.2478/eje-2018-0008 Journal metrics at Scopus Article at Scopus

Directional distribution of chilling winds in Estonia
Saue, Triin International Journal of Biometeorology 2016 / p. 1165 - 1173 https://doi.org/10.1007/s00484-015-1110-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Directional variation of return periods of water level extremes in Moonsund and in the Gulf of Riga, Baltic Sea
Männikus, Rain; **Soomere, Tarmo** Regional studies in marine science 2023 / art. 102741 https://doi.org/10.1016/j.rsma.2022.102741 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Drivers of peat accumulation rate in a raised bog : impact of drainage, climate, and local vegetation composition
Stivrinš, Normunds; Ozola, I.; Galka, Mariusz; Kuske, E.; **Alliksaar, Tiiu**; Andersen, T. J.; Lamentowicz, M.; Wulf, Sabine; **Reitalu, Triin** Mires and peat 2017 / art. 8, p. 1-19 : ill https://doi.org/10.19189/MaP.2016.OMB.262 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dry grassland of Europe: Biodiversity, classification, conservation and management - Editorial to the 8th dry grassland special feature
Becker, Thomas; **Reitalu, Triin**; Ruprecht, Eszter; Dengler, Jürgen Tuexenia 2013 / p. 285 - 291 https://www.researchgate.net/publication/256444252_Dry_grassland_of_Europe_biodiversity_classification_conservation_and_management_-_Editorial_to_the_8th_Dry_Grassland_Special_Feature Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ecohydraulics of river flow alterations and impacts on freshwater fish
Boavida, Isabel; Díaz-Redondo, Maria; **Fuentes-Pérez, Juan Francisco**; Hayes, Daniel S.; Jesus, Joaquim; Moreira, Miguel;

Belmar, Oscar; Vila-Martínez, Núria; Palau-Nadal, Antoni; Costa, Maria João Limnetica 2020 / p. 213-232 https://doi.org/10.23818/limn.39.14 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Editorial: Past interactions between climate, land use, and vegetation
Marquer, Laurent; Seim, Andrea; Kuosmanen, Niina; **Reitalu, Triin**; Solomina, Olga; Tallavaara, Miikka Frontiers in ecology and evolution 2023 / art. 1116756, 5 p. : ill https://doi.org/10.3389/fevo.2022.1116756 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of asymmetry of incident wave on the maximum runup height
Didenkulova, Irina; Denissenko, Petr; **Rodin, Artem**; Pelinovsky, Efim Journal of coastal research 2013 / p. 207-212 : ill https://doi.org/10.2112/SI65-036 Conference Proceedings at Scopus Article at Scopus

Effects of a mobile disturbance pattern on dynamic patch networks and metapopulation persistence
Fabritius, Eeva Henna Helena; de Knegt, Henrik; Ovaskainen, Otso Ecological modelling 2021 / art. 109738 https://doi.org/10.1016/j.ecolmodel.2021.109738 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eight years of weekly eDNA monitoring in the North-Western Pacific
Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiomoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 / p. 1202 - 1215 https://doi.org/10.1002/edn3.452 Journal metrics at Scopus Article at Scopus

Environmental variables driving species and genus level changes in annual plankton biomass
Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; **Lips, Inga**; Linden, Andreas Journal of plankton research 2019 / p. 925–938 : ill https://doi.org/10.1093/plankt/fbz063 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmentally adaptive fish or no-fish classification for river video fish counters using high-performance desktop and embedded hardware
Soom, Jürgen; **Pattanaik, Vishwajeet**; **Leier, Mairo**; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2022 / art. 101817, 14 p. : ill https://doi.org/10.1016/j.ecoinf.2022.101817 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Estonia and Antarctica
Kaup, Enn; Tammiksaar, Erki Polar record 2013 / p. 1-8 : ill https://doi.org/10.1017/S0032247411000234 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands
De Bello, Francesco; Vandewalle, Marie; **Reitalu, Triin**; Lepš, Jan; Prentice, Honor C.; Lavorel, Sandra; Sykes, Martin T. Journal of Ecology 2013 / p. 1237 - 1244 https://doi.org/10.1111/1365-2745.12139 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental statistics of long wave runup on a plane beach
Denissenko, Petr; **Didenkulova, Irina**; **Rodin, Artem**; **Listak, Madis**; Pelinovsky, Efim Journal of coastal research 2013 / p. 195-200 : ill https://doi.org/10.2112/SI65-034.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Extending the observed Baltic Sea wave climate back to the 1940s
Soomere, Tarmo Journal of coastal research 2013 / p. 1969-1974 : ill https://doi.org/10.2112/si65-333.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Field experiments with different fractions of painted sediments to study material transport in three coastal sites in Estonia
Tõnisson, Hannes; **Eelsalu, Maris**; **Pindsoo, Katri** Journal of coastal research 2014 / p. 229-234 : ill https://doi.org/10.2112/SI70-039.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

First ice core records of NO3– stable isotopes from Lomonosovfonna, Svalbard
Vega, Carmen Paulina; Pohjola, Veijo Allan; Samyn, Denis; Pettersson, Rickard; Isaksson, Elisabeth; Björkman, Mats P.; **Martma, Tõnu**; Marca, Alina D.; Kaiser, Jan Journal of Geophysical Research 2015 / p. 313 - 330 https://doi.org/10.1002/2013JD020930 Journal metrics at Scopus Article at Scopus Jourbal metrics at WOS Article at WOS

Fish body geometry reduces the upstream velocity profile in subcritical flowing waters
Bensing, Katharina; **Tuhtan, Jeffrey Andrew**; **Toming, Gert**; **Khan, Ali Hassan**; Lehmann, Boris Aquatic sciences 2022 / p. 1-14 : ill https://doi.org/10.1007/s00027-022-00863-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Formation of the abundance of microfungi on the barley grain grown as pure and mixed crops in Central and North Estonia
Akk, Elina; Lõiveke, Heino; Edesi, Liina; **Kütt, Mary-Liis**; Lauringson, Enn; Kastanje, Veiko Estonian journal of ecology 2013 / lk. 265-275 : ill https://artiklid.elnet.ee/record=b2651620*est https://doi.org/10.3176/eco.2013.4.03 Journal metrics at Scopus Article at Scopus

Framework for the environmental impact assessment of operational shipping

Moldanova, Jana; Hassellöv, Ida-Maja; **Maljutenko, Ilja**; **Raudsepp, Urmas** Ambio 2022 / p. 754-769 https://doi.org/10.1007/s13280-021-01597-9 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands
Vandewalle, Marie; Purschke, Oliver; de Bello, Francesco; **Reitalu, Triin**; Prentice, Honor C.; Lavorel, Sandra; Johansson, L.J.; Sykes, Martin T. Journal of vegetation science 2014 / p. 750-759 https://doi.org/10.1111/jvs.12126 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Functional vegetation change over millennia
Reitalu, Triin; Nogué, Sandra Nature Ecology and Evolution 2023 / p. 174 - 175 https://doi.org/10.1038/s41559-022-01949-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in Rhodotorula toruloides
Reķena, Alina; Pinheiro, Marina J.; **Bonturi, Nemailla**; **Belouah, Isma**; Tammekivi, Eliise; Herodes, Koit; Kerkhoven, Eduard J.; **Lahtvee, Petri-Jaan** PLoS computational biology 2023 / art. e1011009 https://doi.org/10.1371/journal.pcbi.1011009 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ground-dwelling spider fauna of flooded meadows in Matsalu, Estonia
Meriste, Mart; Helm, Aveliina; **Ivask, Mari** Wetlands 2016 / p. 525-537 : ill https://doi.org/10.1007/s13157-016-0762-7 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hands-on approach to foster paludiculture implementation and carbon certification on extracted peatland in Latvia
Stivrinš, Normunds; Bikše, Jānis; Jeskins, Jurijs; Ozola, Ilze Land 2024 / art. 188 https://doi.org/10.3390/land13020188 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydrological pathways and nitrogen runoff in agricultural dominated catchments in Nordic and Baltic countries
Deelstra, Johannes; **Iital, Arvo**; Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Lagzdins, Ainis Agriculture, ecosystems and environment 2014 / p. 211-219 : ill https://doi.org/10.1016/j.agee.2014.06.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Identification of areas of frequent patch formation from velocity fields
Giudici, Andrea; **Soomere, Tarmo** Journal of coastal research 2013 / p. 231-236 : ill https://doi.org/10.2112/SI65-040 Conference Proceedings at Scopus Article at Scopus

Imprints of management history on hemiboreal forest ecosystems in the Baltic States
Jõgiste, Kalev; Frelich, Lee E.; **Poska, Anneli** Ecosphere 2018 / art. e02503, 15 p. : ill https://doi.org/10.1002/ecs2.2503 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Index based multi-criteria approach to coastal risk assesment
Bagdanavičiute, Ingrida; Kelpšaitė-Rimkienė, Loreta; Galinien, Jelena; **Soomere, Tarmo** Journal of Coastal Conservation 2019 / p. 785–800 : ill https://doi.org/10.1007/s11852-018-0638-5 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Indigenous climate adaptation sovereignty in a zimbabwean agro-pastoral system : exploring definitions of sustainability success using a participatory agent-based model
Eitzel, M.V.; Solera, Jon; Wilson, K.B.; Neves, Kleber; Fisher, Aaron C.; **Veski, André**; Omoju, Oluwasola E.; Ndlovu, Abraham Mawere; Hove, Emmanuel Mhike Ecology and society 2020 / art. 13, 46 p. : ill https://doi.org/10.5751/ES-11946-250413 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Influencia de factores ambientales y biométricos en la capacidad de nado del barbo ibérico (Luciobarbus bocagei Steindachner, 1864), un ciprínido potamódromo endémico de la Península Ibérica
Ruiz-Legazpi, J.; Sans-Ronda, F.J.; Bravo-Cordoba, F.J.; **Fuentes-Pérez, Juan Francisco** Limnetica 2018 / p. 251-265 : ill https://doi.org/10.23818/limn.37.21 Journal metrics at Scopus Article at Scopus Journal metrics at Scopus Article at Scopus

Integrating fire-scar, charcoal and fungal spore data to study fire events in the boreal forest of northern Europe
Stivrinš, Normunds The Holocene 2019 / 11 p. : ill https://doi.org/10.1177/0959683619854524 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Introduction : nitrogen losses from agriculture in the Baltic Sea region
Stalnacke, Per; Bechmann, Marianne; Iital, Arvo Agriculture, ecosystems & environment 2014 / p. 1-3 https://doi.org/10.1016/j.agee.2014.07.009 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

IOCBIO Kinetics : an open-source software solution for analysis of data traces
Vendelin, Marko; **Laasmaa, Martin**; **Kalda, Mari**; **Branovets, Jelena**; **Karro, Niina**; **Barsunova, Karina**; **Birkedal Nielsen, Rikke** PLoS computational biology 2020 / art. e1008475 https://doi.org/10.1371/journal.pcbi.1008475 Journal metrics at Scopus Article

at Scopus Journal metrics at WOS Article at WOS

Joint impact of currents and winds on the patch formation near the coasts of the Gulf of Finland
Giudici, Andrea; **Kalda, Jaan**; **Soomere, Tarmo** Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 1156 - 1160 https://doi.org/10.2112/SI85-232.1 https://www.jcronline.org/doi/abs/10.2112/SI85-232.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Journal of Coastal Conservation special issue "Coast and society" : guest editorial
Harff, Jan; **Soomere, Tarmo**; Zhang, Hua Journal of Coastal Conservation 2019 / p. 713-716 : ill https://doi.org/10.1007/s11852-019-00705-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Knowledge brokering on emissions modelling in Strategic Environmental Assessment of Estonian energy policy with special reference to the LEAP model
Kuldna, Piret; Peterson, Kaja; **Kuhi-Thalfeldt, Reeli** Environmental impact assessment review 2015 / p. 55-60 https://doi.org/10.1016/j.eiar.2015.06.001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Late-Holocene expansion of a south Swedish peatland and its impact on marginal ecosystems: Evidence from dendrochronology, peat stratigraphy and palaeobotanical data
Edvardsson, Johannes; **Poska, Anneli**; Van der Putten, Nathalie; Rundgren, Mats; Linderson, Hans; Hammarlund, Dan Holocene 2014 / p. 466-476 : ill https://doi.org/10.1177/0959683613520255 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Life history of anadromous burbot (Lota lota, Linneaus) in the brackish Baltic Sea inferred from otolith microchemistry
Rohtla, Mehis; Vetemaa, Markus; Taal, Imre; Svirgsden, Roland; **Urtson, Kristjan**; Saks, Lauri; Verliin, Aare; Kesler, Martin; Saat, Toomas Ecology of freshwater fish 2014 / p. 141-148 : ill https://doi.org/10.1111/eff.12057 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Linking contaminant exposure to embryo aberrations in sediment-dwelling amphipods : a multi-basin field study in the Baltic Sea
Kolesova, Natalja; **Sildever, Sirje**; Strode, Evita; Berezina, Nadezhda; Sundelin, B.; **Lips, Inga**; **Kuprijanov, Ivan**; **Buschmann, Fred**; Gorokhova, Elena Ecological indicators 2024 / art. 111837, 11 p. ill https://doi.org/10.1016/j.ecolind.2024.111837 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term changes of waves at the German Baltic Sea coast: Are there trends from the past?
Dreier, Norman; **Männikus, Rain**; Fröhle, Peter Journal of coastal research 2020 / p. 1416-141621 https://doi.org/10.2112/SI95-274.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term drivers of forest composition in a boreonemoral region: The relative importance of climate and human impact
Reitalu, Triin; Seppä, Heikki; Sugita, Shinya; Kangur, Mihkel; Koff, Tiiu; Avel, Eve; Kihno, Kersti; **Vassiljev, Jüri**; Renssen, Hans; Hammarlund, Dan; Heikkilä, Maija; Saarse, Leili; **Poska, Anneli**; **Veski, Siim** Journal of Biogeography 2013 / p. 1524 - 1534 https://doi.org/10.1111/jbi.12092 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term monitoring of nutrient losses from agricultural catchments in the Nordic–Baltic region – a discussion of methods, uncertainties and future needs
Kyllmar, Katarina; Bechmann, Marianne; Deelstra, Johannes; **Iital, Arvo**; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Povilaitis, Arvydas Agriculture, ecosystems and environment 2014 / p. 4-12 : ill https://doi.org/10.1016/j.agee.2014.07.005 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Macaronesian plants as promising biopesticides against the crop pest Ceratitis capitata
Tavares, W. R.; Jimenez, I. A.; Oliveir, L.; **Kuhtinskaja, Maria**; **Vaher, Merike**; Ros, J. S.; Seca, A. M. L.; Bazzocchi, I. L.; Barreto, M. C. Plants 2023 / art. 4122 https://doi.org/10.3390/plants12244122 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Measurement and model simulations of hydrodynamic parameters, observations of coastal changes and experiments with indicator sediments to analyse the impact of storm St. Jude in October, 2013
Tõnisson, Hannes; Suursaar, Ülo; **Alari, Victor**; Muru, Merle; Rivis, Reimo; Kont, Are; **Viitak, Marii** Journal of coastal research 2016 / p. 1257-1261 : ill https://doi.org/10.2112/SI75-252.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Microbiome-based solutions to address new and existing threats to food security, nutrition, health and agrifood systems' sustainability
Callens, Karel; Fontaine, Fanette; Sanz, Yolanda; Bogdanski, Anne; D'Hondt, Kathleen; Lange, Lene; Smidt, Hauke; Overbeek, Leo S. van; Kostic, Tanja; **Sarand, Inga** Frontiers in Sustainable Food Systems 2022 / art. 1047765 https://doi.org/10.3389/fsufs.2022.1047765 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Microtopography and the properties of residual peat are convenient indicators for restoration planning of abandoned extracted peatlands
Triisberg, Triin; Karofeld, Edgar; Liira, Jaan; **Orru, Mall**; Ramst, Rein; Paal, Jaanus Restoration ecology 2014 / p. 31-39 : ill https://doi.org/10.1111/rec.12030 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Millennial to centennial vegetation change
Giesecke, Thomas; Kuneš, Petr; **Reitalu, Triin** Journal of vegetation science 2018 / p. 357–359 : ill https://doi.org/10.1111/jvs.12650 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mitigating diffuse nitrogen losses in the Nordic-Baltic countries
Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; **Iital, Arvo**; Lagzdins, Ainis; Kyllmar, Katarina Agriculture, ecosystems and environment 2014 / p. 53-60 : ill https://doi.org/10.1016/j.agee.2014.05.009 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modern pollen–plant diversity relationships for reliable pollen-based reconstruction of past plant taxonomic and functional diversity: A case study in southwest Shandong, China
Xie, Siqi; Li, Kehan; Li, Furong; Yang, Xian; **Reitalu, Triin** Ecological indicators 2024 / art. 112739, 9 p. : ill https://doi.org/10.1016/j.ecolind.2024.112739 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modern pollen–plant diversity relationships inform palaeoecological reconstructions of functional and phylogenetic diversity in calcareous fens
Blaus, Ansis; **Reitalu, Triin**; Gerhold, Pille; Hiiesalu, Inga; Massante, Jhonny Capichoni; **Veski, Siim** Frontiers in ecology and evolution 2020 / 22 p. : ill https://doi.org/10.3389/fevo.2020.00207 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Multidecadal Shoreline Monitoring at Parengarenga, Northern New Zealand: From Dumpy Level to LiDAR
Parnell, Kevin Ellis; Hosking, Peter; McLean, Roger; Nichol, Scott Journal of coastal research 2020 / p. 165−171 https://doi.org/10.2112/JCR-SI101-031.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Multi-scale analysis of wave conditions and coastal changes in the north-eastern Baltic Sea
Suursaar, Ülo; **Alari, Victor**; Tõnisson, Hannes Journal of coastal research 2014 / p. 223-228 : ill https://doi.org/10.2112/SI70-038.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Multi-source remote sensing data reveals complex topsoil organic carbon dynamics in coastal wetlands
Villoslada, Miguel; **Sipelgas, Liis**; Bergamo, Thaísa Fernandes; Ward, Raymond D.; Reintam, Endla; Astover, Alar; Kumpula, Timo; Sepp, Kalev Ecological Indicators 2022 / art. 109329 https://doi.org/10.1016/j.ecolind.2022.109329 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitrogen application, balances and their effect on water quality in small catchments in the Nordic–Baltic countries
Bechmann, Marianne; Blicher-Mathiesen, Gitte; Kyllmar, Katarina; **Iital, Arvo**; Lagzdins, Ainis; Salo, Tapio Agriculture, ecosystems and environment 2014 / p. 104-113 : ill https://doi.org/10.1016/j.agee.2014.04.004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitrogen content and trends in agricultural catchments in Estonia
Iital, Arvo; **Klõga, Marija**; **Pihlak, Margus**; **Pachel, Karin**; Zahharov, Andre; **Loigu, Enn** Agriculture, ecosystems and environment 2014 / p. 44-53 : ill https://doi.org/10.1016/j.agee.2014.03.010 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Non-stationary modeling of trends in extreme water level changes along the Baltic Sea coast
Kudryavtseva, Nadezhda; **Pindsoo, Katri**; **Soomere, Tarmo** Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 586-590 https://doi.org/10.2112/SI85-118.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Novel insights into post-glacial vegetation change : functional and phylogenetic diversity in pollen records
Reitalu, Triin; Gerhold, Pille; **Poska, Anneli**; Pärtel, Meelis; Väli, Vivika; **Veski, Siim** Journal of Vegetation Science 2015 / p. 911 - 922 https://doi.org/10.1111/jvs.12300 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Offshore wind power plant site selection in the Baltic Sea
Barzehkar, Mojtaba; **Parnell, Kevin Ellis**; **Soomere, Tarmo**; Koivisto, Matti J. Regional studies in marine science 2024 / art. 103469 https://doi.org/10.1016/j.rsma.2024.103469 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An open 3D CFD model for the investigation of flow environments experienced by freshwater fish
Khan, Ali Hassan; Hussmann, Karla Ruiz; Powalla, Dennis; Hoerner, Stefan; **Kruusmaa, Maarja**; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2022 / art. 101652, 12 p. : ill https://doi.org/10.1016/j.ecoinf.2022.101652 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optimising sampling frequency for monitoring heterotrophic protists in a marine ecosystem
Lehtiniemi, Maiju; Fileman, Elanie; Hällfors, Heidi; Kuosa, Harri; Lehtinen, Sirpa; **Lips, Inga**; Setälä, Outi; Suikkanen, Sanna; Tuimala, Jarno; Widdicombe, Claire ICES journal of marine science 2022 / p. 925–936 : ill https://doi.org/10.1093/icesjms/fsab132 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Anneli**; **Reitalu, Triin**; **Stivrinš, 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

Palaeoenvironmental evidence for the impact of the crusades on the local and regional environment of medieval (13th-16th century) northern Latvia, eastern Baltic
Stivrinš, Normunds; Brown, Alex; **Veski, Siim**; Ratniece, Vita; **Heinsalu, Atko**; Austin, Jennifer; **Liiv, Merlin**; Cerina, Aija The Holocene 2016 / p. 61-69 : ill https://doi.org/10.1177/0959683615596821 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Paludiculture in Latvia—existing knowledge and challenges
Ozola, Ilze; Dauskane, Iluta; Aunina, Ieva; **Stivrinš, Normunds** Land 2023 / art. 2039, 19 p. : ill https://doi.org/10.3390/land12112039 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Palynology, microfacies and biostratigraphy across the Daleje Event (Lower Devonian, lower to upper Emsian) : new insights from the offshore facies of the Prague Basin, Czech Republic
Tonarova, Petra; Vodražkova, Stanislava; Ferrova, Lenka; Puente, G. Susana de la; **Hints, Olle**; Fryda, Jiri; Kubajko, Michal Palaeobiodiversity and palaeoenvironments 2017 / p. 419-438 : ill https://doi.org/10.1007/s12549-017-0274-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Past extreme events recorded in the internal architecture of coastal formations in the Baltic Sea Region
Vilumaa, Kadri; Tõnisson, Hannes; Sugita, Shinya; **Molodkov, Anatoli** Journal of coastal research 2016 / p. 775-779 https://doi.org/10.2112/SI75-156.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Patterns of modern pollen and plant richness across northern Europe
Reitalu, Triin; Bjune, Anne E.; Blaus, Ansis; Gesecke, Thomas Journal of ecology 2019 / p. 1662-1677 : ill https://doi.org/10.1111/1365-2745.13134 Eesti teadlased: järvepõhjast pärit õietolm peegeldab taimede liigirikkust Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom
Godhe, Anna; Sjöqvist, Conny; **Sildever, Sirje**; **Lips, Inga** Journal of biogeography 2016 / p. 1130-1142 : ill https://doi.org/10.1111/jbi.12722 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pollen-based maps of past regional vegetation cover in Europe over 12 millennia—evaluation and potential
Githumbi, Esther; Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne Brigitte; Sugita, Shinya; Trondman, Anna-Kari; Woodbridge, Jessie; Gaillard, Marie-José Frontiers in Ecology and Evolution 2022 / art. 795794 https://doi.org/10.3389/fevo.2022.795794 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pollen-based quantitative reconstructions of Holocene regional vegetation cover (plant-functional types and land-cover types) in Europe suitable for climate modelling
Trondman, Anna Kari; Gaillard, Marie José; Mazier, Florence; Sugita, Shinya; Fyfe, Ralph M.; Nielsen, Anne Birgitte; Twiddle, Claire L.; Barratt, Philip; Birks, Hillary John Betteley; Bjune, Anne Elisabeth; **Veski, Siim** Global Change Biology 2015 / p. 676 - 697 https://doi.org/10.1111/gcb.12737 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Possible presence of shear instabilities at steep slopes during an upwelling event in the Gulf of Finland, Baltic Sea
Delpeche-Ellmann, Nicole Camille; **Soomere, Tarmo** Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 481–485 https://doi.org/10.2112/SI85-097.1 https://www.jcronline.org/doi/abs/10.2112/SI85-097.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Postglacial flooding and vegetation history on the Ob River terrace, central Western Siberia based on the palaeoecological record from Lake Svetlenkoye
Amon, Leeli; **Blaus, Ansis**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Lapshina, Elena; **Liiv, Merlin**; **Reitalu, Triin**; **Vassiljev, Jüri**; **Veski, Siim** The Holocene 2020 / p. 618–631 https://doi.org/10.1177/0959683619895582 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Potassium and sodium salt stress characterization in the yeasts Saccharomyces cerevisiae, Kluyveromyces marxianus,

and Rhodotorula toruloides
Illarionov, Aleksandr; **Lahtvee, Petri-Jaan**; **Kumar, Rahul, 1978-** Applied and Environmental Microbiology 2021 / art. e03100-20 https://doi.org/10.1128/AEM.03100-20 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The potential of current- and wind-driven transport for environmental management of the Baltic Sea
Soomere, Tarmo; Döös, Kristofer; Lehmann, Andreas Ambio 2014 / p. 94-104 : ill https://doi.org/10.1007/s13280-013-0486-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Projected changes in wave conditions in the Baltic Sea by the end of 21st century and the corresponding shoreline changes
Suursaar, Ülo; Tõnisson, Hannes; **Alari, Victor**; **Raudsepp, Urmas**; Rästas, Henri; Anderson, Agnes Journal of coastal research 2016 / p. 1012-1016 https://doi.org/10.2112/SI75-203.1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Public participation in environmental assessments in the EU : a systematic search and qualitative synthesis of empirical scientific literature
Suškevičs, Monika; **Ehrlich, Triin**; Peterson, Kaja; Hiiemäe, Olavi; Sepp, Kalev Environmental impact assessment review 2023 / art. 106944, 17 p. : ill https://doi.org/10.1016/j.eiar.2022.106944 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Quantification and characterization of mesoscale eddies with different automatic identification algorithms
Viikmäe, Bert; **Torsvik, Tomas** Journal of coastal research 2013 / p. 2077-2082 : ill https://doi.org/10.2112/SI65-351 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Quantification of longshore sediment transport and compartments in urban areas : a case study of shores of Tallinn, the Baltic Sea
Eelsalu, Maris; **Viigand, Katri** Regional studies in marine science 2023 / art. 103199 https://doi.org/10.1016/j.rsma.2023.103199 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reading past landscapes: combining modern and historical records, maps, pollen-based vegetation reconstructions, and the socioeconomic background
Poska, Anneli; Väli, Vivika; Tomson, Pille; **Vassiljev, Jüri**; Kihno, Kersti; **Alliksaar, Tiiu**; Villoslada, Miguel; **Saarse, Leili**; Sepp, Kalev Landscape ecology 2018 / p. 529–546 : ill https://doi.org/10.1007/s10980-018-0615-2 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rebuilding green infrastructure in boreal production forest given future global wood demand
Moor, Helen; Eggers, Jeannette; **Fabritius, Eeva Henna Helena**; Forsell, Nicklas; Henckel, Laura; Bradter, Ute; Mazziotta, Adriano; Nordén, Jenni; Snäll, Tord Journal of applied ecology 2022 / p. 1659-1669 https://doi.org/10.1111/1365-2664.14175 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Recent climate tendencies on an East Antarctic ice shelf inferred from a shallow firn core network
Schlosser, Elisabeth; Anschütz, H.; Divine, Dmitry V.; **Martma, Tõnu**; Sinisalo, A.; Altnau, S.; Isaksson, Elisabeth Journal of geophysical research 2014 / p. 6549-6562 : ill https://doi.org/10.1002/2013JD020818 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Recreational preferences of Estonian coastal landscapes and willingness-to-pay in comparison – a good tool for creating national beach management strategy
Reimann, Mart; **Ehrlich, Üllas**; Tõnisson, Hannes Beach management tools - concepts, methodologies and case studies 2018 / p. 895-912 https://doi.org/10.1007/978-3-319-58304-4_46 Article collection metrics at Scopus Article at Scopus Article at WOS

Regional and local variability in coastal processes in Torres Strait, Australia, and its importance for climate change planning
Parnell, Kevin Ellis; Smithers, Scott G. Journal of coastal research 2020 / p. 616-620 https://doi.org/10.2112/SI95-120.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Regional differences in recreational preferences of Estonian coastal landscapes
Reimann, Mart; **Ehrlich, Üllas**; Tõnisson, Hannes Journal of coastal research 2014 / p. 420-425 : ill https://doi.org/10.2112/SI70-071.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reprint of "Hydrological pathways and nitrogen runoff in agricultural dominated catchments in Nordic and Baltic countries"
Deelstra, Johannes; **Iital, Arvo**; Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Lagzdins, Ainis Agriculture, ecosystems and environment 2014 / p. 65-73 : ill https://doi.org/10.1016/j.agee.2014.06.032 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reprint of "Mitigating diffuse nitrogen losses in the Nordic-Baltic countries"

Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; **Iital, Arvo**; Lagzdins, Ainis; Kyllmar, Katarina Agriculture, ecosystems and environment 2014 / p. 127-134 : ill https://doi.org/10.1016/j.agee.2014.05.023 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Riverine plastic pollution in Asia : results from a bibliometric assessment
Leal Filho, Walter; Dedeoglu, Cagdas; Dinis, Maria Alzira Pimenta; Salvia, Amanda Lange; Barbir, Jelena; **Voronova, Viktoria**; Abubakar, Ismaila Rimi; **Iital, Arvo**; **Pachel, Karin** Land 2022 / art. 1117 https://doi.org/10.3390/land11071117 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sea level changes and Neolithic hunter-fisher-gatherers in the centre of Tallinn, southern coast of the Gulf of Finland, Baltic Sea
Muru, Merle; Rosentau, Alar; Kriiska, Aivar; **Vassiljev, Jüri**; **Saarse, Leili** The Holocene 2017 / p. 917-928 : ill https://doi.org/10.1177/0959683616678462 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Seasonal and daily upstream movements of brown trout Salmo trutta in an Iberian regulated river
Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; **Fuentes-Pérez, Juan Francisco** Knowledge and management of aquatic ecosystems 2017 / art. 9, p. 1-9 : ill https://doi.org/10.1051/kmae/2016041 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Subfossil Cladocera as indicators of pH, trophic state and conductivity: Separate and combined effects in hemi boreal freshwater lakes
Lanka, Anna; **Poska, Anneli**; **Bakumenko, Varvara**; Dimante-Deimantovica, Inta; **Liiv, Merlin**; **Stivrinš, Normunds**; Zagars, Matiss; **Veski, Siim** Ecological indicators 2024 / art. 112592, 17 p. : ill https://doi.org/10.1016/j.ecolind.2024.112592 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Temporal trends in nitrogen concentrations and losses from agricultural catchments in the Nordic and Baltic countries
Stalnacke, Per; Aakeroy, Paul Andreas; **Iital, Arvo** Agriculture, ecosystems and environment 2014 / p. 94-103 : ill https://doi.org/10.1016/j.agee.2014.03.028 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Territorial and consumption-based greenhouse gas emissions assessments : implications for spatial planning policies
Lylykangas, Kimmo Sakari; Cachia, Rebecca; **Cerrone, Damiano**; Kriiska, Kaie; **Norbisrath, Ulrich**; **Walke, Peter R.**; Joutsiniemi, Anssi; Heinonen, Jukka Land 2023 / art. 1144 https://doi.org/10.3390/land12061144 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Testing the effect of relative pollen productivity on the REVEALS model: a validated reconstruction of Europe-wide holocene vegetation
Serge, M.A.; Mazier, F.; Fyfe, Ralph; Gaillard, M.-J.; Klein, T.; Lagnoux, A.; **Poska, Anneli**; **Lisitsyna, Olga**; **Stivrinš, Normunds**; **Veski, Siim** Land 2023 / art. 986, 31 p. : ill https://doi.org/10.3390/land12050986 Article at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The analysis of biodegradable waste as renewable resource for alternative energy production in Estonia
Blonskaja, Viktoria Ekologija 2014 / p. 27-37 : ill https://doi.org/10.6001/ekologija.v60i2.2912 Journal metrics at Scopus Article at Scopus

The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic
Stivrinš, Normunds; **Liiv, Merlin**; **Heinsalu, Atko**; Galka, Mariusz; **Veski, Siim** The Holocene 2017 / p. 1146-1157 : ill https://doi.org/10.1177/0959683616683255 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The growth and nutrients status of conifers on ash-treated cutaway peatland
Kikamägi, Karin; Ots, Katri; Kuznetsova, Tatiana; **Pototski, Aleksander** Trees : structure and function 2014 / p. 53-64 : ill https://doi.org/10.1007/s00468-013-0929-2 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The preliminary results of modern and past vegetation comparison by using different pollen monitoring methods in calcareous spring fens
Blaus, Ansis; **Reitalu, Triin** Ecological questions 2017 / p. 45-47 : ill https://doi.org/10.12775/EQ.2017.014 Journal metrics at Scopus Article at Scopus

The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia
Kuosmanen, Niina; Marquer, Laurent; Tallavaara, Miikka; **Reitalu, Triin** Journal of vegetation science 2018 / p. 382–392 : ill https://doi.org/10.1111/jvs.12601 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

3D visualisations for communicative urban and landscape planning : What systematic mapping of academic literature can tell us of their potential?
Salla, Eilola; Jaalama, Kaisa; **Kangassalo, Petri**; **Nummi, Pilvi**; **Staffans, Aija**; Fagerholm, Nora Landscape and urban planning 2023 / art. 104716 https://doi.org/10.1016/j.landurbplan.2023.104716 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Three-dimensional tsunami runup simulation for the port of Koborinai on the Sanriku coast of Japan
Kim, Dong Chule; Kim, Kyeong Ok; Pelinovsky, Efim; **Didenkulova, Irina**; Choi, Byung Ho Journal of coastal research 2013 / p. 266-271 : ill https://doi.org/10.2112/SI65-046 Conference Proceedings at Scopus Article at Scopus

A trophic cascade facilitates native habitat providers within assemblages of multiple invasive marine species
Liversage, Kiran; Kotta, Jonne; **Kuprijanov, Ivan**; Rätsep, Margus; Nõomaa, K. Ecosphere 2021 / p. 1-13 : ill https://doi.org/10.1002/ecs2.3621 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Underwater experiments and a theoretical model – case study in Tallinn Bay
Erm, Ants; **Buschmann, Fred**; **Listak, Madis**; **Rebane, Jaan**; **Toming, Gert** Journal of coastal research 2013 / p. 1521-1526 : ill https://doi.org/10.2112/SI65-257 Conference Proceedings at Scopus Article at Scopus

Unlocking the secrets of peptide transport in wine yeast: insights into oligopeptide transporter functions and nitrogen source preferences
Berg, Hidde Yael; **Arju, Georg**; Becerra-Rodriguez, Carmen; Galeote, Virginie; **Nisamedtinov, Ildar** Applied and environmental microbiology 2023 / art. e0114123 https://doi.org/10.1128/aem.01141-23 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Urbanization-driven Cladocera community shifts in the lake - a case study from Baltic region, Europe
Lanka, Anna; Dimante-Deimantovica, Inta; Saarni, Saija; **Stivrinš, Normunds**; Tylmann, Wojciech; Zawiska, Izabela; **Veski, Siim** Anthropocene 2024 / art. 100439, 13 p. : ill https://dopi.org/10.1016/j.ancene.2024.100439 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Using Lagrangian models to assist in maritime management of Coastal and Marine Protected Areas
Delpeche, Nicole; **Soomere, Tarmo** Journal of coastal research 2013 / p. 36-41 : ill https://doi.org/10.2112/SI65-007 Conference Proceedings at Scopus Article at Scopus

Utilizing airborne laser scanning and geoid model for near-coast improvements in sea surface height and marine dynamics
Varbla, Sander; **Ellmann, Artu**; **Delpeche-Ellmann, Nicole Camille** Journal of coastal research 2020 / p. 1339-1343 https://doi.org/10.2112/SI95-257.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Variability of riparian soil diatom communities and their potential as indicators of anthropogenic disturbances
Vacht, Piret; Puusepp, Liisa; Koff, Tiiu; **Reitalu, Triin** Estonian journal of ecology 2014 / p. 168-184 : ill https://doi.org/10.3176/eco.2014.3.04 Journal metrics at Scopus Article at Scopus

Wave climate in Lake Peipsi
Nikolkina, Irina; **Soomere, Tarmo**; **Didenkulova, Irina** Journal of coastal research 2013 / p. 2035-2040 : ill https://doi.org/10.2112/SI65-344 Conference Proceedings at Scopus Article at Scopus

Villemonte's approach : a general method for modeling uniform and non-uniform performance in stepped fishways
Fuentes-Pérez, Juan Francisco; Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; Martinez de Azagra Paredes, Andres Knowledge and management of aquatic ecosystems 2017 / art. 23, p. 1-11 : ill https://doi.org/10.1051/kmae/2017013 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS