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

Age of the silurian lower red beds in South China : stratigraphical evidence from the sanbaiti section
Chen, Zhongyang; **Männik, Peep**; Fan, Junxuan; Wang, Chengyuan; Chen, Qing; Sun, Zongyuan; Chen, Dongyang; Li, Chao Journal of earth science 2021 / p. 524–533 : ill https://doi.org/10.1007/s12583-020-1350-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Air change efficiency of room ventilation units
Mikola, Alo; **Rehand, Juhan**; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 01017, 8 p https://doi.org/10.1051/e3sconf/201911101017 Conference proceedings at Scopus Article at Scopus

An investigation of image processing techniques for substrate classification based on dominant grain size using RGB images from UAV
Arif, Mohammad Shafi M.; Gülch, Eberhard; **Tuhtan, Jeffrey Andrew**; Thumser, Philipp; Haas, Christian International journal of remote sensing 2017 / p. 2639-2661 : ill https://doi.org/10.1080/01431161.2016.1249309 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analysis of causes of the end of service life of a spray polyurethane foam and polyurea roof
Kalamees, Targo; **Ilomets, Simo**; **Põldaru, Mattias**; **Klõšeiko, Paul**; **Kallavus, Urve**; **Rosenberg, Margit**; **Õiger, Karl** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 15002, 6 p. : ill https://doi.org/10.1051/e3sconf/202017215002 Conference proceedings at Scopus Article at Scopus Article at WOS

Analysis of hull performance on fast patrol boat with an extended study of survivability under damaged conditions
Pratama, Angga Sifta; Prabowo, Aditya Rio; Muhayat, Nurul; **Putranto, Teguh**; Tuswan, Tuswan IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012046 https://doi.org/10.1088/1755-1315/1166/1/012046 Conference Proceedings at Scopus Article at Scopus

Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea
Siitam, Laura; **Sipelgas, Liis**; **Uiboupin, Rivo** International journal of remote sensing 2014 / p. 6764-6780 : ill https://doi.org/10.1080/01431161.2014.963898 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analyzing energy flexibility by demand response in a Finnish district heated apartment building
Ju, Yuchen; **Jokisalo, Juha**; **Kosonen, Risto**; Kauppi, Ville; Janßen, Philipp E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 09006, 7 p. : ill https://doi.org/10.1051/e3sconf/202124609006 Conference proceedings at Scopus Article at Scopus Journal metrics at WOS

Annual performance analysis of heat emission in radiator and underfloor heating systems in the European reference room
Võsa, Karl-Villem; **Ferrantelli, Andrea**; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 04009, 8 p https://doi.org/10.1051/e3sconf/201911104009 Conference proceedings at Scopus Article at Scopus

Applicability of SAR-based wave retrieval for wind-wave interaction analysis in the fetch-limited Baltic
Rikka, Sander; **Uiboupin, Rivo**; **Alari, Victor** International journal of remote sensing 2017 / p. 906-922 : ill https://doi.org/10.1080/01431161.2016.1271472 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of the wavelet transform for feature extraction in the analysis of hyperspectral laser-induced fluorescence data
Sobolev, Innokenti; Babichenko, Sergey International journal of remote sensing 2013 / p. 7218-7235 : ill https://doi.org/10.1080/01431161.2013.817714 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 downward draught in high-glazing facades in cold climates – experimental and CFD study into draught control with a 21-type radiator
Võsa, Karl-Villem; **Ferrantelli, Andrea**; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02002, 8 p. : ill https://doi.org/10.1051/e3sconf/202124602002 Conference Proceedings at Scopus Article at Scopus Article at WOS

Assessment of marine geoid models by ship-borne GNSS profiles

Varbla, Sander; **Ellmann, Artu**; **Märdla, Silja**; Gruno, Anti Geodesy and cartography 2017 / p. 41-49 : ill https://doi.org/10.3846/20296991.2017.1330771 Journal metrics at Scopus Article at Scopus

Authigenesis of biomorphic apatite particles from Benguela upwelling zone sediments off Namibia: The role of organic matter in sedimentary apatite nucleation and growth
Mänd, Kaarel; Kirsimäe, Kalle; **Lepland, Aivo**; Lumiste, Kaarel Geobiology 2018 / p. 640-658 : ill https://doi.org/10.1111/gbi.12309 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Baltic Sea operational oceanography — a stimulant for regional earth system research
She, Jun; Meier, H.E. Markus; Darecki, Miroslaw; Gorringe, Patrick; Huess, Vibeke; **Kõuts, Tarmo**; Reissmann, Jan Hinrich; Tuomi, Laura Frontiers in Earth Science 2020 / art. 7 https://doi.org/10.3389/feart.2020.00007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bayesian reconstruction of past land cover from pollen data : model robustness and sensitivity to auxiliary variables
Pirzamanbein, Behnaz; **Poska, Anneli**; Lindström, Johan Earth and Space Science 2020 / Art. e2018EA00057 https://doi.org/10.1029/2018EA000547 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

Biodiversity of the Silurian osteostracans of the East Baltic
Märss, Tiiu; Afanassieva, Olga; Blom, Henning Earth and environmental science transactions of the Royal Society of Edinburgh 2014 / p. 73-148 : ill https://doi.org/10.1017/S1755691014000218 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

Building performance indicators and IEQ assessment procedure for the next generation of EPC-s
Võsa, Karl-Villem; **Ferrantelli, Andrea**; Tzanev, Dragomir; Simeonov, Kamen; Carnero, Pablo; Espigares, Carlos; Navarro Escudero, Miriam; Quiles, Pedro Vicente; Andrieu, Thibault; Battezzati, Florian; Kurnitski, Jarek E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 13003, 9 p https://doi.org/10.1051/e3sconf/202124613003 Conference Proceedings at Scopus Article at Scopus Article at WOS

Capillary condensation experiment for inverse modelling of porous building materials
Hirsch, Hauke; Heyn, Rüdiger; **Klõšeiko, Paul** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 17003, 7 p. : ill https://doi.org/10.1051/e3sconf/202017217003 Conference proceedings at Scopus Article at Scopus 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

Chemical weathering east and west of the emerging Caledonides in the Silurian – Early Devonian, with implications for climate
Kiipli, Enli; **Kiipli, Tarmo**; **Kallaste, Toivo**; **Märss, Tiiu** Canadian journal of earth sciences 2016 / p. 774-780 : ill

https://doi.org/10.1139/cjes-2015-0156 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A comparative analysis of NZEB energy performance requirements for residential buildings in Denmark, Estonia and Finland
Simson, Raimo; Thomsen, Kirsten Engelund; Wittchen, Kim Bjarne; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 14001, 12 p. : ill https://doi.org/10.1051/e3sconf/202124614001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Comparative study of using periodic daily and long-term weather data for cooling system sizing and impact of thermal mass
Seyed Salehi, Seyed Shahabaldin; **Kurnitski, Jarek**; **Thalfeldt, Martin** E3S Web Conference: BuildSim Nordic 2022 2022 / art. 06002 https://doi.org/10.1051/e3sconf/202236206002 Conference proceedings at Scopus Article at Scopus

Comparison of near-body flow fields of a gudgeon and NACA013 profile
Khan, Ali Hassan; **Toming, Gert**; Hoerner, Stefan; **Tuhtan, Jeffrey A.** GeoPlanet: Earth and Planetary Sciences 2024 / p. 231 - 242 https://doi.org/10.1007/978-3-031-56093-4_18 Article Collection metrics at Scopus Article at Scopus

A computational workflow for generating a voxel-based design approach based on subtractive shading envelopes and attribute information of point cloud data
Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michel; Sariyildiz, Sevil Remote sensing 2020 / art. 2561 ; 28 p. : ill https://doi.org/10.3390/rs12162561 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

Continuous automated ventilation heat recovery efficiency performance assessment using building monitoring system
Kull, Tuule Mall; **Mikola, Alo**; **Tukia, Andres**; **Köse, Ahmet**; **Petlenkov, Eduard**; **Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 10006, 10 p. : ill https://doi.org/10.1051/e3sconf/202124610006 Conference Proceedings at Scopus Article at Scopus Article at WOS

Contributions to ventilation system demand response: a case study of an educational building
Maask, Vahur; **Mikola, Alo**; **Korõtko, Tarmo**; **Rosin, Argo**; **Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 11001, 6 p https://doi.org/10.1051/e3sconf/202124611001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Correlation of wind waves and sea level variations on the coast of the seasonally ice-covered Gulf of Finland
Johansson, Milla M.; **Björkqvist, Jan-Victor**; Särkkä, Jani; Leijala, Ulpu; Kahma, Kimmo K. Natural Hazards and Earth System Sciences 2022 / p. 813 - 829 https://doi.org/10.5194/nhess-22-813-2022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cost reduction of the new NZEB Wooden building – case study of the kindergarten in Estonia
Arumägi, Endrik; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 13002, 8 p. : ill https://doi.org/10.1051/e3sconf/202017213002 Conference proceedings at Scopus Article at Scopus Article at WOS

Cyclic sedimentation pattern in Lake Veetka, southeast Estonia : a case study
Saarse, Leili Geologos 2015 / p. 59 - 69 https://doi.org/10.1515/logos-2015-0003 Journal metrics at Scopus Article at Scopus

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

Danish, Estonian and Finnish NZEB requirements comparison with European Commission recommendations for office buildings in Nordic and Oceanic climates
Simson, Raimo; **Arumägi, Endrik**; Thomsen, Kirsten Engelund; Wittchen, Kim Bjarne; **Kurnitski, Jarek** E3S Web Conferences : The 16th ROOMVENT Conference (ROOMVENT 2022) 2022 / art. 01017 https://doi.org/10.1051/e3sconf/202235601017 Conference proceedings at Scopus Article at Scopus

Demand response in the German district heating system
Ju, Yuchen; Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha**; **Kosonen, Risto**; Janßenc, Philipp; Li, Yantong; Schafers, Hans; Nord, Natasa The 8th Conference of the Sustainable Solutions for Energy and Environment EENVIRO 2022 16/10/2022 - 21/10/2022 Bucharest, Romania 2023 / art. 012016 https://doi.org/10.1088/1755-1315/1185/1/012016 Conference Proceedings at Scopus Article at Scopus Article at WOS

Design criteria for outdoor air intakes and exhaust air outlets located on an external wall

Palmiste, Ülar; **Kurnitski, Jarek**; **Voll, Hendrik** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 9008, 8 p. : ill https://doi.org/10.1051/e3sconf/202017209008 Conference proceedings at Scopus Article at Scopus Article at WOS

Determination of Accurate Dynamic Topography for the Baltic Sea Using Satellite Altimetry and a Marine Geoid Model
Mostafavi, Majid; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu**; **Jahanmard, Vahidreza** Remote sensing 2023 / art. 2189 https://doi.org/10.3390/rs15082189 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

Development of prefabricated insulation elements for buildings with aerated autoclaved concrete walls
Pihelo, Peep; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 18001, 8 p. : ill https://doi.org/10.1051/e3sconf/202017218001 Conference proceedings at Scopus Article at Scopus Article at WOS

Discharge of meteoric water in the eastern Norwegian Sea since the last glacial period
Hong, Wei**l**Li; **Lepland, Aivo**; Himmler, Tobias; **Martma, Tõnu** Geophysical research letters 2019 / p. 8194-8204 : ill https://doi.org/10.1029/2019GL084237 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

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

Driving decarbonisation of the EU building stock by enhancing a consumer centred and locally based circular renovation process
Tisov, Ana; **Kuusk, Kalle**; Navarro Escudero, Miriam; **Pihelo, Peep**; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 https://doi.org/10.1051/e3sconf/202017218006 Conference proceedings at Scopus Article at Scopus 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

Early diagenetic transformation stages revealed by micro-analytical studies of shelly phosphorites, Rakvere region
Graul, Sophie Jane Marie-Pascale Huguette; **Kallaste, Toivo**; Moilanen, Marko; **Ndiaye, Mawo**; **Hints, Rutt** Estonian journal of earth sciences 2023 / p. 34–37 : ill https://doi.org/10.3176/earth.2023.12 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Educating the energy informatics specialist : opportunities and challenges in light of research and industrial trends
Bordin, Chiara; **Mishra, Sambeet**; Safari, Amir; Eliassen, Frank SN Applied Sciences 2021 / art. 674 https://doi.org/10.1007/s42452-021-04610-8 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of bilge keel variations on the designed fast patrol boats to hull resistance and stability behaviours
Rahmaji, Tri; Prabowo, Aditya Rio; Muhayat, Nurul; Tuswan, Tuswan; Putranto, Teguh IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012048 https://doi.org/10.1088/1755-1315/1166/1/012048 Conference Proceedings at Scopus Article at Scopus

Endolymphatic structures in headshields of the osteostracan genus Trematapsis (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

Energy saving potential with smart thermostats in low-energy homes in cold climate
Kull, Tuule Mall; **Penu, Karl-Rihard**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on

Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 09009, 7 p. : ill
https://doi.org/10.1051/e3sconf/202017209009 Conference proceedings at Scopus Article at Scopus 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

Estimation of energy-saving potential and indoor thermal comfort by the central control of the heating curve in old apartment buildings
Hajian, Hatef; Ahmed, Kaiser; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 09002, 10 p. : ill https://doi.org/10.1051/e3sconf/202124609002 Conference Proceedings at Scopus Article at Scopus Article at WOS

Estimation of gap fraction and foliage clumping in forest canopies
Kuusk, Andres; Pisek, Jan; Lang, Mait; **Märdla, Silja** Remote sensing 2018 / art. 1153, 17 p. : ill https://doi.org/10.3390/rs10071153 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

European pollen-based REVEALS land-cover reconstructions for the Holocene : methodology, mapping and potentials
Githumbi, Esther; Fyfe, Ralph; Gaillard, Marie-Jose; Trondman, Anna-Kari; Mazier, Florenze; Nielsen, Anne Birgitte; **Poska, Anneli**; Sugita, Shinya; **Veski, Siim** Earth system science data 2022 / p. 1581–1619 https://doi.org/10.5194/essd-14-1581-2022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evidence based residential ventilation: sizing procedure and system solutions addressed by REHVA Residential Ventilation Task Force
Kurnitski, Jarek; **Thalfeldt, Martin**; Weele, Harry van; Toksoy, Macit; Carlsson, Thomas; Vladykova Bednarova, Petra; Seppänen, Olli E3S Web of Conferences : CLIMA 2019 Congress, May 26-29, 2019 2019 / art. 01016, 7 p
https://doi.org/10.1051/e3sconf/201911101016 Conference proceedings at Scopus Article at Scopus

Experimental modeling of CO2-fluid-rock interaction: The evolution of the composition and properties of host rocks in the Baltic Region
Šogenov, Kazbulat; **Šogenova, Alla**; Vizika-Kavvadias, Olga; Nauroy, Jean-François Earth and Space Science 2015 / p. 262 - 284 https://doi.org/10.1002/2015EA000105 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental study of radiator, underfloor, ceiling and air heater systems heat emission performance in TUT nZEB test facility
Võsa, Karl-Villem; **Ferrantelli, Andrea**; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 04005, 7 p https://doi.org/10.1051/e3sconf/201911104005 Conference proceedings at Scopus Article at Scopus

Experimental testing of exterior wall mounted mechanical ventilation exhaust air outlet devices
Palmiste, Ülar; **Meier, Tauno**; **Kurnitski, Jarek**; **Voll, Hendrik** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02001, 8 p. : ill https://doi.org/10.1051/e3sconf/202124602001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Experiments on Microclimatically adapt a courtyard to climate change
Naboni, Emanuele; Siani, Rossella; Turrini, Marcello; Touloupaki, Elefteria; Gherri, Barbara; **De Luca, Francesco** Iop Conference Series: Earth and Environmental Science 2023 / art. 012032 https://doi.org/10.1088/1755-1315/1196/1/012032 Conference proceedings at Scopus Article at Scopus

Extent of geotechnical site investigations for buildings in Estonia
Leetsaar, Lehar; Korkiala-Tanttu, Leena; Jaaniso, Valdo; **Kurnitski, Jarek**; **Idnurm, Juhan** 14th Baltic Sea Region Geotechnical Conference : 18-19th of January 2021, Helsinki, Finland 2021 / art. 012001, 12 p. : ill https://doi.org/10.1088/1755-1315/727/1/012001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Factors affecting the deep renovation of a single-family building – a case study
Bergmann, Triinu; **Ruus, Aime**; **Kalbe, Kristo**; **Kiviste, Mihkel**; **Tintera, Jiri** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 05004, 8 p. : ill https://doi.org/10.1051/e3sconf/202124605004 Conference Proceedings at Scopus Article at Scopus Article at WOS

Fast ship prototype design simulation with fin stabilizer on hydrodynamic characteristics for ship realization planning
Diatmaja, Hananta; Prabowo, Aditya Rio; Muhayat, Nurul; Tuswan, Tuswan; **Putranto, Teguh** IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012047 https://doi.org/10.1088/1755-1315/1166/1/012047 Conference Proceedings at Scopus Article at Scopus

Fire and mechanical properties of hemp and clay boards for timber structures
Kallakas, Heikko; **Liblik, Johanna**; **Alao, Percy Festus**; **Poltimäe, Triinu**; **Just, Alar**; **Kers, Jaan** IOP conference series : earth and environmental science Central Europe towards Sustainable Building (CESB19) 2–4 July 2019, Prague, Czech Republic 2019 / art. 012019, 8 p. : ill https://doi.org/10.1088/1755-1315/290/1/012019 Conference proceedings at Scopus Article at Scopus

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 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

Fostering circular economy approach in extractive industry-related study programs – the CIRCEXTIN project
Lutynski, M.; Murphy, M.; **Šogenov, Kazbulat**; **Šogenova, Alla**; Wolf, K.-H.; Soleymani Shishvan, M.; Ortega, M.F.; García-Martínez, M.J.; Mora, P.; Mazurek, M. IOP conference series : earth and environmental science 2023 / art. 012007, 6 p. : ill
https://doi.org/10.1088/1755-1315/1132/1/012007 Conference proceedings at Scopus Article at Scopus

From microbial eukaryotes to metazoan vertebrates : Wide spectrum paleoIdiversity in sedimentary ancient DNA over the last ~14,500 years
Kisand, Veljo; Talas, Liisi; Kisand, Anu; Stivrinš, Normunds; **Reitalu, Triin**; **Alliksaar, Tiiu**; **Vassiljev, Jüri**; **Liiv, Merlin**; **Heinsalu, Atko**; Seppä, Heikki; **Veski, Siim** Geobiology 2018 / p. 628-639 : ill https://doi.org/10.1111/gbi.12307 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Functional characteristics of trash fish in Lamongan Regency, East Java, Indonesia
Anam, Choirul; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Ekawati, Ida; **Liblik, Taavi**; Purbajanti, Endang Dwi; Bernedektus, Hendrikus; Souripet, Loli Melani; Fauzi, Ahmad E3S Web of Conferences : International Conference on Bioenergy and Environmentally Sustainable Agriculture 2023 / art. 00007, 12 p. : ill https://doi.org/10.1051/e3sconf/202343200007 Conference proceedings at Scopus Article at Scopus

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 processes controlling ionic composition of water in the catchments of lakes Saana and Saanalampi in the Kilpisjärvi area of North Scandinavia
Raidla, Valle; **Kaup, Enn**; Hade, Sigrid; **Ivask, Jüri**; **Soesoo, Alvar** Geosciences 2019 / art. 174, 18 p. : ill
https://doi.org/10.3390/geosciences9040174 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; 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

Geodetic SAR for height system unification and sea level research - observation concept and preliminary results in the Baltic Sea
Gruber, Thomas; Agren, Jonas; Angermann, Detlef; **Ellmann, Artu**; Engfeldt, Andreas; Gisinger, Christoph; Jaworski, Leszek; **Varbla, Sander** Remote sensing 2020 / art. 3747, 30 p. : ill https://doi.org/10.3390/rs12223747 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geodetic SAR for height system unification and sea level research-results in the Baltic Sea test network
Gruber, Thomas; Agren, Jonas; Angermann, Detlef; **Ellmann, Artu**; Engfeldt, Andreas; Gisinger, Christoph; Jaworski, Leszek; Kur, Tomasz; Marila, Simo; Varbla, Sander Remote sensing 2022 / art. 3250 https://doi.org/10.3390/rs14143250 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

Gray box time variant clogging behaviour and pressure drop prediction of the air filter in the HVAC system
Alimohammadi, Hossein; **Vassiljeva, Kristina**; **Petlenkov, Eduard**; **Thalfeldt, Martin**; **Mikola, Alo**; **Kull, Tuule Mall**; **Köse, Ahmet** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 10002 https://doi.org/10.1051/e3sconf/202124610002
Conference Proceedings at Scopus Article at Scopus Article at WOS

Groundwater and Global Palaeoclimate Signals (G@GPS)
Haldorsen, Sylvi; Ploeg, Martine J. van der; Cendon, Dioni I.; **Vaikmäe, Rein** Episodes 2016 / p. 556-567 : ill
https://doi.org/10.18814/epiiugs/2016/v39i4/103888 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Heat recovery ventilation system heating energy weather normalization – calculation method and case study
Kuivjõgi, Helena; **Laaneste, Janar**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web Conference: BuildSim Nordic 2022 2022 / art. 09003 https://doi.org/10.1051/e3sconf/202236209003 Conference proceedings at Scopus Article at Scopus

Highly insulated crawl spaces with controlled minimal ventilation – proof of concept by field measurements
Airaksinen, Miimu; Olsson, Lars; **Kurnitski, Jarek**; Hvidberg, Staffan E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 07004, 5 p. : ill https://doi.org/10.1051/e3sconf/202017207004
Conference proceedings at Scopus Article at Scopus Article at WOS

Hindcast of the mesoscale eddy field in the Southeastern Baltic Sea: Model output vs satellite imagery
Zhurbas, Victor; **Väli, Germo**; Kostianoy, Andrey; Lavrova, Olga Russian journal of earth sciences 2019 / art. 46591, 17 p. : ill
https://doi.org/10.2205/2019ES000672 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

How to compare energy performance requirements of Japanese and European office buildings
Ahmed, Kaiser; Yoon, Gyuyoung; Ukai, Makiko; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 03038, 8 p https://doi.org/10.1051/e3sconf/201911103038 Conference proceedings at Scopus
Article at Scopus

Human impacts and their interactions in the Baltic Sea region
Reckermann, Marcus; Omstedt, Anders; **Soomere, Tarmo**; Aigars, Juris; **Parnell, Kevin Ellis**; Pons-Seres de Brauwer, Cristian; **Poska, Anneli** Earth System Dynamics 2022 / p. 1-80 https://doi.org/10.5194/esd-13-1-2022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydromorphological classification using synchronous pressure and inertial sensing
Ristolainen, Asko; **Kalev, Kaia**; **Tuhtan, Jeffrey Andrew**; **Kuusik, Alar**; **Kruusmaa, Maarja** IEEE transactions on geoscience and remote sensing 2018 / p. 3222-3232 : ill https://doi.org/10.1109/TGRS.2018.2795641 Journal metrics at Scopus Article at Scopus
Journal metrics at WOS Article at WOS

Hygrothermal performance of paper plaster: influence of different types of paper and production methods on moisture buffering
Soolepp, Mihkel; **Ruus, Aime**; **Nutt, Nele**; **Raamets, Jane**; **Kubjas, Ardo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 14010, 6 p
https://doi.org/10.1051/e3sconf/202017214010 Conference proceedings at Scopus Article at Scopus 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 and improvement of critical joints in CLT construction without weather protection
Kalbe, Kristo; **Kukk, Villu**; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 10002, 8 p. : ill https://doi.org/10.1051/e3sconf/202017210002 Conference proceedings at Scopus Article at Scopus Article at WOS

The impact of infiltration on heating systems dimensioning in Estonian climate
Simson, Raimo; **Rebane, Taaniel**; **Kiil, Martin**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 05004, 8 p. : ill

https://doi.org/10.1051/e3sconf/202017205004 Conference proceedings at Scopus Article at Scopus Article at WOS

Impact of internal heat gain profiles on the design cooling capacity of landscaped offices
Seyed Salehi, Seyed Shahabaldin; **Ferrantelli, Andrea**; **Aljas, Hans Kristjan**; **Kurnitski, Jarek**; **Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 07003, 7 p. : ill https://doi.org/10.1051/e3sconf/202124607003 Conference Proceedings at Scopus Article at Scopus Article at WOS

Impact of office tenants' electricity use on the cost-optimal solutions in a cold climate
Kuivjõgi, Helena; **Laas, Liina**; **Ferrantelli, Andrea**; **Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 05001, 8 p. : ill https://doi.org/10.1051/e3sconf/202124605001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Indoor climate and energy performance in nearly zero energy day care centers and school buildings
Kaiser, Ahmed; **Kuusk, Kalle**; Heininen, Henrik; **Arumägi, Endrik**; **Kalamees, Targo**; Hasu, Tero; Lolli, Nicola; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02003 ; 9 p. : ill https://doi.org/10.1051/e3sconf/201911102003 Conference proceedings at Scopus Article at Scopus

Indoor temperature conditions and energy demand of a Finnish detached house in a changing climate
Farahani, Azin Velashjerdi; **Jokisalo, Juha**; Korhonen, Natalia; **Kosonen, Risto** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 15001, 7 p. : ill https://doi.org/10.1051/e3sconf/202124615001 Conference proceedings at Scopus Article at Scopus Article at WOS

Influence of operation modes and fish behavior on fish passage through turbines
Stoltz, Ulli; Geiger, Franz; **Tuhtan, Jeffrey Andrew** IOP Conference Series: Earth and Environmental Science ; 774 2021 / art. 012125 https://doi.org/10.1088/1755-1315/774/1/012125 Conference Proceedings at Scopus Article at Scopus Article at WOS

Instability of low-moisture carrageenans as affected by water vapor sorption at moderate storage temperatures
Friedenthal, Margus; **Eha, Kairit**; Kaleda, Aleksei; Part, Natalja; **Laos, Katrin** SN Applied Sciences 2020 / art. 243, 6 p. : ill https://doi.org/10.1007/s42452-020-2032-9 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

Intrusion of saline water into a coastal aquifer containing palaeogroundwater in the Viimsi Peninsula in Estonia
Raidla, Valle; **Pärn, Joonas**; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri** Geosciences 2019 / art. 47, 25 p. : ill https://doi.org/10.3390/geosciences9010047 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Investigation of environmental factors on the resistance characteristic : study case of the designed patrol boat hull
Yusfianda, Ahmad Ramadhan; Prabowo, Aditya Rio; Do, Quang Thang; Adiputra, Ristiyanto; **Putranto, Teguh**; Bae, Dong-myung IOP Conference Series: Earth and Environmental Science ; 1278, 1 2023 / art. 012013 https://doi.org/10.1088/1755-1315/1278/1/012013 Conference Proceedings at Scopus Article at Scopus

Kouvola Housing fair NZEB houses energy, cost and carbon analyses
Ahmed, Kaiser; Hajian, Hatef; Hasu, Tero; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 13001, 8 p. : ill https://doi.org/10.1051/e3sconf/202017213001 Conference proceedings at Scopus Article at Scopus Article at WOS

Laboratory tests and modelling of mineral wool insulated steel sandwich panels
Laukkarinen, Anssi; Vinha, Juha; **Kalbe, Kristo**; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 17006, 8 p. : ill https://doi.org/10.1051/e3sconf/202017217006 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

A Late Ordovician age for the Whirlpool and Power Glen formations, New York
Schröer, Laurenz; Vandenbroucke, Thijs R. A.; **Hints, Olle** Canadian journal of earth sciences 2016 / p. 739-747 https://doi.org/10.1139/cjes-2015-0226 Journal metrics at scopus Article at Scopus Journal metrics at WOS Article at WOS

Late Ordovician jaw-bearing polychaetes from Anticosti Island, eastern Canada, and their biogeographic significance
Hints, Olle; **Tonarova, Petra**; Desrochers, Andre Canadian journal of earth sciences 2016 / p. 731-738 : ill https://doi.org/10.1139/cjes-2015-0222 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

Lithostratigraphic analysis of a new stromatolite-thrombolite reef from across the rise of atmospheric oxygen in the Paleoproterozoic Turee Creek Group, Western Australia
Barlow, E.; van Kranendonk, M. J.; Yamaguchi, K. E.; Ikehara, M.; **Lepland, Aivo** Geobiology 2016 / p. 317-343 : ill https://doi.org/10.1111/gbi.12175 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long term interferometric temporal coherence and DInSAR phase in northern peatlands
Tampuu, Tauri; Praks, Jaan; **Uiboupin, Rivo**; Kull, Ain Remote Sensing 2020 / Art. 1566 https://doi.org/10.3390/rs12101566 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Lower to middle Ordovician trilobite faunas along the Ural border of Baltica
Pärnaste, Helje; Bergström, Jan Bulletin of Geosciences 2014 / p. 431 - 450 https://doi.org/10.3140/bull.geosci.1448 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mapping flood extent and frequency from Sentinel-1 imagery during the extremely warm winter of 2020 in boreal floodplains and forests
Sipelgas, Liis; **Aavaste, Age**; **Uiboupin, Rivo** Remote sensing 2021 / art. 4949, 17 p. : ill., map https://doi.org/10.3390/rs13234949 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mapping water quality parameters with Sentinel-3 ocean and land colour instrument imagery in the Baltic Sea
Toming, Kaire; Kutser, Tiit; **Uiboupin, Rivo**; **Arikas, Age**; **Vahter, Kaimo**; Paavel, Birgot Remote sensing Remote Sensing of Water Quality 2017 / art. 1070, 21 p https://doi.org/10.3390/rs9101070 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mapping wave set-up near a complex geometric urban coastline
Soomere, Tarmo; **Pindsoo, Katri**; Bishop, Steven Richard; Käärd, Arvo; Valdmann, Ain Natural Hazards and Earth System Sciences 2013 / p. 3049 - 3061 https://doi.org/10.5194/nhess-13-3049-2013 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

Measured and simulated energy performance of OLK NZEB with heat pump and energy piles in Hämeenlinna
Fadejev, Jevgeni; **Simson, Raimo**; Kesti, Jyrki; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 16012, 11 p. : ill https://doi.org/10.1051/e3sconf/202017216012 Conference Proceedings at Scopus Article at Scopus Article at WOS

Measured performance of exhaust air heat pumps in Finnish apartment buildings
Pylsy, Petri; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 06001, 7 p https://doi.org/10.1051/e3sconf/202124606001 Conference Proceedings at Scopus Article at Scopus 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

Meteo-marine parameters from Sentinel-1 SAR imagery : towards near real-time services for the Baltic Sea
Rikka, Sander; Pleskachevsky, Andrey; Jacobsen, Sven; **Alari, Victor**; **Uiboupin, Rivo** Remote sensing 2018 / art. 757, 17 p. : ill https://doi.org/10.3390/rs10050757 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A method for assessment of the general circulation model quality using the K-means clustering algorithm : a case study with GETM v2.5
Raudsepp, Urmas; **Maljutenko, Ilja** Geoscientific model development 2022 / p. 535-551 https://doi.org/10.5194/gmd-15-535-2022 Journal metrics at Scopus Article at Scopus Journal methods at WOS Article at WOS

A method to develop energy activated ETICS
Ilomets, Simo; Heim, Dariusz; Chodak, Ivan; Czarny, Dariusz; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 21006, 8 p. : ill https://doi.org/10.1051/e3sconf/202017221006 Conference proceeding at Scopus Article at Scopus Article at WOS

Methodology for mapping flood extent on Estonian floodplains
Sipelgas, Liis; **Aavaste, Age**; **Uiboupin, Rivo**; **Rikka, Sander** 2020 IEEE International Geoscience and Remote Sensing Symposium, September 26 – October 2, 2020 : Virtual Symposium : Proceedings 2020 / p. 4750-4753 https://doi.org/10.1109/IGARSS39084.2020.9324369 Conference proceeding at Scopus Article at Scopus Article at WOS

Microstructured continua and scaling for wave motion
Engelbrecht, Jüri Atti della Accademia Peloritana dei Pericolanti, Classe di Scienze Fisiche, Matematiche e Naturali 2013 / art. A8 https://doi.org/10.1478/AAPP.91S1A8 Journal metrics at Scopus Article at Scopus

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

The Mid-Ludfordian (late Silurian) Glaciation : a link with global changes in ocean chemistry and ecosystem overturns
Frýda, Jirí; Lehnert, Oliver; Joachimski, Michael M.; **Männik, Peep**; Kubajko, Michal; Mergl, Michal; Farkaš, Juraj; Frydova, Barbora Earth-Science Reviews 2021 / art. 103652 https://doi.org/10.1016/j.earscirev.2021.103652 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modelling of wax actuators in underfloor heating manifolds
Kull, Tuule Mall; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web Conference : Cold Climate HVAC and Energy 2021 2021 / art. 11009, 8 p. : ill https://doi.org/10.1051/e3sconf/202124611009 Conference Proceedings at Scopus Article at Scopus Article at WOS

Modernization of the Estonian national GNSS reference station network
Metsar, Jaanus; **Kollo, Karin**; **Ellmann, Artu** Geodesy and cartography 2018 / p. 55-62 : ill https://doi.org/10.3846/gac.2018.2023 Journal metrics at Scopus Article at Scopus

Moisture dry-out from steel faced insulated sandwich panels
Kalbe, Kristo; Piikov, Hubert; **Kurnitski, Jarek**; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 17007, 8 p. : ill https://doi.org/10.1051/e3sconf/202017217007 Conference proceedings at Scopus Article at Scopus 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

National methods fail to calculate standardized deep renovation concepts for dwellings: Benchmarking in three EU climates
Võsa, Karl-Villem; **Kurnitski, Jarek**; Felsmann, Clemens; Meinsenbach, Andrea; Carli, Michele De; Tonon, Massimo; Iivonen, Mikko E3S Web of Conferences : 11th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, IAQVE C2023 2023 / art. 04014, 8 p.: ill https://doi.org/10.1051/e3sconf/202339604014 Journal metrics at Scopus Article at Scopus

Nearly zero energy renovation concepts for apartment buildings
Kuusk, Kalle; Naumann, Jens; Gritzki, Anina; Felsmann, Clemens; De Carli, Michele; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 18009, https://doi.org/10.1051/e3sconf/202017218009 Conference proceedings at Scopus Article at Scopus Article at WOS

Nemo-Nordic 2.0 : operational marine forecast model for the Baltic Sea
Kärnä, Tuomas; Ljungemyr, Patrik; Falahat, Saeed; Ringgaard, Ida; Axell, Lars; Korabel, Vasily; Murawski, Jens; **Maljutenko, Ilja**; Lindenthal, Anja; Jandt-Scheelke, Simon; **Verjovkina, Svetlana**; Lorkowski, Ina; **Lagemaa, Priidik**; She, Jun; Tuomi, Laura; Nord, Adam; Huess, Vibeke Geoscientific Model Development 2021 / p. 5731 - 5749 https://doi.org/10.5194/gmd-14-5731-2021 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 method to estimate point thermal transmittance based on combined two-dimensional heat flow calculation
Hallik, Jaanus; **Kalamees, Targo** E3S Web Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) 2020 / art. 08005, 8 p. : ill https://doi.org/10.1051/e3sconf/202017208005 Conference proceedings at Scopus Article at Scopus 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

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

Nonlinear deformation and run-up of single tsunami waves of positive polarity : numerical simulations and analytical predictions
Abdalazeez, Ahmed; **Didenkulova, Irina**; Dutykh, Denys Natural hazards and earth system sciences 2019 / p. 2905–2913 : ill https://doi.org/10.5194/nhess-19-2905-2019 https://nhess.copernicus.org/articles/19/2905/2019/ 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 analysis of water level extremes in Latvian waters, Baltic Sea, during 1961-2018
Kudryavtseva, Nadezhda; **Soomere, Tarmo**; **Männikus, Rain** Natural Hazards and Earth System Sciences 2021 / p. 1279-1296 : ill https://doi.org/10.5194/nhess-21-1279-2021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The novel Copernicus Global dataset of atmospheric total water vapour content with related uncertainties from GNSS observations
Rannat, Kalev; **Keernik, Hannes**; Madonna, Fabio Remote Sensing 2023 / art. 5150 https://doi.org/10.3390/rs15215150 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

NZEB and market-based renovation case study of an existing office building
Kuivjõgi, Helena; **Kurnitski, Jarek**; **Uutar, Aivar**; **Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 05002, 7 p. : ill https://doi.org/10.1051/e3sconf/202124605002 Conference Proceedings at Scopus Article at Scopus Article at WOS

Numerical modeling and validation of a large-scale borehole thermal energy storage system in Finland
Xue, Tianchen; **Jokisalo, Juha**; **Kosonen, Risto**; Vuolle, Mika; Marongiu, Federica; Vallin, Sami; Leppäharju, Nina; Arola, Teppo E3S Web of Conferences : BuildSim Nordic 2022 2022 / art. 06003 https://doi.org/10.1051/e3sconf/202236206003 Conference proceeding at Scopus Article at Scopus

Numerical simulation and experimental verification of downstream fish migration in a bulb turbine
Benigni, Helmut; Schneider, Josef; **Reckendorfer, Walter**; Schiffer, J.; **Tuhtan, Jeffrey Andrew**; Leithner, S.; Zenz, Gerald; Meusburger, P. 31st IAHR Symposium on Hydraulic Machinery and Systems 26/06/2022 - 01/07/2022 Trondheim, Norway. Vol. 1079 2022 / 10 p. : ill https://doi.org/10.1088/1755-1315/1079/1/012101 Conference proceedings at Scopus Article at Scopus

Numerical simulation and experimental verification of downstream fish migration in a Kaplan turbine
Benigni, Helmut; Schneider, Josef; Reckendorfer, Walter; Jaberg, Helmut; Zenz, Gerald; **Tuhtan, Jeffrey Andrew** IOP Conference Series: Earth and Environmental Science ; 774 2021 / art. 012149 https://doi.org/10.1088/1755-1315/774/1/012149 Conference Proceedings at Scopus Article at Scopus Article at WOS

On future directions of Ordovician chitinozoan research
Liang, Yan; **Hints, Olle**; **Nõlvak, Jaak**; Tang, Peng Estonian journal of earth sciences 2023 / p. 58-61 : ill https://doi.org/10.3176/earth.2023.34 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optical water type guided approach to estimate optical water quality parameters
Uudeberg, Kristi; **Aavaste, Age**; Kõks, Kerttu-Liis; Ansper, Ave; Uusõue, Mirjam; Kangro, Kersti; Ansko, Ilmar; Ligi, Martin; Toming, Kaire; Reinart, Anu Remote sensing 2020 / art. 931 https://doi.org/10.3390/rs12060931 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optimal PI control parameters for accurate underfloor heating temperature control
Kull, Tuule Mall; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 01081, 8 p. : ill https://doi.org/10.1051/e3sconf/201911101081 Conference proceedings at Scopus Article at Scopus

Overheating and daylighting evaluation for free-running classroom designs
Kiil, Martin; **Simson, Raimo**; **De Luca, Francesco**; **Thalfeldt, Martin**; **Kurnitski, Jarek** IOP conference series : earth and environmental science 2019 / art. 012059, 7 p. : ill https://doi.org/10.1088/1755-1315/352/1/012059 Conference proceedings at Scopus Article at Scopus

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

Palaeoproterozoic oxygenated oceans following the Lomagundi–Jatuli Event
Mänd, Kaarel; Lalonde, Stefan V.; Robbins, Leslie J.; Thoby, Marie; Paiste, Kärt; Kreitsmann, Timmu; **Paiste, Päärn**; Reinhard, Christopher T.; Romashkin, Alexandr E.; Planavsky, Noah J.; Kirsimäe, Kalle; **Lepland, Aivo**; Konhauser, Kurt O. Nature geoscience 2020 / p. 302-306 https://doi.org/10.1038/s41561-020-0558-5 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

Parametric energy simulations of a Nordic detached house heated by a wood stove
Thalfeldt, Martin; Skare, Anders; Georges, Laurent; Skreiberg, Øyvind E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 25007, 7 p. : ill https://doi.org/10.1051/e3sconf/202017225007 Conference proceedings at Scopus Article at Scopus Article at WOS

Parametric study for the long term energetic performance of geothermal energy piles
Ferrantelli, Andrea; **Fadejev, Jevgeni**; **Kurnitski, Jarek** IOP conference series : earth and environmental science 2019 / art. 012047, 9 p. : ill https://doi.org/10.1088/1755-1315/352/1/012011 Conference proceedings at Scopus Article at Scopus

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

PCSP's diagonal tie connectors thermal bridges impact on energy performance and operational cost : case study of a high-rise residential building in Estonia
Kiil, Martin; **Käärid, Martin-Sven**; **Klõšeiko, Paul**; **Võsa, Karl-Villem**; **Simson, Raimo**; **Sarevet, Henri**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 80060, 8 p. : ill https://doi.org/10.1051/e3sconf/202017208006 Conference proceedings at Scopus Article at Scopus Article at WOS

Performance analysis of a compact and low-cost mapping-grade mobile laser scanning system
Julge, Kalev; Vajakas, Toivo; **Ellmann, Artu** Journal of applied remote sensing 2017 / p. 044003-1 - 044003-23 : ill https://doi.org/10.1117/1.JRS.11.044003 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Performance analysis of freeware filtering algorithms for determining ground surface from airborne laser scanning data
Julge, Kalev; **Ellmann, Artu**; **Gruno, Anti** Journal of applied remote sensing 2014 / p. 083573-1-083573-15 : ill https://doi.org/10.1117/1.JRS.8.083573 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Petroleum source rock evaluation of the Alum and Dictyonema Shales (Upper Cambrian-Lower Ordovician) in the Baltic Basin and Podlasie Depression (eastern Poland)
Kosakowski, Pawel; Kotarba, Maciej J.; Piestrzynski, Adam; **Šogenova, Alla**; Wieclaw, Dariusz International journal of earth sciences 2017 / p. 743-761 : ill https://doi.org/10.1007/s00531-016-1328-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

Potential influence of sulphur bacteria on Palaeoproterozoic phosphogenesis
Lepland, Aivo; Joosu, Lauri; Kirsimäe, Kalle Nature geoscience 2014 / p. 20-24 : ill https://doi.org/10.1038/ngeo2005 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A practical software package for computing gravimetric geoid by the least squares modification of Hotine's formula
Abbak, Ramazan Alpay; **Ellmann, Artu**; Ustun, Aydin Earth science informatics 2022 / p. 713-724 https://doi.org/10.1007/s12145-021-00713-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Precise levelling data processing near terraced landforms
Märdla, Silja Geodesy and cartography 2014 / p. 51-57 : ill https://doi.org/10.3846/20296991.2014.930247 Journal metrics at Scopus Article at Scopus

Preface : New challenges for tsunami science : understanding tsunami processes to improve mitigation and enhance early warning
Hebert, Helene; **Didenkulova, Irina**; Hermann, M. Fritz; Papadopoulos, Gerassimos A. Natural hazards and earth system sciences 2016 / p. 1855-1857 https://doi.org/10.5194/nhess-16-1855-2016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Preface "Sea hazards"
Pelinovsky, Efim N.; **Didenkulova, Ira**; Méndez, Fernando J.; Rybski, Diego; Tinti, Stefano Natural Hazards and Earth System Science 2013 / p. 1063 - 1067 https://doi.org/10.5194/nhess-13-1063-2013 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Preliminary assessment of preconditions to deliver carbon neutrality in apartment buildings by 2050
Lihtmaa, Lauri; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 18004, 6 p. : ill https://doi.org/10.1051/e3sconf/202017218004 Conference proceedings at Scopus Article at Scopus Article at WOS

Primary energy balance driven integrated energy design process of positive energy building
Tamm, Meril; Ortiz, Joana; Pascual, Jordi; **Kurnitski, Jarek**; **Thalfeldt, Martin**; Salom, Jaume E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 13001, 8 p. : ill https://doi.org/10.1051/e3sconf/202124613001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Protracted post-glacial hydrocarbon seepage in the Barents Sea revealed by U–Th dating of seep carbonates
Himmler, Tobias; Wagner, Doris; Sahy, Diana; Vadakkepuliyambatta, Sunil; Chand, Shyam; **Martma, Tõnu**; Kirsimäe, Kalle; Mattingsdal, Rune; Panieri, Giuliana; **Lepland, Aivo** Frontiers in earth science 2024 / art. 1355621, 11 p. : ill https://doi.org/10.3389/feart.2024.1355621 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

Quality and accuracy of digital twin models for the neighbourhood level building energy performance calculations
Parts, Egert-Ronald; **Pikas, Ergo**; **Parts, Tuule Mall**; **Arumägi, Endrik**; **Liiv, Innar** E3S Web of Conferences : 11th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, IAQVEC2023 2023 / art. 04021, 8 p. : ill https://doi.org/10.1051/e3sconf/202339604021 Conference proceedings at Scopus Article at Scopus

Radiocarbon and other environmental isotopes in the groundwater of the sites for a planned new nuclear power plant in Lithuania
Mažeika, Jonas; **Martma, Tõnu**; Petrošius, Rimantas; Jakimavičiute-Maselienė, Vaidotė; Skuratovič, Žana Radiocarbon 2013 / p. 951-962 : ill https://doi.org/10.2458/azu_js_rc.55.16318 Journal metrics at Scopus Article at Scopus

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

Reconstruction of large-scale sea surface temperature and salinity fields using sub-regional EOF patterns from models
Elken, Jüri; **Zujev, Mihhail**; She, Jun; **Lagemaa, Priidik** Frontiers in earth science 2019 / art. 232, 20 p. : ill https://doi.org/10.3389/feart.2019.00232 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Redefining cost-optimal nZEB levels for new residential buildings
Simson, Raimo; **Arumägi, Endrik**; **Kuusk, Kalle**; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 03035, 7 p. : ill https://doi.org/10.1051/e3sconf/201911103035 Conference proceedings at Scopus Article at Scopus

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

Reliability framework for power network assessment
Mishra, Sambeet; Bordin, Chiara; Fornes, Jordi Mateo; **Palu, Ivo** 2018 International Conference on Renewable Energy and Environment Engineering (REEE 2018) 2019 / art. 02005, 7 p. . ill https://doi.org/10.1051/e3sconf/20198002005 Conference proceedings at Scopus Article at Scopus Article at WOS

Renovation of apartment buildings with prefabricated modular panels
Kuusk, Kalle; **Pihelo, Peep**; **Kalamees, Targo** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 03023, 6 p https://doi.org/10.1051/e3sconf/201911103023 Conference proceedings at Scopus Article at Scopus

Representing glaciations and subglacial processes in hydrogeological models : a numerical investigation
Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Geofluids 2017 / art. 4598902, p. 1-12 : ill https://doi.org/10.1155/2017/4598902 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

Residential buildings with heat pumps peak power reduction with high performance insulation
Sarevet, Henri; **Fadejev, Jevgeni**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 12008, 5 p. : ill https://doi.org/10.1051/e3sconf/202017212008 Conference proceedings at Scopus Article at Scopus Article at WOS

Respiratory infection risk based ventilation and room conditioning design method with year-round thermal comfort control in modern office buildings
Kiil, Martin; **Simson, Raimo**; **Võsa, Karl-Villem**; **Mikola, Alo**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web Conference: The 16th ROOMVENT Conference 2022 / art. 05008 https://doi.org/10.1051/e3sconf/202235605008 Conference proceedings at Scopus Article at Scopus

A review of temporal constraints for the Palaeoproterozoic large, positive carbonate carbon isotope excursion (the Lomagundi-Jatuli Event)
Martin, Adam P.; Condon, Daniel J.; Prave, Anthony R.; **Lepland, Aivo** Earth-Science Reviews 2013 / p. 242 - 261
https://doi.org/10.1016/j.earscirev.2013.10.006 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

Salinity dynamics of the Baltic Sea
Lehmann, Andreas; Myrberg, Kai; Post, Piia; Chubarenko, Irina; Dailidiene, Inga; Hinrichsen, Hans-Harald; Hüssy, Karin; **Liblik, Taavi**; **Lips, Urmas**; Meier, H. E. Markus; Bukanova, Tatiana Earth System Dynamics 2022 / p. 373−392 : ill
https://doi.org/10.5194/esd-13-373-2022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Satellite altimetry reveals spatial patterns of variations in the Baltic Sea wave climate
Kudryavtseva, Nadezhda; **Soomere, Tarmo** Earth System Dynamics 2017 / p. 697-706 : ill https://doi.org/10.5194/esd-2016-68
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sea level dynamics and coastal erosion in the Baltic Sea region
Weisse, Ralf; Dailidiene, Inga; Hünicke, Birgit; Kahma, Kimmo; Madsen, Kristine; Omstedt, Anders; **Parnell, Kevin Ellis**; Schöne, Tilo; **Soomere, Tarmo**; **Zhang, Wenyan**; **Zorita, Eduardo** Earth System Dynamics 2021 / p. 871-898 https://doi.org/10.5194/esd-12-871-2021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sea state in the Baltic Sea from space-borne high-resolution synthetic aperture radar imagery
Rikka, Sander; Pleskachevsky, Andrey; **Uiboupin, Rivo**; Jacobsen, Sven International journal of remote sensing 2018 / p. 1256-1284 : ill https://doi.org/10.1080/01431161.2017.1399475 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sea state parameters in highly variable environment of Baltic Sea from satellite radar images
Rikka, Sander; Pleskachevsky, Andrey; **Uiboupin, Rivo**; Jacobsen, Sven 2017 IEEE International Geoscience & Remote Sensing Symposium : proceedings : July 23-28, 2017, Fort Worth, Texas, USA 2017 / p. 2965-2968 : ill
https://doi.org/10.1109/IGARSS.2017.8127621 Conference proceedings at Scopus Article at Scopus 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 storage of residential exhaust air and sewage waste heat
Hirvonen, Janne; **Jokisalo, Juha**; **Kosonen, Risto** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 06009, 7 p https://doi.org/10.1051/e3sconf/202124606009 Conference proceedings at Scopus Article at Scopus Article at WOS

Serious game for modelling neighbourhood energy supply scenarios
Prilenska, Viktorija IOP conference series : earth and environmental science 2020 / art. 012091, 12 p. : ill
https://doi.org/10.1088/1755-1315/410/1/012091 Conference proceedings at Scopus Article at Scopus Article at WOS

Shipborne GNSS-determined sea surface heights using geoid model and realistic dynamic topography
Varbla, Sander; Liibusk, Aive; **Ellmann, Artu** Remote sensing 2022 / art. 2368, 30 p. : ill https://doi.org/10.3390/rs14102368 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

A simplified power sizing method for the correct building integration of wood stoves
Thalfeldt, Martin; Skare, Anders; Georges, Laurent; Skreiberg, Øyvind E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02066, 7 p. : ill https://doi.org/10.1051/e3sconf/201911102066 Conference proceedings at Scopus Article at Scopus

Simulation of demand response on buildings and district heating production
Ju, Yuchen; Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha**; **Kosonen, Risto**; JanãÃ Â Enc, Philipp; Li, Yantong; Schäfers, Hans; Nord, Natasa E3S Web of Conferences : BuildSim Nordic 2022 2022 / art. 13002 https://doi.org/10.1051/e3sconf/202236213002 Conference Proceedings at Scopus Article at Scopus

Simulation of modern passive stack ventilation in a retrofitted Nordic apartment building
Kravchenko, Ilia; **Kosonen, Risto**; **Jokisalo, Juha**; Kilpeläinen, Simo E3S Web of Conferences : BuildSim Nordic 2022 2022 / art. 14003 https://doi.org/10.1051/e3sconf/202236214003 Conference proceeding at Scopus Article at Scopus

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

Smart projects on the development of green intellectual capital in eco-industrial parks
Mikhno, Inesa; Koval, Viktor; Khaustova, Yevheniia; **Järvis, Marina**; Gudz, Petro; Gudz, Maryna; Kostiukov, Viacheslav International Conference on Sustainable, Circular Management and Environmental Engineering (ISCMEE 2023) E3S Web of Conferences : The 3rd International Conference on Sustainable, Circular Management and Environmental Engineering (ISCMEE 2023) 2023 / art. 01020, 11 p https://doi.org/10.1051/e3sconf/202340801020 Conference proceedings at Scopus Article at Scopus

Socially and culturally sustainable public participation in urban development : map questionnaire as a bridge-building tool in Kontula shopping mall
Nummi, Pilvi; Harsia, Eveliina SBEfin2022 Emerging Concepts for Sustainable Built Environment (SBEfin2022) 23/11/2022 - 25/11/2022 Online 2022 / art. 012011 https://doi.org/10.1088/1755-1315/1122/1/012011 Conference Proceedings at Scopus Article at Scopus

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 of energy of subinertial baroclinic motions in the Baltic Sea
Kurkin, Andrey; Rybin, Artem; **Soomere, Tarmo**; Kurkina, Oxana; Rouvinskaya, Ekaterina Frontiers in earth science 2020 / art. 184, 15 p. : ill https://doi.org/10.3389/feart.2020.00184 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

Statistical characterization of the sea ice extent during different winter scenarios in the Gulf of Riga (Baltic Sea) using optical remote-sensing imagery
Siitam, Laura; **Sipelgas, Liis**; **Pärn, Ove**; **Uiboupin, Rivo** International journal of remote sensing 2017 / p. 617-638 : ill https://doi.org/10.1080/01431161.2016.1268734 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Stratification has strengthened in the Baltic Sea - an analysis of 35 years of observational data
Liblik, Taavi; **Lips, Urmas** Frontiers in earth science 2019 / art. 174, 15 p. : ill https://doi.org/10.3389/feart.2019.00174 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

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

Tenant-based measured electricity use in 4 large office buildings in Tallinn, Estonia
Ferrantelli, Andrea; **Aljas, Hans Kristjan**; **Maask, Vahur**; **Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 04001, 8 p. : ill https://doi.org/10.1051/e3sconf/202124604001 Conference Proceedings at Scopus Article at Scopus Article at WOS

Terrestrial laser scanning assessment of generalization errors in conventional topographic surveys
Sobak, Martin; **Ellmann, Artu**; **Mill, Tarvo** Geodesy and cartography 2015 / p. 15-24 : ill https://doi.org/10.3846/20296991.2015.1029755 Journal metrics at Scopus Article at Scopus

The Baltic Sea Model Intercomparison Project (BMIP) - a platform for model development, evaluation, and uncertainty assessment
Gröger, Matthias; Placke, Manja; Meier, H. E. Markus; Börgel, Florian; Brunnabend, Sandra-Esther; Dutheil, Cyril; Gräwe, Ulf; Hieronymus, Magnus; Neumann, Thomas; **Väli, Germo** Geoscientific model development 2022 / p. 8613-8638 https://doi.org/10.5194/gmd-15-8613-2022 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 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 influence of heat loss from pipes in an unheated basement on the heating energy consumption of an entire typical apartment building
Hamburg, Anti; **Kalamees, Targo** E3S Web Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) ; 172 2020 / art. 12005 https://doi.org/10.1051/e3sconf/202017212005 Conference proceedings at Scopus Article at Scopus Article at WOS

The integration of selected technology to energy activated ETICS - theoretical approach
Heim, Dariusz; Chodak, Ivan; **Ilomets, Simo**; Knera, Dominika; Wieprzkowicz, Anna; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 21004, 7 p. : ill https://doi.org/10.1051/e3sconf/202017221004 Conference proceeding at Scopus Article at Scopus 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 Reading Palaeofire Database : an expanded global resource to document changes in fire regimes from sedimentary charcoal records
Harrison, Sandy P.; Villegas-Diaz, Roberto; Cruz-Silva, Esmeralda; Gallagher, Daniel; Kesner, David; Lincoln, Paul; **Lisitsyna, Olga**; **Poska, Anneli**; **Stivrinš, Normunds**; **Vassiljev, Jüri** Earth system science data 2022 / p. 1109–1124 https://doi.org/10.5194/essd-14-1109-2022 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

Thermal bridge effect of vertical diagonal tie connectors in precast concrete sandwich panels : an experimental and computational study
Klõšeiko, Paul; **Piir, Reimo**; Jeltsov, Marti; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 08001, 7 p. : ill https://doi.org/10.1051/e3sconf/202017208001 Conference proceedings at Scopus Article at Scopus Article at WOS

Thermal comfort and draught assessment in a modern open office building in Tallinn
Kiil, Martin; **Mikola, Alo**; **Thalfeldt, Martin**; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02013, 7 p. : ill https://doi.org/10.1051/e3sconf/201911102013 Conference proceedings at Scopus Article at Scopus

Timing and sedimentary record of late Quaternary Fluvio-Aeolian successions of the Tura-Pyshma Interfluve (SW Western Siberia, Russia)
Sizov, Oleg; Konstantinov, Alexandr; Volvakh, Anna; **Molodkov, Anatoli** Geosciences 2020 / art. 396 ; 19 p. : ill https://doi.org/10.3390/geosciences10100396 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Towards an artificial intelligence model for the automated prediction of building value
Rubinstein, Simon; **Witt, Emlyn David Qivitoq**; Ullah, Kaleem Iop Conference Series: Earth and Environmental Science ; 1389, 1 2024 / art. 012015 https://doi.org/10.1088/1755-1315/1389/1/012015 Conference Proceedings at Scopus Article at Scopus 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 tide gauge time series and marine GNSS measurements for vertical land motion with relevance to the implementation of the Baltic Sea chart datum 2000
Varbla, Sander; Ågren, Jonas; **Ellmann, Artu**; Poutanen, Markku Remote sensing 2022 / art. 920, 24 p. : ill https://doi.org/10.3390/rs14040920 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

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

Upper Middle to lower Upper Ordovician chitinozoans and conodonts from the Bliudziai-150 core, southern Lithuania
Stouge, Svend; **Bauert, Garmen**; **Bauert, Heikki**; **Nõlvak, Jaak**; Rasmussen, Jan A. Canadian journal of earth sciences 2016 / p. 781-787 : ill https://doi.org/10.1139/cjes-2015-0205 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

Validation of Copernicus sea level altimetry products in the Baltic Sea and Estonian lakes
Liibusk, Aive; **Kall, Tarmo**; **Rikka, Sander**; **Uiboupin, Rivo**; Suursaar, Ülo; Tseng, K.-H. Remote sensing 2020 / art. 4062, p. 1-19 https://doi.org/10.3390/rs12244062 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

Wave height return periods from combined measurement–model data: a Baltic Sea case study
Björkqvist, Jan-Victor; **Rikka, Sander**; **Alari, Victor**; **Männik, Aarne**; Tuomi, Laura; Pettersson, Heidi Natural hazards and earth system sciences 2020 / p. 3593–3609 https://doi.org/10.5194/nhess-20-3593-2020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ventilation effectiveness in classroom infection risk control
Kiil, Martin; **Valgma, Ingo**; **Võsa, Karl-Villem**; **Simson, Raimo**; **Mikola, Alo**; **Tark, Teet**; **Kurnitski, Jarek** E3S Web of Conferences : 11th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, IAQVEC2023 2023 / art. 01043, 8 p https://doi.org/10.1051/e3sconf/202339601043 Conference proceedings at Scopus Article at Scopus

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

Winds in the Gulf of Riga from QuikSCAT and ground-based measurements
Služenikina, Jekaterina; **Keevallik, Sirje** International Journal of Remote Sensing 2016 / p. 5731 - 5747 https://doi.org/10.1080/01431161.2013.796098 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

Рельеф, строение и возраст четвертичных отложений долины р. Лены в Якутской излучине
Pravkin, Sergei; Bolšijanov, Dmitri; Saveljeva, Larisa; Pomortsev, Oleg; **Molodkov, Anatoli** Вестник Санкт-Петербургского университета. Науки о Земле 2018 / С. 209–229 : илл https://doi.org/10.21638/11701/spbu07.2018.206 https://escjournal.spbu.ru/article/view/1243/1081 Journal metrics at Scopus Article at Scopus