

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](#)

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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, Ingrida; 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>

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

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 Pirta; Kotta, Jonne Oceans 2024 / p. 560–570 <https://doi.org/10.3390/oceans5030032>

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; Štökov, 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](#)

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 <https://doi.org/10.1016/j.fochx.2024.101736>

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/>