Advances in nonlinear wave research for hazard warning and mitigation
Didenkulova, Irina; Grimshaw, Roger; Slunyaev, Alexey; Tinti, Stefano Natural hazards 2016 / p. S431-S436
https://doi.org/10.1007/s11069-016-2633-1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Advancing ecohydraulics and ecohydrology by clarifying the role of their component interdisciplines
Gosselin, Marie-Pierre; Ouellet, Valerie; Harby, Atle; Nestler, John Journal of ecohydraulics 2019 / p. 172-187
https://doi.org/10.1080/24705357.2019.1658137 Journal metrics at Scopus Article at Scopus

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

Age of the Kalana Lagerstätte, early Silurian, Estonia
Männik, Peep; Tinn, Oive; Loydell, David, K.; Ainsaar, L. Estonian journal of earth sciences 2016 / p. 105-114 : ill
https://doi.org/10.3176/earth.2016.10 https://artiklid.elnet.ee/record=b2778946*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Air pocket dynamics under bridging of stratified flow during rapid filling of a horizontal pipe
Kaur, Katrin; **Laanearu, Janek**; **Annus, Ivar** Journal of hydraulic engineering 2023 / art. 04022030, 11 p. : ill
https://doi.org/10.1061/(ASCE)HY.1943-7900.0002021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of equivalent single layer approach for ultimate strength analyses of ship hull girder
Putranto, Teguh; **Kõrgesaar, Mihkel**; **Tabri, Kristjan** Journal of marine science and engineering 2022 / art. 1530
https://doi.org/10.3390/jmse10101530 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea
Tõnisson, Hannes; **Männikus, Rain**; Kont, Are; Palginõmm, Valdeko; **Alari, Victor**; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri Journal of marine science and engineering 2024 / art. 394 https://doi.org/10.3390/jmse12030394 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide in three photoreactor types
Klauson, Deniss; **Šakarašvili, Marko**; **Pronina, Natalja**; **Kritševskaja, Marina**; **Kärber, Erki**; **Mikli, Valdek** Environmental technology 2017 / p. 860-871 : ill https://doi.org/10.1080/09593330.2016.1214185 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Assessing the eutrophication status of Estonian marine waters
Stoicescu, Stella-Theresa; **Lips, Urmas**; **Lips, Inga** Фундаментальная и прикладная гидрофизика 2018 / с. 62-74
https://doi.org/10.7868/S2073667318020053 http://hydrophysics.info/wp-content/uploads/2018/06/Stoicescu_%D0%B0.pdf Journal metrics at Scopus Article at Scopus

Assessing the geochemical variability of oil shale in the Attarat Um Ghudran deposit, Jordan
Voolma, Margus; **Soesoo, Alvar**; Puura, Väino; **Hade, Sigrid**; Aosaar, Hardi Estonian journal of earth sciences 2016 / p. 61-74 : ill
https://doi.org/10.3176/earth.2016.06 https://artiklid.elnet.ee/record=b2778896*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea)
Stoicescu, Stella-Theresa; **Lips, Urmas**; **Liblik, Taavi** Frontiers in marine science 2019 / art. 54, 16 p. : ill
https://doi.org/10.3389/fmars.2019.00054 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Assessment of paleo-recharge under the Fennoscandian Ice Sheet and its impact on regional groundwater flow in the northern Baltic Artesian Basin using numerical model
Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Hydrogeology journal 2018 / p. 2793−2810 : ill https://doi.org/10.1007/s10040-018-1838-7 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Automatic calibration module for an urban drainage system model
Annus, Ivar; **Vassiljev, Anatoli**; **Kändler, Nils**; **Kaur, Katrin** Water 2021 / art. 1419 https://doi.org/10.3390/w13101419 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bacterial communities associated with healthy and diseased (skeletal growth anomaly) reef coral Acropora cytherea from Palk Bay, India
Rajasabapathy, Raju; **Ramasamy, Kesava Priyan**; Manikandan, Balakrishnan; Mohandass, Chellandi; James, Rathinam Arthur Frontiers in marine science 2020 / art. 92, 8 p. : ill https://doi.org/10.3389/fmars.2020.00092 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Behaviour mechanisms and correlation between lead (Pb) and its isotope 210Pb inindustrial residue as an indicator for waste characterization
Vaasma, Taavi; **Bitjukova, Liidia**; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 : ill https://doi.org/10.1080/09593330.2016.1181673 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Beitrag zu detaillierten Analysen der Hydraulik von Schlitzpässen
Musall, Mark; Oberle, Peter; Carbonell Baeza, Ruth; **Fuentes-Pérez, Juan Francisco**; **Tuhtan, Jeffrey Andrew**; Nestmann, Franz Wasserwirtschaft 2015 / s. 67-72 https://doi.org/10.1007/s35147-015-0551-x 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

A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia
Kaljo, Dimitri; **Martma, Tõnu**; **Märss, Tiiu**; **Nestor, Viiu-Kai**; **Viira, Viive** Estonian journal of earth sciences 2022 / p. 44-60 : ill https://doi.org/10.3176/earth.2022.04 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A bio-chemostratigraphical test of the synchroneity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy
Kaljo, Dimitri; Einasto, Rein; **Martma, Tõnu**; **Märss, Tiiu**; **Nestor, Viiu-Kai**; **Viira, Viive** Estonian journal of earth sciences 2015 / p. 267-283 : ill https://artiklid.elnet.ee/record=b2750825*est https://doi.org/10.3176/earth.2015.33 Journal metrics at Scopus Article at Scopus Journal metrics at WOS article at WOS

Blockage of saline intrusions in restricted, two-layer exchange flows across a submerged sill obstruction
Cuthbertson, Alan; **Laanearu, Janek**; Carr, Magda; Sommeria, Joel; Viboud, Samuel Environmental fluid mechanics 2018 / p. 27-57 : ill https://doi.org/10.1007/s10652-017-9523-2 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Boundary between the Porkuni and Juuru regional stages in the Neitla section, Estonia
Männik, Peep; **Nõlvak, Jaak** Estonian journal of earth sciences 2023 / p. 66-69 : ill https://doi.org/10.3176/earth.2023.52 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Brief Communication : mapping river ice using drones and structure from motion
Alfredsen, Knut; Haas, Christian; **Tuhtan, Jeffrey Andrew**; Zinke, Peggy The cryosphere 2018 / p. 627-633 : ill https://doi.org/10.5194/tc-12-627-2018 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Capacity reliability of water distribution systems
Vaabel, Joonas; **Koppel, Tiit**; **Ainola, Leo**; Sarv, Laur Journal of Hydroinformatics 2014 / p. 731-741 https://doi.org/10.2166/hydro.2013.040 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming
Stivrinš, Normunds; **Liiv, Merlin**; Ozola, Ilze; **Reitalu, Triin** Estonian journal of earth sciences 2018 / p. 247–258 : ill https://doi.org/10.3176/earth.2018.20 http://www.ester.ee/record=b2246661*est http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-247-258.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Centimetre-scale variability of redox-sensitive elements in Tremadocian black shales from the eastern Baltic Palaeobasin
Hints, Rutt; **Soesoo, Alvar**; **Voolma, Margus**; **Tarros, Siim**; **Kallaste, Toivo**; **Hade, Sigrid** Estonian journal of earth sciences 2014 / p. 233-239 : ill https://artiklid.elnet.ee/record=b2705856*est https://doi.org/10.3176/earth.2014.24 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades
Vallius, Henry; **Alliksaar, Tiiu**; Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill https://doi.org/10.3176/earth.2022.12 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 is rapidly deteriorating the climatic signal in Svalbard glaciers
Spolaor, Andrea; Scoto, Federico; Larose, Catherine; Barbaro, Elena; Burgay, Francois; Bjorkman, Mats P.; Cappelletti, David; Dallo, Federico; de Blasi, Fabrizio; Divine, Dmitry V.; Dreossi, Giuliano; Gabrieli, Jacopo; Isaksson, Elisabeth; Kohler, Jack; **Martma, Tõnu**; Schmidt, Louise S.; Schuler, Thomas V.; Stenni, Barbara; Turetta, Clara; Luks, Bartlomiej; Casado, Mathieu; Gallet, Jean-

Charles The cryosphere 2024 / p. 307–320 : ill https://doi.org/10.5194/tc-18-307-2024 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Clustering of floating particles due to submesoscale dynamics : a simulation study for the Gulf of Finland, Baltic Sea
Väli, Germo; Zhurbas, Victor; **Laanemets, Jaan**; **Lips, Urmas** Фундаментальная и прикладная гидрофизика 2018 / с. 21-35 https://doi.org/10.7868/s2073667318020028 http://hydrophysics.info/?p=3685〈=en Journal metrics at Scopus Article at Scopus

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

Column experiment on activation aids and biosurfactant application to the persulphate treatment of chlorophene-contaminated soil
Bolobajev, Juri; Bilgin Öncü, Nalan; **Viisimaa, Marika**; **Trapido, Marina**; Balcioglu, Isil Akmehmet; **Goi, Anna** Environmental technology 2015 / p. 348-357 : ill https://doi.org/10.1080/09593330.2014.948493 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison of dehydration in kaolin and illite using DC conductivity measurements
Kubliha, Marian; Trnovcova, Viera; Ondruška, Jan; Štuba, Igor; Bošak, Ondrej; **Kaljuvee, Tiit** Applied clay science 2017 / p. 8−12 : ill https://doi.org/10.1016/j.clay.2017.08.012 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Conodont biostratigraphy of the Oandu Stage (Katian, Upper Ordovician) in NE Estonia
Männik, Peep Estonian journal of earth sciences 2017 / p. 1-12 : ill https://doi.org/10.3176/earth.2017.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Contemporary trends in hydrophysical and hydrochemical parameters in the NE Baltic Sea
Lainela, Silvie; Herkül, Kristjan; Leito, Ivo; Jaanus, Andres; Suursaar, Ülo Estonian journal of earth sciences 2020 / p. 91–108 : ill https://doi.org/10.3176/earth.2020.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Controlling peak runoff from plots by coupling street storage with distributed real time control
Kändler, Nils; **Annus, Ivar**; **Vassiljev, Anatoli** Urban water journal 2022 / p. 97-108 : ill https://doi.org/10.1080/1573062X.2021.1958235 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Corrigendum: Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) [Front. Mar. Sci., 6, (2019), (54)] doi: 10.3389/fmars.2019.00054
Stoicescu, Stella-Theresa; **Lips, Urmas**; **Liblik, Taavi** Frontiers in Marine Science 2019 / Art. 233 https://doi.org/10.3389/fmars.2019.00233 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A cross disciplinary framework for cost-benefit optimization of marine litter cleanup at regional scale
Christensen, Asbjørn; Tsiaras, Kostas; Murawski, Jens; Hatzonikolakis, Yannis; She, Jun; John, Michael St; **Lips, Urmas**; **Brouwer, Roy** Frontiers in marine science 2021 / art. 744208, 18 p. : ill https://doi.org/10.3389/fmars.2021.744208 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cross-shore profile evolution after an extreme erosion event—Palanga, Lithuania
Kelpšaitė-Rimkienė, Loreta; **Parnell, Kevin Ellis**; Žaromskis, Rimas; Kondrat, Vitalijus Journal of marine science and engineering 2021 / art. 38, p. 1−15 : ill https://doi.org/10.3390/jmse9010038 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cystoblastus and the origin of the Hemicosmitoida (Echinodermata: Blastozoa)
Paul, Christopher R. C.; **Toom, Ursula** Estonian journal of earth sciences 2021 / p. 165-181 : ill https://doi.org/10.3176/earth.2021.13 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Deammonification process start-up after enrichment of anammox microorganisms from reject water in a moving-bed biofilm reactor
Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Kroon, Kristel; Vabamäe, Priit; Salo, Erik; Tenno, Taavo; **Loorits, Liis**; Dc Rubin, Sergio S. C.; Vlaeminck, Siegfried E. Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101 https://doi.org/10.1080/09593330.2013.803134 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Decreasing leakage and operational cost for BBLAWN
Vassiljev, Anatoli; **Puust, Raido** Journal of water resources planning and management 2016 / art. C4015011 https://doi.org/10.1061/(ASCE)WR.1943-5452.0000612 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

Development of faunal diversity during the late Llandovery-early Wenlockin the easternmost part of the Baltic Palaeobasin - implications for the Ireviken Event
Hints, Linda; **Pärnaste, Helje**; **Männik, Peep**; Reich, Mike; Rozhnov, Sergey Estonian journal of earth sciences 2022 / p. 89-110 : ill https://doi.org/10.3176/earth.2022.07 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Developments and applications of IoT-based sensors for wastewater and drainage systems : editorial
Sitzenfrei, Robert; **Annus, Ivar**; Langeveld, Jeroen; Rieckermann, Jörg; Rauch, Wolfgang Water science and technology Water science & technology 2024 / p. 3-5 https://doi.org/10.2166/wst.2024.058 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Developments in enzyme and microalgae based biotechniques to remediate micropollutants from aqueous systems - a review
Usmani, Zeba; Sharma, Minaxi; **Lukk, Tiit**; **Karpichev, Yevgen** Critical reviews in environmental science and technology 2022 / p. 1684-1729 https://doi.org/10.1080/10643389.2020.1862551 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Discussion of "Rigid Water Column Model for Simulating the Emptying Process in a Pipeline Using Pressurized Air" by Oscar E. Coronado-Hernández, Vicente S. Fuertes-Miquel, Pedro L. Iglesias-Rey, and Francisco J. Martínez-Solano
Hou, Qingzhi; Li, Shunda; Tijsseling, Arris S.; **Laanearu, Janek** Journal of hydraulic engineering 2020 / art. 07020001, 6 p. : ill https://doi.org/10.1061/(ASCE)HY.1943-7900.0001682 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A diverse Hirnantian scolecodont assemblage from northern Estonia and resilience of polychaetes to the end-Ordovician mass extinction
Hints, Olle; Tonarova, Petra Estonian journal of earth sciences 2023 / p. 46-49 : ill https://doi.org/10.3176/earth.2023.20 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Diversity and biostratigraphic utility of Ordovician brachiopodsin the East Baltic
Hints, Linda; Harper, David A. T.; Paškevičius, Juozas Estonian journal of earth sciences 2018 / p. 176-191 : ill http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_3/earth-2018-3-176-191.pdf http://www.ester.ee/record=b2246661*est https://doi.org/10.3176/earth.2018.14 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Do cyprinid fish use lateral flow-refuges during hydropeaking?
Boavida, Isabel; Costa, Maria Joao; Portela, Maria Manuela; Godinho, Francisco; **Tuhtan, Jeffrey Andrew**; Pinheiro, Antonio N. River research and applications 2023 / p. 554-560 https://doi.org/10.1002/rra.3863 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dolocretes in the uppermost Famennian to Mississippian siliciclastic deposits (Šķervelis Formation, Latvia)
Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Vircava, Ilze; **Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225 https://doi.org/10.3176/earth.2023.86 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dynamic of tunneled planing hulls in waves
Roshan, Fatemeh; Tavakoli, Sasan; Mancini, Simone; Dashtimanesh, Abbas Journal of marine science and engineering 2022 / art. 1038 : ill https://doi.org/10.3390/jmse10081038 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dynamics of dense gravity currents and mixing in an up-sloping and converging vee-shaped channel
Laanearu, Janek; Cuthbertson, Alan; Davies, Peter A. Journal of hydraulic research 2014 / p. 67-80 : ill https://doi.org/10.1080/00221686.2013.841779 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Early and early Middle Ordovician chitinozoans from the Baldone drill core, central Latvia
Nõlvak, Jaak; Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2022 / p. 25-43 : ill https://doi.org/10.3176/earth.2022.03 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

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 nutrient management scenarios on marine eutrophication indicators : a Pan-European, Multi-Model Assessment in Support of the Marine Strategy Framework Directive
Friedland, Rene; Macias, Diego; Cossarini, Gianpero; Daewel, Ute; Estournel, Claude; Garcia-Gorriz, Elisa; Grizzetti, Bruna; Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilja**; Pärn, Ove; Pätsch, Johannes; **Raudsepp, Urmas** Frontiers in marine science 2021 / 22 p. : map https://doi.org/10.3389/fmars.2021.596126 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ein Fisch ist kein Punkt: Analyse von Strömungssignaturen in Fischaufstiegsanlagen mit einem Seitenlinien Sensor
Tuhtan, Jeffrey Andrew; **Fuentes-Pérez, Juan Francisco**; **Toming, Gert**; Schneider, Matthias; Schletterer, Martin Wasserwirtschaft 2018 / S. 48-53 : Ill https://doi.org/10.1007/s35147-018-0015-1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electricity market impacts of low-carbon energy transition in the Nordic-Baltic region
Farsaei, Anahita; Olkkonen, Ville; Kan, Xiaoming; **Syri, Sanna** Journal of Sustainable Development of Energy, Water and Environment Systems 2022 / art. 1090407 https://doi.org/10.13044/j.sdewes.d9.0407 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Endolymphatic structures in headshields of the osteostracan genus Tremataspis (Agnatha) from the Silurian of Estonia
Märss, Tiiu; Wilson, Mark V.H.; **Viljus, Mart** Estonian journal of earth sciences 2022 / p. 135-156 : ill https://doi.org/10.3176/earth.2022.10 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhanced efficiency of nitritating-anammox sequencing batch reactor achieved at low decrease rates of oxidation-reduction potential
Zekker, Ivar; Kivirüüt, Aimar; Rikmann, Ergo; Mandel, Anni; **Jaagura, Madis**; Tenno, Toomas; Artemchuk, Oleg; Rubin, Sergio Dc; Tenno, Taavo Environmental Engineering Science 2019 / p. 350-360 https://doi.org/10.1089/ees.2018.0225 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data
Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; **Martma, Tõnu** Estonian journal of earth sciences 2017 / p. 93-108 : ill https://doi.org/10.3176/earth.2017.07 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmental impact of oil shale mining
Väizene, Vivika; **Valgma, Ingo**; **Karu, Veiko**; **Orru, Mall** Environmental earth sciences 2016 / art. 1201, p. 1-14 : ill https://doi.org/10.1007/s12665-016-5996-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Estimating microplastics related to laundry wash and personal care products released to wastewater in major Estonian cities: a comparison of calculated and measured microplastics
Ayankunle, Ayankoya Yemi; **Buhhalko, Natalja**; **Pachel, Karin**; **Lember, Erki**; **Kõrgmaa, Vallo**; **Mishra, Arun**; **Lind, Kati** Journal of environmental health science and engineering 2023 / p. 225-237 https://doi.org/10.1007/s40201-023-00856-z Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evaluation of microalgae production coupled with wastewater treatment
De Francisci, Davide; Su, Yixi; **Iital, Arvo**; Angelidaki, Irini Environmental technology 2018 / p. 581−592 : ill https://doi.org/10.1080/09593330.2017.1308441 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental investigation on rapid filling of a large-scale pipeline
Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek**; **Annus, Ivar**; **Koppel, Tiit** Journal of hydraulic engineering 2014 / art. 04014053, p. 1-14 : ill https://doi.org/10.1061/(ASCE)HY.1943-7900.0000914 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

Extreme inundation statistics on a composite beach
Abdalazeez, Ahmed; **Didenkulova, Irina**; Dutykh, Denys; Labart, Celine Water 2020 / art. 1573, 13 p. : ill https://doi.org/10.3390/w12061573 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Factors affecting SVI in small scale WWTPs
Kõrgmaa, Vallo; Kriipsalu, Mait; Tenno, Taavo; **Lember, Erki**; **Kuusik, Argo**; Lemmiksoo, Vallo; **Pachel, Karin**; **Iital, Arvo** Water

science & technology Water science and technology 2019 / p. 1766–1776 https://doi.org/10.2166/wst.2019.177 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ferrous ion-activated persulphate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen
Kattel, Eneliis; **Dulova, Niina** Environmental technology 2017 / p. 1223-1231 : ill https://doi.org/10.1080/09593330.2016.1221472 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

Fire frequency during the Holocene in central Latvia, northeastern Europe
Steinberga, Dace; **Stivrinš, Normunds** Estonian journal of earth sciences 2021 / p. 127-139 : ill https://doi.org/10.3176/earth.2021.09 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

First record of the early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana
Frýda, Jiri; **Lehnert, Oliver**; Joachimski, Michael Estonian Journal of Earth Sciences 2015 / p. 42 - 46 https://doi.org/10.3176/earth.2015.08 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

First record of the trace fossil Oikobesalon from the Ordovician (Darriwilian) of Baltica
Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2014 / p. 118-121 : ill https://artiklid.elnet.ee/record=b2673778*est https://doi.org/10.3176/earth.2014.11 Journal metrics at Scopus Article at Scopus Journal 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

Flussabwärts gerichtete Fischwanderung an mittelgroßen Fließgewässern in Österreich
Schneider, Josef; Ratschan, Clemens; Heisey, Paul; **Tuhtan, Jeffrey Andrew** Wasserwirtschaft 2017 / S. 39-44 : Ill https://www.springerprofessional.de/flussabwaerts-gerichtete-fischwanderung-an-mittelgrossen-fliessg/15274054 https://doi.org/10.1007/s35147-017-0207-0 Journal metrics at Scopus Article at Scopus

From green to brown: two decades of darkening coastal water in the Gulf of Riga, the Baltic Sea
Aigars, Juris; Suhareva, Natalija; Cepite-Frisfelde, Daiga; Kokorite, Ilga; **Iital, Arvo**; Skudra, Maris; Viska, Maija Frontiers in marine science 2024 / art. 1369537 https://doi.org/10.3389/fmars.2024.1369537 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fronts in the Baltic Sea : a review with a focus on its North-Eastern Part
Suursaar, Ülo; **Elken, Jüri**; Belkin, Igor M. The Handbook of Environmental Chemistry 2022 / p. 1-39 https://doi.org/10.1007/698_2021_813 Article Collection metrics at Scopus Article at Scopus

Genetische Analysen von Fischbeständen: Populationsgenetik und eDNA
Weiss, Steven; Deiner, Kristy; **Tuhtan, Jeffrey Andrew**; Gumpinger, Clemens; Schletterer, Martin Wasserwirtschaft 2018 / S. 22-29 : Ill https://www.springerprofessional.de/genetische-analysen-von-fischbestaenden-populationsgenetik-und-e/15499156 https://doi.org/10.1007/s35147-018-0008-0 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geochemical discimination of the Upper Ordovician Kinnekulle Bentonite in the Billegrav-2 drill core section, Bornholm, Denmark
Kiipli, Tarmo; **Kallaste, Toivo**; Nielsen, Arne T.; Schovsbo, Niels H.; **Siir, Sven** Estonian journal of earth sciences 2014 / p. 264-270 : ill https://artiklid.elnet.ee/record=b2705908*est https://doi.org/10.3176/earth.2014.29 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geochemical evolution of caledonian volcanism recorded in the sedimentary rocks of the Eastern Baltic region
Kiipli, Tarmo; **Soesoo, Alvar**; **Kallaste, Toivo** Geological Society, London, Special Publications 2014 / p. 177-192 https://doi.org/10.1144/SP390.5 Journal metrics at Scopus Article at Scopus Article at WOS

Geochemical study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash
Leben, Kristjan; Mõtlep, Riho; Paaver, Peeter; **Konist, Alar**; **Pihu, Tõnu**; Kirsimäe, Kalle Estonian journal of earth sciences 2020 / p. 134-142 : ill https://doi.org/10.3176/earth.2020.09 https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2020/issue_3/earth-2020-3-121-

133.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvi magnetite quartzites and magnetite-rich gneisses, NE Estonia
Soesoo, Alvar; Nirgi, Siim; **Urtson, Kristjan**; Voolma, Margus Estonian journal of earth sciences 2021 / p. 71-93 : ill https://doi.org/10.3176/earth.2021.05 https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Gravity anomaly field over Estonia
Oja, Tõnis; **Ellmann, Artu**; Märdla, Silja Estonian journal of earth sciences 2019 / p.55-75 : ill http://www.eap.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-55-75.pdf https://doi.org/10.3176/earth.2019.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Gravity currents in rotating, wedge-shaped, adverse channels
Cuthbertson, Alan; Lundberg, Peter; Davies, Peter A.; **Laanearu, Janek** Environmental fluid mechanics 2014 / p. 1251-1273 : ill https://doi.org/10.1007/s10652-013-9285-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Groundwater flow and transport model of the Estonian Artesian Basin and its hydrological developments
Vallner, Leo; **Porman, Andreas** Hydrology research 2016 / p. 814-834 https://doi.org/10.2166/nh.2016.104 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hazardous waste landfill leachate treatment by combined chemical and biological techniques
Kattel, Eneliis; Kivi, Arthur; Klein, Kati; Tenno, Taavo; **Dulova, Niina**; **Trapido, Marina** Desalination and water treatment 2016 / p. 13236-13245 : ill https://doi.org/10.1080/19443994.2015.1057539 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Heavy metals removal in biological wastewater treatment dependent on process parameters
Lember, Erki; **Pachel, Karin**; **Loigu, Enn** Desalination and water treatment 2018 / p. 245-251 : ill https://doi.org/10.5004/dwt.2018.22460 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania
Jokubauskaite, Ieva; Amaleviciute, Kristina; **Lepane, Viia**; Slepetiene, Alvyra; Slepetys, Jonas; Liaudanskiene, Inga; Karcauskiene, Danute; Booth, Colin A. International journal of environmental analytical chemistry 2015 / p. 508-519 : ill https://doi.org/10.1080/03067319.2015.1048435 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High-resolution characterization of the development and decay of seasonal hypoxia in the Gulf of Riga, Baltic Sea
Liblik, Taavi; **Stoicescu, Stella-Theresa**; **Buschmann, Fred**; **Lilover, Madis-Jaak**; **Lips, Urmas** Frontiers in marine science 2023 / art. 1119515 https://doi.org/10.3389/fmars.2023.1119515 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydraulics of stratified sill flows within varying channel geometries : investigating energy loss and mixing of maximal two-layer exchange
Laanearu, Janek; Cuthbertson, Alan Environmental fluid mechanics 2023 / p. 429-464 https://doi.org/10.1007/s10652-022-09899-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydraulics of vertical-slot fishways: nonuniform profiles
Fuentes-Pérez, Juan Francisco; **Tuhtan, Jeffrey Andrew**; Eckert, Mario; Romao, F.; Ferreira, Maria Teresa; **Kruusmaa, Maarja**; Branco, Paulo Journal of hydraulic engineering 2019 / p. 06018020-1 - 06018020-6 : ill https://doi.org/10.1061/(ASCE)HY.1943-7900.0001565 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ice deformation in the Gulf of Finland in the severe winter of 2002/2003
Pärn, Ove; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill https://artiklid.elnet.ee/record=b2607202*est https://doi.org/10.3176/earth.2013.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ichnogenus Trypanites in the Ordovician of Estonia (Baltica)
Toom, Ursula; Kuva, Jukka; Knaust, Dirk Estonian journal of earth sciences 2023 / p. 106-109 : ill https://doi.org/10.3176/earth.2023.48 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

Impact of alkalisation of the soil on the anatomy of Norway spruce (Picea abies) needles
Lukjanova, Aljona; Mandre, Malle; **Saarman, Gerly** Water, air, and soil pollution 2013 / p. 1-12 : ill https://doi.org/10.1007/s11270-013-1620-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Impact of thermohaline conditions on vertical variability of optical properties in the Gulf of Finland (Baltic Sea) : implications for water quality remote sensing
Aavaste, Age; **Sipelgas, Liis**; **Uiboupin, Rivo**; Uudeberg, Kristi Frontiers in marine science 2021 / art. 674065
https://doi.org/10.3389/fmars.2021.674065 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Improvements of series convergence to the rotating-channel flow problem using hydraulic solutions for a parabolic passage
Lundberg, Peter; **Laanearu, Janek** Journal of hydraulic research 2018 / p. 313-323 : ill https://doi.org/10.1080/00221686.2017.1354929 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The influence of bathymetry on regional marine geoid modeling in Northern Europe
Varbla, Sander Journal of Marine Science and Engineering 2022 / art. 793, 25 p. : ill https://doi.org/10.3390/jmse10060793 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Influence of environmental variables on biochemical biomarkers in the amphipod monoporeia affinis from the Gulf of Riga (Baltic Sea)
Strode, Evita; Barda, Ieva; Suharev, Natalija; **Kolesova, Natalja**; Turja, Raisa; Lehtonen, Kari K. Water 2023 / art. 248
https://doi.org/10.3390/w15020248 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

An integrated approach to coastal and biological observations
She, Jun; Piniella, Ángel Muñiz; Benedetti-Cecchi, Lisandro; Boehme, Lars; Boero, Ferdinando; Christensen, Asbjorn; Crowe, Tasman; Darecki, Miroslaw; Nogueira, Enrique; Gremare, Antoine; Hernandez, Francisco; **Kõuts, Tarmo** Frontiers in Marine Science 2019 / Art. nr. 314 https://doi.org/10.3389/fmars.2019.00314 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Integrated decision support system for pluvial flood-resilient spatial planning in urban areas
Truu, Murel; **Annus, Ivar**; **Roosimägi, Janet**; **Kändler, Nils**; **Vassiljev, Anatoli**; **Kaur, Katrin** Water 2021 / art. 3340, 19 p. : ill
https://doi.org/10.3390/w13233340 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Internal stratification of two thick Ordovician bentonites of Estonia : deciphering primary magmatic, sedimentary, environmental and diagenetic signatures
Siir, Sven; **Kallaste, Toivo**; **Kiipli, Tarmo**; **Hints, Rutt** Estonian journal of earth sciences 2015 / p. 140-158 : ill
https://artiklid.elnet.ee/record=b2727638*est https://doi.org/10.3176/earth.2015.23 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Introduction to the Chemical Oceanography of Frontal Zones
Belkin, Igor M.; Aliani, Stefano; Alkire, Matthew B.; Badewien, Thomas H.; Berta, Maristella; Durán Gómez, Gloria Silvana; Eliasen, Solva Karadottir; **Elken, Jüri**; Griffa, Annalisa; Suursaar, Ülo The Handbook of Environmental Chemistry 2022 / p. 1-23
https://doi.org/10.1007/698_2022_894 Article Collection metrics at Scopus Article at Scopus

Investigating the influence of sub-mesoscale current structures on Baltic Sea connectivity through a Lagrangian analysis
Hariri, Saeed; Meier, H. E. Markus; Väli, Germo Frontiers in marine science 2024 / 18 p https://doi.org/10.3389/fmars.2024.1340291 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Investigation of dynamic mechanical properties of Estonian clay Arumetsa during firing
Štubna, Igor; Hulan, Tomaš; **Kaljuvee, Tiit**; Vozár, Libor Applied clay science 2018 / p. 23-28 : ill
https://doi.org/10.1016/j.clay.2017.11.038 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Investment analysis of waste heat recovery system installations on ships' engines
Olaniyi, Eunice Omolola; **Prause, Gunnar Klaus** Journal of marine science and engineering 2020 / art. 811, 21 p. : ill
https://doi.org/10.3390/jmse8100811 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

Kamerabasiertes Monitoring von Fischen in Deutschland und der Schweiz
Haas, Christian; Meyer, Matthias; Schmalz, Maria; **Tuhtan, Jeffrey Andrew** WasserWirtschaft 2024 / p. 19 - 29

https://doi.org/10.1007/s35147-024-2401-1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Late Pleistocene and Holocene groundwater flow history in the Baltic Artesian Basin : a synthesis of numerical models and hydrogeochemical data
Vaikmäe, Rein; **Pärn, Joonas**; Raidla, Valle; **Ivask, Jüri**; **Kaup, Enn**; **Martma, Tõnu** Estonian journal of earth sciences 2021 / p. 152-164 : ill https://doi.org/10.3176/earth.2021.11 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Latest Ordovician age of the Spinachitina fragilis Chitinozoan Biozone in Baltoscandia
Nõlvak, Jaak; Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2023 / p. 82-85 : ill https://doi.org/10.3176/earth.2023.51 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Latest Sandbian brachiopods and chitinozoan biostratigraphy in North Estonia
Hints, Linda; **Nõlvak, Jaak** Estonian journal of earth sciences 2023 / p. 42-45 : ill https://doi.org/10.3176/earth.2023.50 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long wave generation and coastal amplification due to propagating atmospheric pressure disturbances
Dogan, Gozde Guney; Pelinovsky, Efim; Zaytsev, Andrey; Metin, Ayse Duha; Ozyurt Tarakcioglu, Gulizar; Yalciner, Ahmet Cevdet; Yalciner, Bora; **Didenkulova, Ira** Natural hazards 2021 / p. 1195-1221 : ill https://doi.org/10.1007/s11069-021-04625-9 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 Consequences of Water Pumping on the Ecosystem Functioning of Lake Sekšu, Latvia
Zawiska, Izabela; Dimante-Deimantovica, Inta; Luoto, Tomi P.; **Stivrinš, Normunds** Water 2020 / art. 1459 https://doi.org/10.3390/w12051459 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mainstream-sidestream wastewater switching promotes anammox nitrogen removal rate in organic-rich, low-temperature streams
Zekker, Ivar; Raudkivi, Markus; Artemchuk, Oleg; Rikmann, Ergo; Priks, Hans; **Jaagura, Madis**; Tenno, Taavo Environmental technology 2021 / 10 p. : ill https://doi.org/10.1080/09593330.2020.1721566 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mapping microplastic pathways and accumulation zones in the Gulf of Finland, Baltic Sea – insights from modeling
Mishra, Arun; **Siht, Enriko**; **Väli, Germo**; **Liblik, Taavi**; **Buhhalko, Natalja**; **Lips, Urmas** Frontiers in marine science 2025 / art. 1524585, 17 p. : ill., map https://doi.org/10.3389/fmars.2024.1524585 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mean grain size fluctuations of the siliciclastic component in the Aizpute-41 core : implication for end-Ordovician glaciation
Kiipli, Enli; **Siir, Sven**; **Kallaste, Toivo**; **Kiipli, Tarmo** Estonian journal of earth sciences 2014 / p. 257-263 : ill https://artiklid.elnet.ee/record=b2705898*est https://doi.org/10.3176/earth.2014.28 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

Metal enrichment in lithologically complex black shales : a case study from the Tremadocian of NE Estonia
Hints, Rutt; **Pajusaar, Siim**; **Urtson, Kristjan**; **Liiv, Merlin**; **Kallaste, Toivo** Estonian journal of earth sciences 2021 / p. 36–50 : ill https://doi.org/10.3176/earth.2021.04 https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2021-36-50_20210128130612.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Middle Jurassic Zoophycos and Chondrites from the Mélah Formation of Saharan Atlas, Algeria
Mekki, Fayça; Zhang, Li-Jun; Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2019 / p. 190-198 : ill https://doi.org/10.3176/earth.2019.13 http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-190-198.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modelling of internal waves in the Baltic Sea
Kurkin, Andrey; Pelinovsky, Efim; Talipova, Tatyana; **Soomere, Tarmo** Фундаментальная и прикладная гидрофизика 2018 / p. 8-20 https://doi.org/10.7868/S2073667318020016 Journal metrics at Scopus Article at Scopus

Monitoring and control of smart urban drainage systems using NB-IoT cellular sensor networks

Roosipuu, Priit; **Annus, Ivar**; **Kuusik, Alar**; **Kändler, Nils**; **Alam, Muhammad Mahtab** Water science & technology Water science and technology 2023 / p. 339-354 https://doi.org/10.2166/wst.2023.222 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

A multiproxy study of the Puhmu core section (Estonia, Upper Ordovician) : consequences for stratigraphy and environmental interpretation
Kaljo, Dimitri; **Hints, Linda**; **Martma, Tõnu**; **Nõlvak, Jaak** Estonian journal of earth sciences 2017 / p. 77-92 : ill https://doi.org/10.3176/earth.2017.08 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

Neotypes for some upper Silurian acanthodian taxa from the Baltic Sea Region and the Welsh Borderland
Burrow, Carole J.; **Märss, Tiiu** Estonian journal of earth sciences 2022 / p. 17-24 https://doi.org/10.3176/earth.2022.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New biostratigraphically important chitinozoans from the Kukruse Regional Stage, Upper Ordovician of Baltoscandia
Nõlvak, Jaak; **Bauert, Garmen** Estonian journal of earth sciences 2015 / p. 218-224 : ill https://artiklid.elnet.ee/record=b2739527*est https://doi.org/10.3176/earth.2015.28 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A new Byronia species from the Late Ordovician of Estonia
Vinn, Olev; Kirsimäe, Kalle; Parry, Luke A.; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 201-206 : ill https://doi.org/10.3176/earth.2016.17 https://artiklid.elnet.ee/record=b2809365*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New data on karksiodus (chondrichthyes) from the main devonian field (East European platform)
Ivanov, Alexander; **Märss, Tiiu** Estonian journal of earth sciences 2014 / p. 156-165 : ill https://doi.org/10.3176/earth.2014.14 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New Early Katian species of Leptestiidae and Hesperorthidae (Brachiopoda) from Lithuania
Paškevičius, Juozas; **Hints, Linda** Estonian journal of earth sciences 2016 / p. 75-84 : ill https://doi.org/10.3176/earth.2016.05 https://artiklid.elnet.ee/record=b2778901*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A new formal subdivision of the Holocene Series/Epoch in Estonia
Hang, Tiit; **Veski, Siim**; **Vassiljev, Jüri**; **Poska, Anneli**; Kriiska, Aivar; **Heinsalu, Atko** Estonian journal of earth sciences 2020 / p. 269−280 https://doi.org/10.3176/earth.2020.15 Journal metrics at Scopus Article at Scopus

A new Lower Devonian arthrodire (Placodermi) from the NW Siberian Platform
Mark-Kurik, Elga Estonian journal of earth sciences 2013 / p. 131-138 : ill https://doi.org/10.3176/earth.2013.11 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A new microconchid species from the Silurian of Baltica
Zaton, Michal; Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 115-123 : ill https://doi.org/10.3176/earth.2016.09 https://artiklid.elnet.ee/record=b2778953*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A new species of the antiarch Microbrachius from the Middle Devonian (Givetian) of Belarus
Mark-Kurik, Elga; Newman, Michael J.; **Toom, Ursula**; Den Blaauwen, Jan Estonian journal of earth sciences 2018 / p. 3-13 : ill https://doi.org/10.3176/earth.2017.22 http://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitric oxide for anammox recovery in a nitrite-inhibited deammonification system
Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Loorits, Liis**; Kroon, Kristel; Fritze, Hannu; Tuomivirta, Tero; Vabamäe, Priit; Raudkivi, Markus; Mandel, Anni; Rubin, Sergio S.C.; Tenno, Taavo Environmental Technology (United Kingdom) 2015 / p. 2477 - 2487 https://doi.org/10.1080/09593330.2015.1034791 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitritating-anammox biomass tolerant to high dissolved oxygen concentration and C/N ratio in treatment of yeast factory wastewater
Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Seiman, Andrus**; **Loorits, Liis** Environmental technology 2014 / p. 1565-1576 : ill https://doi.org/10.1080/09593330.2013.874492 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitrogen and organic carbon isotope record in Tremadocian highly metalliferous black shales from Baltica

Ndiaye, Mawo; **Liiv, Merlin**; **Kallaste, Toivo**; **Graul, Sophie Jane Marie-Pascale Huguette**; **Hints, Rutt** Estonian journal of earth sciences 2023 / p. 78-81 : ill https://doi.org/10.3176/earth.2023.25 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitrogen surface water retention in the Baltic Sea drainage basin
Stalnacke, Per; Pengerud, Annelene; **Vassiljev, Anatoli** Hydrology and earth system sciences 2015 / p. 981-996 : ill https://doi.org/10.5194/hess-19-981-2015 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Non-pollen palynomorphs from 78 surface sediment samples reveal spatial distribution of phytoplankton in Latvian lakes and ponds
Stivrinš, Normunds Estonian journal of earth sciences 2023 / p. 226-235 https://doi.org/10.3176/earth.2023.87 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

Numerical investigation of single and double steps in planing hulls
Sulman, Muhammad; Mancini, Simone; **Niazmand Bilandi, Rasul** Journal of marine science and engineering 2024 / art. 614 https://doi.org/10.3390/jmse12040614 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Oil spill detection using fluorometric sensors : laboratory validation and implementation to a ferryBox and a moored SmartBuoy
Pärt, Siim; Kankaanpää, Harri; **Björkqvist, Jan-Victor**; **Uiboupin, Rivo** Frontiers in marine science 2021 / art. 778136 : ill https://doi.org/10.3389/fmars.2021.778136 https://www.frontiersin.org/articles/10.3389/fmars.2021.778136/full Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An optimal solution of thermal energy usage in the integrated system of stormwater collection and domestic-water heating
Kollo, Monika; **Laanearu, Janek** Urban water journal 2017 / p. 212-222 : ill https://doi.org/10.1080/1573062X.2015.1086006 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ordovician of the Eastern Baltic palaeobasin and the Tornquist Sea margin of Baltica
Meidla, Tõnu; Ainsaar, Leo; **Hints, Olle**; Radzevičius, Sigitas Geological Society, London, Special Publications 2023 / p. 317-343 : ill https://doi.org/10.1144/SP532-2022-141 Journal metrics at Scopus Article at Scopus

Overview of the (Smart) Stormwater Management around the Baltic Sea
Suits, Kristjan; **Annus, Ivar**; **Kändler, Nils**; Karlsson, Tobias; Van Maris, Antionius; Kaseva, Antti; Kotoviča, Nika; Kuttuva Rajarao, Gunaratna Water 2023 / art. 1623 https://doi.org/10.3390/w15081623 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Oxidation of aqueous dexamethasone solution by gas-phase pulsed corona discharge
Onga, Liina; **Kattel-Salusoo, Eneliis**; **Trapido, Marina**; **Preis, Sergei** Water 2022 / art. 467 https://doi.org/10.3390/w14030467 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Oxidation of aqueous naproxen using gas-phase pulsed corona discharge : impact of operation parameters
Kopecka, Romana; **Onga, Liina**; **Preis, Sergei** Water 2022 / art. 3327 https://doi.org/10.3390/w14203327 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Palaeoenvironmental signatures revealed from rare earth element (REE) compositions of vertebrate microremains of the Vesiku Bone Bed (Homerian, Wenlock), Saaremaa Island, Estonia
Fadel, Alexandre; Žigaitė, Živilė; Blom, Henning; Pérez-Huerta, Alberto; Jeffries, Teresa; **Märss, Tiiu**; Ahlberga, Per Erik Estonian Journal of Earth Sciences 2015 / p. 36 - 41 https://doi.org/10.3176/earth.2015.07 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Palaeoseismic deformations in the Eastern Baltic region (Kaliningrad District of Russia)
Druzhinina, Olga; Bitinas, Albertas; **Molodkov, Anatoli**; Kolesnik, Tatyana Estonian journal of earth sciences 2017 / p. 119-129 : ill https://doi.org/10.3176/earth.2017.09 http://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Parasite-induced shell damage in brachiopod Porambonites (Porambonites) laticaudata from the Late Ordovician (Sandbian) of Estonia
Vinn, Olev; De Baets, Kenneth; Isakar, Mare; **Toom, Ursula** Estonian journal of earth sciences 2023 / p. 110-113 : phot https://doi.org/10.3176/earth.2023.23 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

Peak flow reduction from small catchments using smart inlets
Kändler, Nils; **Annus, Ivar**; **Vassiljev, Anatoli**; **Puust, Raido** Urban water journal 2020 / p. 577-586 https://doi.org/10.1080/1573062X.2019.1611888 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Performance prediction of a Hard-Chine Planing Hull by employing different CFD models
Hosseini, Azim; Tavakoli, Sasan; **Dashtimanesh, Abbas**; Sahoo, Prasanta K.; **Kõrgesaar, Mihkel** Journal of marine science and engineering 2021 / art. 481, 26 p. : ill https://doi.org/10.3390/jmse9050481 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Persulfate-based photodegradation of a beta-lactam antibiotic amoxicillin invarious water matrices
Kattel, Eneliis; **Balpreet Kaur**; **Trapido, Marina**; **Dulova, Niina** Environmental technology 2020 / p. 202-210 : ill https://doi.org/10.1080/09593330.2018.1493149 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Phosphorus recovery from sewage sludge – phosphorus leaching behavior from aluminum containing tertiary and anaerobically digested sludge
Monea, Marlena; Meyer, Carsten; Steinmetz, Heidrun; Schönberger, Harald; **Ivanova Drenkova-Tuhtan, Asya** Water science and technology Water science & technology 2020 / p. 1509-1522 https://doi.org/10.2166/wst.2020.414 Journal metrics at Scopus article at Scopus Journal metrics at WOS Article at WOS

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light hydrocarbons
Klauson, Deniss; **Budarnaja, Olga**; Castellanos Beltran, Ignacio; **Kritševskaja, Marina**; **Preis, Sergei** Environmental technology 2014 / p. 2237-2243 : ill https://doi.org/10.1080/09593330.2014.900116 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Polarization and depolarization currents in kaolin
Ondruška, Jan; Štubna, Igor; Trnovcova, Viera; Medved, Igor; **Kaljuvee, Tiit** Applied clay science 2015 / p. 157-160 : ill https://doi.org/10.1016/j.clay.2015.05.022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Possibilities of oil shale mining under the Selisoo mire of the Estonia oil shale deposit
Orru, Mall; **Väizene, Vivika**; **Pastarus, Jüri-Rivaldo**; **Sõstra, Ülo**; **Valgma, Ingo** Environmental earth sciences 2013 / p. 3311-3321 : ill https://doi.org/10.1007/s12665-013-2396-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Possible metazoan egg fossils from the Darriwilian (Middle Ordovician) of Baltoscandia
Hints, Olle; **Nõlvak, Jaak**; Liang, Yan Estonian journal of earth sciences 2021 / p. 240-252 : ill https://doi.org/10.3176/earth.2021.16 Journal metrics at Scopus Article at Scopus

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

Potential effects of different irrigation and drainage regimes on yield and water productivity of two potato varieties under Estonian temperate climate
Kadaja, Jüri; **Saue, Triin** Agricultural water management 2016 / p. 61-71 : ill https://doi.org/10.1016/j.agwat.2015.11.011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pressure and inertia sensing drifters for glacial hydrology flow path measurements
Alexander, Andreas; **Kruusmaa, Maarja**; **Tuhtan, Jeffrey Andrew**; Hodson, Andrew J.; Schuler, Thomas V.; Kääb, Andreas The cryosphere 2020 / p. 1009-1023 https://doi.org/10.5194/tc-14-1009-2020 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

Propagation of impact of the recent major Baltic inflows from the Eastern Gotland Basin to the Gulf of Finland [Online resource]

Liblik, Taavi; Naumann, Michael; **Lips, Urmas**; **Laanemets, Jaan** Frontiers in marine science 2018 / art. 222, 23 p. : ill https://doi.org/10.3389/fmars.2018.00222 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Provenance of heavy minerals in the Quaternary deposits of the Lemme outcrop, Estonia, based on optical microscopy, X-ray diffractometry and scanning electron microscope microanalysis
Järvelill, Johanna-lisebel; **Kallaste, Toivo**; **Kleesment, Anne-Liis**; **Pajusaar, Siim**; **Raukas, Anto** Estonian journal of earth sciences 2019 / p. 76-87 : ill http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-76-87.pdf https://doi.org/10.3176/earth.2019.07 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Provenance shift in Cambrian mid-Baltica : detrital zircon chronology of Ediacaran-Cambrian sandstones in Estonia
Isozaki, Yukio; Põldvere, Anne; **Bauert, Heikki** Estonian journal of earth sciences 2014 / p. 251-256 : ill https://artiklid.elnet.ee/record=b2705890*est https://doi.org/10.3176/earth.2014.27 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

Rare earth elements (REEs) in vertebrate microremains from the upper Pridoli Ohesaare beds of Saaremaa Island, Estonia : geochemical clues to palaeoenvironment
Žigaite, Živile; Fadel, Alexandre; **Märss, Tiiu** Estonian journal of earth sciences 2015 / p. 115-120 : ill https://artiklid.elnet.ee/record=b2715987*est https://doi.org/10.3176/earth.2015.21 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

Refraction may redirect waves from multiple directions into a harbour : a case study in the Gulf of Riga, eastern Baltic Sea
Männikus, Rain; **Soomere, Tarmo**; **Najafzadeh, Fatemeh** Estonian journal of earth sciences 2022 / p. 80-88 : ill https://doi.org/10.3176/earth.2022.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A regime shift toward a more anoxic environment in a Eutrophic sea in Northern Europe
Almroth-Rosell, Elin; Wåhlström, Irene; **Väli, Germo** Frontiers in marine science 2021 / art. 799936 https://doi.org/10.3389/fmars.2021.799936 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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

Removal of hazardous substances in municipal wastewater treatment plants
Kõrgmaa, Vallo; Laht, Mailis; Rebane, Riin; **Lember, Erki**; **Pachel, Karin**; Kriipsalu, Mait; Tenno, Taavo; **Iital, Arvo** Water Science & Technology Water science and technology 2020 / p. 2011−2022 https://doi.org/10.2166/wst.2020.264 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Removal of phosphonates from synthetic and industrial wastewater with reusable magnetic adsorbent particles
Rott, Eduard; Nouri, Mohammad; Meyer, Carsten; Minke, Ralf; Schneider, Michael; Mandel, Karl; **Ivanova Drenkova-Tuhtan, Asya** Water research 2018 / p. 608-617 https://doi.org/10.1016/j.watres.2018.08.067 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reservoir quality and petrophysical properties of Cambrian sandstones and their changes during the experimental modelling of CO2 storage in the Baltic Basin
Šogenov, Kazbulat; **Šogenova, Alla**; Vizika-Kavvadias, Olga; Nauroy, Jean-Francois Estonian journal of earth sciences 2015 / p. 199-217 : ill https://artiklid.elnet.ee/record=b2739504*est https://doi.org/10.3176/earth.2015.27 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reverse osmosis and nanofiltration of biologically treated leachate
Kuusik, Aare; **Pachel, Karin**; **Kuusik, Argo**; **Loigu, Enn**; Tang, Walter Zhonghong Environmental technology 2014 / p. 2416-2426 : ill https://doi.org/10.1080/09593330.2014.908241 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Revision of Psammosteus livonicus Obruchev (Agnatha, Heterostraci) from the Devonian Amata regional stage of the NW of the East European platform
Glinskiy, Vadim N.; **Mark-Kurik, Elga** Estonian journal of earth sciences 2016 / p. 1-18 : ill 10.3176/earth.2016.02 https://artiklid.elnet.ee/record=b2760746*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Revision of Silurian vertebrate biozones and their correlation with the conodont succession
Märss, Tiiu; **Männik, Peep** Estonian journal of earth sciences 2013 / p. 181-204 : ill https://artiklid.elnet.ee/record=b2651564*est https://doi.org/10.3176/earth.2013.15 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Revision of the concept of the orthide brachiopod Cyrtonotella in the Middle Ordovician of the East Baltic
Hints, Linda Estonian journal of earth sciences 2014 / p. 63-70 : ill https://artiklid.elnet.ee/record=b2673722*est https://doi.org/10.3176/earth.2014.05 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rogue events in spatiotemporal numerical simulations of unidirectional waves in basins of different depth
Slunyaev, Alexey; Sergeeva, Anna; **Didenkulova, Irina** Natural hazards 2016 / p. S549-S565 : ill https://doi.org/10.1007/s11069-016-2430-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Role of a productive lake in carbon sequestration within a calcareous catchment
Nõges, Peeter; Cremona, Fabien; Laas, Alo; **Martma, Tõnu** Science of the total environment 2016 / p. 225-230 : ill https://doi.org/10.1016/j.scitotenv.2016.01.088 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rotational effects on exchange flows across a submerged sill
Cuthbertson, Alan; Brentsen, J.; **Laanearu, Janek**; Asplin, Magdeli Environmental fluid mechanics 2021 / p. 405−432 : ill https://doi.org/10.1007/s10652-021-09779-5 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Safety improvements for high-speed planing craft occupants : A systematic review
Roshan, Fatemeh; Dashtimanesh, Abbas; **Kujala, Pentti Jouko Sakari** Journal of marine science and engineering 2024 / art. 845 https://doi.org/10.3390/jmse12050845 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sea ice dynamics influence halogen deposition to Svalbard
Spolaor, Andrea; Gabrieli, Jacopo; **Martma, Tõnu**; Kohler, Jack; Björkman, Mats B.; Isaksson, Elisabeth; Varin, Cristiano; Vallelonga, Paul; Plane, John M. C.; Barbante, Carlo The cryosphere 2013 / p. 1645-1658 : ill https://doi.org/10.5194/tc-7-1645-2013 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Searching for the Ordovician-Silurian boundary in Estonia, Latvia and Lithuania
Meidla, Tõnu; **Hints, Olle**; Ainsaar, Leho Estonian journal of earth sciences 2023 / p. 70-73 : ill https://doi.org/10.3176/earth.2023.53 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

Seasonality of submesoscale coherent vortices in the Northern Baltic Proper : a model study
Väli, Germo; Zhurbas, Victor Фундаментальная и прикладная гидрофизика 2021 / p. 122−129 https://doi.org/10.7868/S2073667321030114 Journal metrics at Scopus Article at Scopus

Shipping decarbonization : an overview of the different stern hydrodynamic energy saving devices
Spinelli, Flaminia; Mancini, Simone; Vitiello, Luigi; **Niazmand Bilandi, Rasul**; De Carlini, Maria Journal of marine science and engineering 2022 / art. 574 https://doi.org/10.3390/jmse10050574 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Silurian bentonites in Lithuania : correlations based on sanidine phenocryst composition and graptolite biozonation - interpretation of volcanic source regions
Kiipli, Tarmo; Radzevičius, Sigitas; **Kallaste, Toivo** Estonian journal of earth sciences 2014 / p. 18-29 : ill https://artiklid.elnet.ee/record=b2663120*est https://doi.org/10.3176/earth.2014.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Silurian cyathaspidid heterostracans of Northern Eurasia
Märss, Tiiu Estonian journal of earth sciences 2019 / p. 113–146 : ill https://doi.org/10.3176/earth.2019.11 https://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Simulation of the behavior of a ship hull under grounding : effect of applied element size on structural crashworthiness
Prabowo, Aditya Rio; **Putranto, Teguh**; Sohn, Jung Min Journal of Marine Science and Engineering 2019 / Art. 270 https://doi.org/10.3390/jmse7080270 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Small faecal pellets in Ordovician shelly fossils from Estonia, Baltoscandia
Toom, Ursula; Vinn, Olev; Isakar, Mare; Madison, Anna; **Hints, Olle** Estonian journal of earth sciences 2020 / p. 1-19 : ill https://doi.org/10.3176/earth.2020.01 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Small unmanned surface vessels — a review and critical analysis of relations to safety and safety assurance of larger autonomous ships
Bolbot, Victor; Sandru, Andrei; Saarniniemi, Ture; Puolakka, Otto; **Kujala, Pentti Jouko Sakari**; Valdez Banda, Osiris A. Journal of marine science and engineering 2023 / art. 2387, 38 p. : ill https://doi.org/10.3390/jmse11122387 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A sparsely encrusted hardground with abundant Trypanites borings from the Llandovery of the Velise River, western Estonia (Baltica)
Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 19-26 : ill https://artiklid.elnet.ee/record=b2760752*est https://doi.org/10.3176/earth.2016.01 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spatial distribution and temporal changes in river water temperature in the Baltic States
Jurgelėnaitė, A.; Kriaučiūnienė, J.; **Reihan, Alvina** Hydrology research 2018 / p. 318–331 : ill https://doi.org/10.2166/nh.2017.289 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spatial variations in the Caspian Sea wave climate in 2002–2013 from satellite altimetry
Kudryavtseva, Nadezhda; Kussembayeva, Kuanysh; Rakisheva, Zaure Bayanovna; **Soomere, Tarmo** Estonian journal of earth sciences 2019 / p. 225-240 : ill https://doi.org/10.3176/earth.2019.16 http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-225-240.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spatiotemporal assessment of humic substance-rich stream and shallow karst aquifer interactions in a boreal catchment of northern Estonia
Koit, Oliver; Barbera, Juan Antonio; Marandi, Andres; Terasmaa, Jaanus; Kiivit, Iti-Kärt; **Martma, Tõnu** Journal of hydrology 2020 / art. 124238, 18 p. : ill https://doi.org/10.1016/j.jhydrol.2019.124238 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spatiotemporal variability of microplastics in the Eastern Baltic Sea
Mishra, Arun; **Buhhalko, Natalja**; **Lind, Kati**; **Lips, Inga**; **Liblik, Taavi**; **Väli, Germo**; **Lips, Urmas** Frontiers in marine science 2022 / art. 875984 https://doi.org/10.3389/fmars.2022.875984 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Start-up of low-temperature anammox in UASB from mesophilic yeast factory anaerobic tank inoculum
Zekker, Ivar; Rikmann, Ergo; **Seiman, Andrus**; **Loorits, Liis** Environmental technology 2015 / p. 214-225 : ill https://doi.org/10.1080/09593330.2014.941946 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Step-wise temperature decreasing cultivates a biofilm with high nitrogen removal rates at 9°C in short-term anammox biofilm tests
Zekker, Ivar; Rikmann, Ergo; Mandel, Anni; Kroon, Kristel; **Seiman, Andrus**; Mihkelson, Jana; Tenno, Taavo; Tenno, Toomas Environmental technology 2016 / p. 1933 - 1946 https://doi.org/10.1080/09593330.2015.1135995 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Stratigraphy and facies differences of the Middle Darriwilian Isotopic Carbon Excursion (MDICE) in Baltoscandia
Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; **Kiipli, Enli**; Radzevičius, Sigitas; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 214–222 https://doi.org/10.3176/earth.2020.16 http://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Structure and origin of the Vaivara Sinimäed hill range, Northeast Estonia
Vaher, Rein; **Miidel, Avo**; **Raukas, Anto** Estonian journal of earth sciences 2013 / p. 160-170 : ill https://artiklid.elnet.ee/record=b2624775*est https://doi.org/10.3176/earth.2013.13 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A study on the ice resistance characteristics of ships in rafted ice based on the circumferential crack method
Huang, Jiayu; Diao, Feng; Ding, Shifeng; Han, Sen; **Kujala, Pentti Jouko Sakari**; Zhou, Li Water 2024 / art. 854 https://doi.org/10.3390/w16060854 Journal metrics at Scopus Article at Scopus

Submesoscale variability in a mesoscale front captured by a glider mission in the Gulf of Finland, Baltic Sea
Salm, Kai; **Liblik, Taavi**; **Lips, Urmas** Frontiers in marine science 2023 / art. 984246, 18 p. : ill https://doi.org/10.3389/fmars.2023.984246 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sulfate-reducing anammox for sulfate and nitrogen containing wastewaters
Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Tenno, Toomas; **Loorits, Liis**; Vabamäe, Priit; Mandel, Anni; Raudkivi, Markus;

Daija, Laura; Kroon, Kristel; Tenno, Taavo Desalination and Water Treatment 2016 / p. 3132 - 3141
https://doi.org/10.1080/19443994.2014.984339 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Surface mass balance and water stable isotopes derived from firn cores on three ice rises, Fimbul Ice Shelf, Antarctica
Vega, Carmen Paulina; Schlosser, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** The cryosphere 2016 / p. 2763-2777 : ill
https://doi.org/10.5194/tc-10-2763-2016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A synthesis of marine monitoring methods with the potential to enhance the status assessment of the Baltic Sea
Mack, Leoni; Attila, Jenni; Aylagas, Eva; Beermann, Arne; Borja, Angel; Hering, Daniel; Kahlert, Maria; Leese, Florian; **Lips, Urmas** Frontiers in marine science 2020 / 16 p https://doi.org/10.3389/fmars.2020.552047 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A synthetic ice core approach to estimate ion relocation in an ice field site experiencing periodical melt : a case study on Lomonosovfonna, Svalbard
Vega, Carmen Paulina; Pohjola, Veijo A.; Beaudon, Emilie; **Martma, Tõnu** The cryosphere 2016 / p. 961-976 : ill
https://doi.org/10.5194/tc-10-961-2016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Zur Bedeutung bioinspirierter Messtechnik in der Ethohydraulik
Bensing, Katharina; Lehmann, Boris; **Tuhtan, Jeffrey Andrew**; **Toming, Gert** Wasserwirtschaft 2024 / p. 26-33
https://doi.org/10.1007/s35147-024-2412-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Taxonomy of the Sandbian (Upper Ordovician) brachiopod Dalmanella kegelensis Alichova, 1953 and the new genus Alichovella
Hints, Linda Estonian Journal of Earth Sciences 2024 / p. 45-56 : ill https://www.ester.ee/record=b2246661*est
https://doi.org/10.3176/earth.2024.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Temporal evolution, petrography and composition of dolostones in the Upper Devonian Plavinas Regional Stage, southern Estonia and northern Latvia
Kleesment, Anne-Liis; **Urtson, Kristjan**; **Kiipli, Tarmo**; **Martma, Tõnu**; Põldvere, Anne; **Kallaste, Toivo**; **Šogenova, Alla**; **Šogenov, Kazbulat** Estonian journal of earth sciences 2013 / p. 139-159 : ill https://artiklid.elnet.ee/record=b2624772*est
https://doi.org/10.3176/earth.2013.12 Journal metrics at Scopus Article at Scopus Article at WOS

The diploporite blastozoan Glyptosphaerites (Echinodermata: Blastozoa) and the origin of diplopores
Paul, Christopher R. C.; **Toom, Ursula** Estonian journal of earth sciences 2021 / p. 224-239 : ill https://doi.org/10.3176/earth.2021.15 Journal metrics at Scopus Article at Scopus

The earliest cornulitid on the internal surface of the illaenid pygidium from the Middle Ordovician of Estonia
Vinn, Olev; **Toom, Ursula**; Isakar, Mare Estonian journal of earth sciences 2017 / p. 193-197 : ill https://doi.org/10.3176/earth.2017.19 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The early Katian (Late Ordovician) reefs near Saku, northern Estonia and the age of the Saku Member, Vasalemma Formation
Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver**; **Männik, Peep**; **Joachimski, Michael M.** Estonian journal of earth sciences 2014 / p. 271-276 : ill https://doi.org/10.3176/earth.2014.30 https://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The impact of seasonal changes in stratification on the dynamics of internal waves in the Sea of Okhotsk
Kurkina, Oxana; Talipova, Tatyana; **Soomere, Tarmo**; Kurkin, Andrey; Rybin, Artem Estonian journal of earth sciences 2017 / p. 238-255 : ill https://doi.org/10.3176/earth.2017.20 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The importance of Mesodinium rubrum at post-spring bloom nutrient and phytoplankton dynamics in the vertically stratified Baltic Sea
Lips, Inga; **Lips, Urmas** Frontiers in marine science 2017 / art. 407, p. 1-16 : ill https://doi.org/10.3389/fmars.2017.00407 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The Llandovery-Wenlock boundary interval in west-central continental Estonia : an example from the Suigu (S-3) core section
Männik, Peep; Põldvere, Anne; **Nestor, Viiu-Kai**; **Kallaste, Toivo**; **Kiipli, Tarmo**; **Martma, Tõnu** Estonian journal of earth sciences 2014 / p. 1-17 : ill https://artiklid.elnet.ee/record=b2663118*est https://doi.org/10.3176/earth.2014.01 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The lower boundary of the Haljala Regional Stage (Sandbian, Upper Ordovician) in Estonia
Paiste, Tõnn; **Männik, Peep**; **Nõlvak, Jaak**; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 76–90 : ill
https://doi.org/10.3176/earth.2020.05 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The Middle Devonian acanthodian assemblage of the Karksi outcrop in Estonia

Pinakhina, Darya; **Märss, Tiiu** Estonian journal of earth sciences 2018 / p. 96-111 : ill https://doi.org/10.3176/earth.2018.07 http://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The Ordovician brachiopod genus Cyrtonotella: taxonomy and distribution in the Baltic Basin
Hints, Linda Estonian journal of earth sciences 2019 / p. 147–159 : ill https://doi.org/10.3176/earth.2019.10 https://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The trace fossil Zoophycos from the Silurian of Estonia
Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2015 / p. 284-288 : ill https://artiklid.elnet.ee/record=b2750892*est https://doi.org/10.3176/earth.2015.34 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Thermodynamic and economic analysis of reverse osmosis and multi-effect thermal vapor compression desalination systems : a comparative study
Liu, Ziyin; Zhang, Shijun; **Kilburn, Zofia J.** Desalination and Water Treatment 2021 / p. 36 - 52 https://doi.org/10.5004/dwt.2021.26949 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

Topology and spatial-pressure-distribution reconstruction of an englacial channel
Piho, Laura; Alexander, Andreas; **Kruusmaa, Maarja** The cryosphere 2022 / p. 3669–3683 https://doi.org/10.5194/tc-16-3669-2022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Toward unified pH of saline solutions
Lainela, Silvie; Leito, Ivo; Heering, Agnes; Capitaine, Gaelle; Anes, Barbara; Camões, Filomena; Stoica, Daniela Water 2021 / art. 2522 https://doi.org/10.3390/w13182522 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Towards effective monitoring of urban stormwater for better design and management
Maharjan, Bharat; **Pachel, Karin**; **Loigu, Enn** Estonian journal of earth sciences 2016 / p. 176-199 : ill https://doi.org/10.3176/earth.2016.12 https://artiklid.elnet.ee/record=b2802422*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Transient 3D simulation of 18O concentration by codes MODFLOW2005 and MT3DMS in a regionalscale aquifer system : an example from the Estonian Artesian Basin
Vallner, Leo; **Ivask, Jüri**; Marandi, Andres; **Vaikmäe, Rein**; Raidla, Valle; **Raukas, Anto** Estonian journal of earth sciences 2020 / p. 154–174 : ill https://doi.org/10.3176/earth.2020.11 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Treatment of high-strength wastewater by Fe2+-activated persulphate and hydrogen peroxide
Kattel, Eneliis; **Dulova, Niina**; **Viisimaa, Marika**; Tenno, Taavo; **Trapido, Marina** Environmental technology 2016 / p. 352-359 : ill https://doi.org/10.1080/09593330.2015.1069899 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Trilobites and biofacies in the Early-Middle Ordovician of Baltica and a brief comparison with the Yangtze Plate
Bergström, Jan; **Pärnaste, Helje**; Zhiyi, Zhou Estonian journal of earth sciences 2013 / p. 205-230 : ill https://artiklid.elnet.ee/record=b2651566*est https://doi.org/10.3176/earth.2013.16 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tsunami runup in narrow bays : the case of Samoa 2009 tsunami
Didenkulova, Irina Natural hazards 2013 / p. 1629-1636 : ill https://doi.org/10.1007/s11069-012-0435-7 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Uncertainty and consistency assessment in multiple microplastic observation datasets in the Baltic Sea
She, Jun; **Buhhalko, Natalja**; **Lind, Kati**; **Mishra, Arun**; **Kikas, Villu**; Costa, Elisa; Gambardella, Chiara; Montarsolo, Alessio; Faimali, Marco Frontiers in marine science 2022 / art. 886357 https://doi.org/10.3389/fmars.2022.886357 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Understanding the use of heterogenous data in tackling urban flooding : an integrative literature review
Ren, Ming; Zhang, Ziqi; Zhang, Jun; **Mora, Luca** Water (Switzerland) 2022 / art. 2160 https://doi.org/10.3390/w14142160 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

Underwater noise impact of a ferry route on dive patterns of transiting Baltic ringed seals
Prawirasasra, Muhammad Saladin; Jüssi, Mart; **Mustonen, Mirko**; **Klauson, Aleksander** Estonian journal of earth sciences 2022

/ p. 201–213 https://doi.org/10.3176/earth.2022.14 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The underwater soundscape at Gulf of Riga marine-protected areas
Prawirasasra, Muhammad Saladin; **Mustonen, Mirko**; **Klauson, Aleksander** Journal of marine science and engineering 2021 / 17 p. : ill https://doi.org/10.3390/jmse9080915 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Upper Sandbian-lower Katian bio- and chemostratigraphy in the Pajevonys-13 core section, Lithuania
Hints, Linda; Paškevičius, Juozas; **Martma, Tõnu**; **Männik, Peep**; **Nõlvak, Jaak** Estonian journal of earth sciences 2016 / p. 85-97 : ill https://doi.org/10.3176/earth.2016.08 https://artiklid.elnet.ee/record=b2778909*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Upwelling characteristics in the Gulf of Riga (Baltic Sea) : multiple data source approach
Skudra, Maris; **Väli, Germo**; Ikauniece, Anda; Papirtis, Miks Frontiers in marine science 2023 / art. 1244643 https://doi.org/10.3389/fmars.2023.1244643 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Using helium-4, tritium, carbon-14 and other hydrogeochemical evidence to evaluate the groundwater age distribution : the case of the Neogene aquifer, Belgium
Casillas-Trasvina, Alberto; Rogiers, Bart; Beerten, Koen; **Pärn, Joonas**; Wouters, Laurent; Walraevens, Kristine Journal of hydrology X 2022 / art. 100132, 19 p. : ill https://doi.org/10.1016/j.hydroa.2022.100132 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

Using machine learning methodology to model nutrient discharges from ports: a case study of a fertilizer terminal
Lappalainen, Suvi-Tuuli; **Kotta, Jonne**; **Tombak, Mari-Liis**; **Tapaninen, Ulla Pirita** Journal of marine science and engineering 2024 / 12 p., ill https://doi.org/10.3390/jmse12010143 https://www.mdpi.com/2077-1312/12/1/143 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Validation of the multi-mission altimeter wave height data for the Baltic Sea region
Kudryavtseva, Nadezhda; **Soomere, Tarmo** Estonian journal of earth sciences 2016 / p. 161-175 : ill https://doi.org/10.3176/earth.2016.13 https://artiklid.elnet.ee/record=b2802414*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Variability in the water footprint of arable crop production across European regions
Gobin, Anne; Kersebaum, Kurt Christian; Eitzinger, Josef; Trnka, Miroslav; **Saue, Triin** Water 2017 / art. 93, p. 1-22 : ill https://doi.org/10.3390/w9020093 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Variability of sea salts in ice and firn cores from Fimbul Ice Shelf, Dronning Maud Land, Antarctica
Vega, Carmen Paulina; Isaksson, Elisabeth; Schlosser, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** The Cryosphere 2018 / p. 1681-1697 : ill https://doi.org/10.5194/tc-12-1681-2018 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Wind fetch effect on underwater wind-driven sound
Prawirasasra, Muhammad Saladin; **Mustonen, Mirko**; **Klauson, Aleksander** Estonian journal of earth sciences 2024 / p. 15-25 : ill https://doi.org/10.3176/earth.2024.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Wind-controlled transport of saltwater in the Southeastern Baltic Sea : a model study
Zhurbas, Victor; **Väli, Germo** Frontiers in marine science 2022 / art. 835656 https://doi.org/10.3389/fmars.2022.835656 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A visual tool to calculate optimal control strategy for non-identical pumps working in parallel, taking motor and VSD

efficiencies into account
Sunela, Markus; **Puust, Raido** Water science & technology : water supply 2015 / p. 1115-1122 https://doi.org/10.2166/ws.2015.069 Journal metrics at Scopus Article at Scopus Article at WOS

Years are not brothers: Two-year comparison of greenhouse gas fluxes in large shallow Lake Võrtsjärv, Estonia
Rõõm, Eva-Ingrid; Nõges, Peeter; Feldmann, Tõnu; Tuvikene, Lea; **Kisand, Anu**; Teearu, Helis; Nõges, Tiina Journal of hydrology 2014 / p. 1594-1606 : ill https://doi.org/10.1016/j.jhydrol.2014.09.011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

δ13C chemostratigraphy of the Middle and Upper Ordovician sucession in the Tartu-453 drillcore, southern Estonia, and the significance of the HICE
Bauert, Heikki; Ainsaar, Leho; Põldsaar, Kairi; Sepp, Siim Estonian journal of earth sciences 2014 / p. 195-200 : ill https://artiklid.elnet.ee/record=b2705791*est https://doi.org/10.3176/earth.2014.18 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A δ18O isoscape for the shallow groundwater in the Baltic Artesian Basin
Raidla, Valle; Kern, Zoltan; **Pärn, Joonas**; **Ivask, Jüri**; **Martma, Tõnu**; **Vaikmäe, Rein** Journal of hydrology 2016 / p. 254-267 : ill https://doi.org/10.1016/j.jhydrol.2016.09.004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS