

Advancing ecohydraulics and ecohydrology by clarifying the role of their component interdisciplinary

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](#)

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](#)

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](#)

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](#)

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](#)

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](#)

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](#)

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](#)

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](#)

Clustering of floating particles due to submesoscale dynamics : a simulation study for the Gulf of Finland, Baltic Sea

Väli, Germa; 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](#)

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](#)

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 Wenlock in 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 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.; **Laaneau, Janek** *Journal of hydraulic engineering* 2020 / art. 07020001, 6 p. : ill [https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0001682](https://doi.org/10.1061/(ASCE)HY.1943-7900.0001682) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diversity and biostratigraphic utility of Ordovician brachiopods in 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](#)

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](#)

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

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-Goriz, 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, Tiit; 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 nitrifying-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](#)

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](#)

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](#)

Fire frequency during the Holocene in central Latvia, northeastern Europe

Steinberga, Dace; **Stivriņš, 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](#)

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](#)

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/10.1007/978-2021-813> [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 study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash

Leben, Kristjan; Mötlep, 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](#)

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](#)

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](https://doi.org/10.1061/(ASCE)HY.1943-7900.0001565) [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](#)

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 Muñoz; Benedetti-Cecchi, Lisandro; Boehme, Lars; Boero, Ferdinando; Christensen, Asbjorn; Crowe, Tasman; Darecki, Mirosław; 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](#)

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; Eliassen, 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](#)

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](#)

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](#)

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.; Stivrins, 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](#)

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](#)

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](#)

Neotypes for some upper Silurian acanthodian taxa from the Baltic Sea Region and the Welsh Borderland

Burrow, Carole J.; Märss, Tiit 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](#)

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 species of the antiarch Microbrachius from the Middle Devonian (Givetian) of Belarus

Mark-Kurik, Elga; Newman, Michael J.; Toom, Ursula; Blaauwen, Jan L. den 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](#)

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](#)

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](#)

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](#)

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 in various 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](#)

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](#)

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](#)

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

Järvell, 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](#)

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, Garmo 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](#)

Removal of hazardous substances in municipal wastewater treatment plants

Kõrgmaa, Vallo; Laht, Mailis; Rebane, Riin; **Lember, Erki**; **Pachel, Karin**; Kriipsalu, Mait; Tenno, Taavo; **lital, 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](#)

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](#)

Seasonality of submesoscale coherent vortices in the Northern Baltic Proper : a model study

Väli, Germa; 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; **Bilandi, Rasul Niazmand**; 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 cyathaspidid heterostracans of Northern Eurasia

Märss, Tiit 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](#)

Spatial distribution and temporal changes in river water temperature in the Baltic States

Jurgelēnaitė, 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

Koiti, Oliver; Barbera, Juan Antonio; Marandi, Andres; Terasmaa, Jaanus; Kiivit, Iiti-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, Germa**; 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](#)

Stratigraphy and facies differences of the Middle Darrivilian Isotopic Carbon Excursion (MDICE) in Baltoscandia

Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; **Kiipli, Enli**; Radzevičius, Sigita; 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](#)

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](#)

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 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, Tiit** 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 *Cyrtotellus*: 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](#)

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](#)

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, Gaele; 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](#)

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](#)

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 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](#)

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](#)

Utilizing airborne laser scanning and geoid model for near-coast improvements in sea surface height and marine dynamics

Varbla, Sander; **Ellmann, Artur**; **Delpeche-Ellmann, Nicole Camille** Journal of coastal research 2020 / p. 1339-1343
<https://doi.org/10.2112/SI95-257.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of 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](#)

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](#)