Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea
Kotta, Jonne; **Raudsepp, Urmas**; Szava-Kovats, Robert; Szava-Kovats, Robert; Aps, Robert; Armoskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn; **Maljutenko, Ilja** Science of the total environment 2022 / art. 156230 ; 14 p. : ill
https://doi.org/10.1016/j.scitotenv.2022.156230 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Corrigendum to "Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea" [Sci. Total Environ. 839 (2022) 156230] (Science of the Total Environment (2022) 839, (S0048969722033277), (10.1016/j.scitotenv.2022.156230))
Kotta, Jonne; **Raudsepp, Urmas**; **Szava-Kovats, Robert**; **Aps, Robert**; **Armoskaite, Aurelija**; **Barda, Ieva**; **Bergström, Per**; **Futter, Martyn Norman**; **Gröndahl, Fredrik**; **Hargrave, Matthew S.**; **Jakubowska, Magdalena**; **Jänes, Holger**; **Kaasik, Ants**; **Kraufvelin, Patrik**; **Kovaltchouk, Nikolaj A.**; **Krost, Peter**; **Kulikowski, Tomasz**; **Kõivupuu, Anneliis**; **Kotta, Ilmar**; **Lees, Liisi**; **Loite, Sander**; **Maljutenko, Ilja**; **Nylund, Göran Mikael**; **Paalme, Tiina**; **Paviá, Henrik**; **Andersone, Ingrīda**; **Rahikainen, Moona M.**; **Sandow, Verena**; **Visch, Wouter**; **Yang, B.**; **Barboza, Francisco Rafael** Science of the Total Environment 2023 / art. 165870
https://doi.org/10.1016/j.scitotenv.2023.165870 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Current status, advancements and development needs of geospatial decision support tools for marine spatial planning in European seas
Depellegrin, Daniel; Hansen, Henning Sten; Schrøder, Lise; Bergström, Lena; Romagnoni, Giovanni; Steenbeek, Jeroen; Goncalves, Magali; Carneiro, Goncalo; **Kotta, Jonne**; **Fetissov, Mihhail** Ocean & coastal management 2021 / art. 105644
https://doi.org/10.1016/j.ocecoaman.2021.105644

Differences in port pricing strategies : case of port and fairway fees in northern Baltic Sea countries
Hunt, Tõnis; **Tapaninen, Ulla Pirita**; Kotta, Jonne Sustainability 2025

Doktoritöö soovib välja arendada vähemalt ühe rannakarbist tehtud toote
Hõimoja, Jane Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 28-29
https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_316_issuu_1_

An Eco-GAME meta-evaluation of existing methods for the appreciation of ecosystem services
Sajeva, Maurizio; Maidell, Marjo; **Kotta, Jonne**; Peterson, Anne-Liis Sustainability 2020 / art. 7805, 47 p. : ill
https://doi.org/10.3390/su12187805

Effectiveness of common benthic macrofaunal sampling methodology in boulder and cobble reefs
Liversage, K.; **Kotta, Jonne**; **Pajusalu, Liina** Journal of experimental marine biology and ecology 2020 / art. 151413, 7 p
https://doi.org/10.1016/j.jembe.2020.151413

Food web responses to eutrophication control in a coastal area of the Baltic Sea
Skov, Henrik; Rasmussen, Erik Kock; **Kotta, Jonne**; Middelboe, Anne Lise; Uhrenholdt, Thomas; Žydelis, Ramunas Ecological modelling 2020 / art. 109249, 13 p. : ill https://doi.org/10.1016/j.ecolmodel.2020.109249

From ecosystems to socio-economic benefits : a systematic review of coastal ecosystem services in the Baltic Sea
Heckwolf, Melanie J.; Peterson, Anneliis; Jänes, Holger; Horne, Paula; Künne, Jana; Liversage, Kiran; Sajeva, Maurizio; Reusch, Thorsten B.H.; **Kotta, Jonne** The science of the total environment 2021 / art. 142565, 11 p. : ill
https://doi.org/10.1016/j.scitotenv.2020.142565

Kas biomajandus saab sinine olla?
Kindsigo, Merit; **Kotta, Jonne**; **Lees, Liisi** saartehaal.postimees.ee 2023 Kas biomajandus saab sinine olla?

Linking atmospheric, terrestrial and aquatic environments : Regime shifts in the Estonian climate over the past 50 years
Kotta, Jonne; Herkül, Kristjan; Jaagus, Jaak; Kaasik, Ants; **Raudsepp, Urmas**; **Alari, Victor**; **Laanemets, Jaan**; **Maljutenko, Ilja**; **Männik, Aarne**; **Reihan, Alvina** PLoS ONE 2018 / e0209568, 20 p. : ill https://doi.org/10.1371/journal.pone.0209568 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Läänemeri lämbub ja see on sinu süü
Parksepp, Anette LP+Eesti Päevaleht 2019 / lk. 16-17 https://epl.delfi.ee/uudised/laanemeri-lambub-ja-see-on-sinu-suu?id=86585721

Maailmatasemel veebitööriist aitab hinnata keskkonnamõju
Kotta, Jonne Meremees : Eesti merendusajakiri = Estonian maritime magazine 2023 / lk. 22-23 : ill
https://issuu.com/ajakirimeremees/docs/meremees321 https://www.ester.ee/record=b4646644*est

Methods for calculating greenhouse gas emissions in the Baltic Sea ports : a comparative study
Tombak, Mari-Liis; **Tapaninen, Ulla Pirita**; **Kotta, Jonne** Sustainability 2025 / art. 639 https://doi.org/10.3390/su17020639

Micronisation of low-salinity Baltic Sea blue mussels : enhancing whole-biomass utilization and nutritional viability
Adler, Indrek; **Kotta, Jonne**; **Vene, Kristel** Fishes 2025 / 15 p https://doi.org/10.3390/fishes10050199

Next-generation smart response web (NG-SRW) : an operational spatial decision support system for maritime oil spill emergency response in the Gulf of Finland (Baltic Sea)
Fetissov, Mihhail; Aps, Robert; Goerlandt, Floris; Jänes, Holger; Kotta, Jonne; Kujala, Pentti; Szava-Kovats, Robert Sustainability 2021 / art. 6585 https://doi.org/10.3390/su13126585

Nitrogen and phosphorus discharges from cargo ships' black and grey waters — a case study of a Baltic Sea port
Lappalainen, Suvi-Tuuli; **Tapaninen, Ulla Pirita**; **Kotta, Jonne** Oceans 2024 / p. 560–570 https://doi.org/10.3390/oceans5030032 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Operationalisation of ecosystem services in support of ecosystem-based marine spatial planning : insights into needs and recommendations
Galparsoro, Ibon; Pınarbası, Kemal; Gissi, Elena; Culhane, Fiona; Gacutan, Jordan; Kotta, Jonne; Cabana, David; Wanke, Sonja; **Fetissov, Mihhail** Marine Policy 2021 / art. 104609 https://doi.org/10.1016/j.marpol.2021.104609

Optimizing the processing of shellfish (Mytilus edulis and M. trossulus Hybrid) biomass cultivated in the Low Salinity Region of the Baltic Sea for the extraction of meat and proteins
Adler, Indrek; **Kotta, Jonne**; Tuvikene, Rando; Kaldre, Katrin Applied sciences 2022 / art. 5163, 11 p. : ill https://doi.org/10.3390/app12105163 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A participatory geospatial toolkit for science integration and knowledge transfer informing SDGs based Governance and decision making
Sajeva, Maurizio; Maidell, Marjo; **Kotta, Jonne** Sustainability 2020 / art. 8088, 19 p. : ill https://doi.org/10.3390/su12198088

Perceived multiple stressor effects depend on sample size and stressor gradient length
Mack, Leoni; Fernandez de la Hoz, Camino; Penk, Marcin; Piggott, Jeremy; Crowe, Tasman; Hering, Daniel; Kaijser, Willem; Aroviita, Jukka; Baer, Jan; **Kotta, Jonne** Water research 2022 / art. 119260 https://doi.org/10.1016/j.watres.2022.119260

Regime shifts in the natural environment in the northern Baltic Sea region in late 1980s
Jaagus, Jaak; **Alari, Victor**; Arula, Timo; Järvet, Arvo; Kont, Are; Kotta, Jonne; Kull, Ain; Laanemets, Jaan; Männik, Aarne; Ojaveer, Henn; **Raudsepp, Urmas**; **Reihan, Alvina**; Rõõm, Rein; Sepp, Mait; Suursaar, Ülo; Tamm, Ottar; Tamm, Toomas; Tõnisson, Hannes 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 64 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Towards efficient mapping of greenhouse gas emissions : a case study of the port of Tallinn
Kotta, Jonne; **Fetissov, Mihhail**; Kaasik, Ellen; Väät, Janis; Štõkov, Stanislav; **Tapaninen, Ulla Pirita** Sustainability 2023 / art. 9520 https://doi.org/10.3390/su15129520 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Unlocking the potential of shellfish biomass : refining protein extraction from Baltic blue mussels for sustainable food applications
Adler, Indrek; **Kotta, Jonne**; Tuvikene, Rando; Orav Kotta, Helen Cogent food & agriculture 2024 / art. 2405880, 13 p. : ill https://doi.org/10.1080/23311932.2024.2405880 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Valorization of Baltic Sea farmed blue mussels: Chemical profiling and prebiotic potential for nutraceutical and functional food development
Adler, Indrek; **Kotta, Jonne**; Robal, Marju; Humayun, Sanjida; **Vene, Kristel**; Tuvikene, Rando Food Chemistry: X 2024 / art. 101736, 14 p. https://doi.org/10.1016/j.fochx.2024.101736 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Valorization of Blue Mussels in the Baltic Sea = Läänemere söödava rannakarbi väärindamine
Adler, Indrek 2025 https://www.ester.ee/record=b5766509*est https://digikogu.taltech.ee/et/Item/2531336f-b7e4-4396-b7fa-03ff842ef28c https://doi.org/10.23658/taltech.77/2025

Vesiviljelus : meri saab puhtamaks ja inimesed leivakõrvast
Alvela, Ain Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2023 / lk. 16-19 : fot https://www.ester.ee/record=b5495900*est https://digiajakiri.transpordiamet.ee/view/193588123/18/