

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

**Gosselin, Marie-Pierre;** Ouellet, Valerie; Harby, Atle; Nestler, John *Journal of ecohydraulics* 2019 / p. 172-187

<https://doi.org/10.1080/24705357.2019.1658137> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Anthropogenic transformation of the ecological functioning of small hard-water lakes : analysis of sedimentary pigments and stable isotopes**

Mikomägi, Annika; **Martma, Tõnu** ASLO 2017 : Mountains to the Sea : Hawaii Convention Center, Honolulu, Hawaii, 26 February - 3

March 2017 / [1] p <http://www.sgmeet.com/aslo/honolulu2017/viewabstract.asp?AbstractID=29652>

### **Assessment of environmental impact on water ecosystem in a GIS environment**

Eriksson, Sonia GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 83-91: ill

### **Assessment of environmental impact on water system in a GIS environment**

Eriksson, Sonia GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 30-32

### **Biological and geochemical records of human-induced eutrophication in a small hard-water lake**

Mikomägi, Annika; Koff, Tiiu; **Martma, Tõnu;** Marzecova, Agata *Boreal environment research* 2016 / p. 513-527 : ill

<http://www.borenv.net/BER/ber215-6.htm> <https://helda.helsinki.fi/server/api/core/bitstreams/423cb196-2290-4f57-b64f-6b4ba7b5a6ca/content>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biological purification capacity of the natural microbial population in rivers containing waters from oil-shale industry**

Talpsep, Ene; Heinaru, Eeva; Kokassaar, Urmas; Alamäe, Tiina *Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania* : Tallinn, November 1992 : conference abstracts 1992 / p. 89

### **Combined effects of test media and dietary algae on the toxicity of CuO and ZnO nanoparticles to freshwater microcrustaceans daphnia magna and heterocypris incongruens : food for thought**

**Muna, Marge;** Blinova, Irina; Kahru, Anne; Vrčec, Ivana Vinković; Pem, Barbara; Orupõld, Kaja; Heinlaan, Margit *Nanomaterials* 2019

/ art. 23 <https://doi.org/10.3390/nano9010023> [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, 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](#)

### **Ecological standardization of man-made load upon water ecosystems within a region/basin**

Shishkin, A.I. *Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment* : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 40-41

### **Ecology under lake ice**

Hampton, Stephanie E.; Galloway, Aaron W. E.; Powers, Stephen M.; **Kaup, Enn** *Ecology letters* 2017 / p. 98-111 : ill

<https://doi.org/10.1111/ele.12699> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions**

Tõnno, Ilmar; Kirsi, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiiu; Lepane, Viia;** Kõiv, Toomas; **Kisand, Anu; Heinsalu, Atko** *Boreal environment research* 2013 / p. 195-208 : ill <https://www.semanticscholar.org/paper/Ecosystem-changes-in-large-and-shallow-V%C3%B5rtsj%C3%A4rv%2C-a-T%C3%B5nno-Kirsi/1b6537bb746d1efabb83b1db1529b453fa231138> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at Scopus](#) [Article at Scopus](#)

### **Environmental quality objectives and the precautionary principle as a bases for emission standards**

Friedrich, Axel *Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment* : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 38

### **Evaluation of aquatic ecosystem planktonic communities state according to the properties of seston eczoenzyme activity**

Bryzgalo, V.A.; Fedorova, L.S.; Morozova, E.V.; Predeina, L.M. *Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality*, Tallinn, Oct. 23-25, 1990 1990 / p. 19-22 [https://www.ester.ee/record=b1209554\\*est](https://www.ester.ee/record=b1209554*est)

### **Ferrybox measurements : a tool to study meso-scale processes in the Gulf of Finland (Baltic Sea)**

**Lips, Urmas; Lips, Inga; Kikas, Villu; Kuvaldina, Natalja** *US/EU-Baltic International Symposium* : Ocean observations, ecosystem-

**Hazard evaluation of metal-based nanoparticles and lanthanides with freshwater microcrustaceans = Metalliliste nanoosakeste ja lantaniidide kahjulikkuse hindamine magevee pisivähkidega**

Muna, Marge 2019 <https://digi.lib.ttu.ee/i/?11634>

**Improving taxonomic classification of marine zooplankton by molecular approach: registration of taxonomically verified 18S and 28S rRNA gene sequences**

Watanabe, Tsuyoshi; Hirai, Junya; **Sildever, Sirje**; Tadokoro, Kazuaki; Hidaka, Kiyotaka; Tanita, Iwao; Nishiuchi, Koh; Iguchi, Naoki; Kasai, Hiromi; Nishi, Noriko; Katakura, Seiji; Taniuchi, Yukiko; Kodama, Taketoshi; Tashiro, Satokuni; Nakae, Misato; Okazaki, Yuji; Kitajima, Satoshi; Sogawa, Sayak; Hasegawa, Toru; Azumaya, Tomonori; Hiroe, Yutaka; Ambe, Daisuke; Setou, Takashi; Ito, Daiki; Kusaka, Akira; Okunishi, Takeshi; Tanaka, Takahiro; Kuwata, Akira; Hasegawa, Daisuke; Kakehi, Shigeo; Shimizu, Yugo; Nagai, Satosh PeerJ 2023 / art. e15427 <https://doi.org/10.7717/peerj.15427> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**In-situ observation strategies in order to monitor and understand the functioning of pelagic ecosystem in the Gulf of Finland**

**Lips, Urmas; Lips, Inga; Kikas, Villu; Liblik, Taavi; Kuvaldina, Natalja; Altoja, Kristi; Norit, Nelli** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 89

**Kui põllumees läheb merre, siis võivad sellest kõik**

**Kõuts, Mariliis** postimees.ee 2024 [Kui põllumees läheb merre, siis võivad sellest kõik](#)

**Lake ecosystem responses to Holocene environmental changes: two diatom-based high-resolution case studies from southern Estonia**

**Heinsalu, Atko; Poska, Anneli; Veski, Siim** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 23

**Lake Peipsi**

Pihu, Ervin; Haberman, Jutta; **Loigu, Enn** 2001 [https://www.ester.ee/record=b1400255\\*est](https://www.ester.ee/record=b1400255*est)

**Lipoxygenase-allene oxide synthase pathway in octocoral thermal stress response**

**Lõhelaid, Helike; Teder, Tarvi; Samel, Nigulas** Coral reefs 2015 / p. 143-154 : ill <https://doi.org/10.1007/s00338-014-1238-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Läänemere piirkonna kliima soojeneb ja veetase tõuseb : [koguteosest "Assessment of Climate Change for the Baltic Sea Basin" ja teose aluseks olevast uurimisprojektist, kus on osalejaks ka TTÜ Meresüsteemide Instituudi teadlased]**

Mente et Manu 2008 / 30. jaan., lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Methodical-methodological aspects of the assessment of aquatic ecosystems pollution by oil-products and heavy metals**

Stradomskaya, A.G.; Lapin, I.A. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 73-75

**More than depth : developing pressure sensing systems for aquatic environments**

Schletterer, Martin; **Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Kruusmaa, Maarja** HydroSenSoft, International Symposium and Exhibition on Hydro-Environment Sensors and Software : 1-3 March 2017, Madrid, Spain 2017 / p. 1-7 : ill

**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](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Riverine plastic pollution in Asia : results from a bibliometric assessment**

Leal Filho, Walter; Dedeoglu, Cagdas; Dinis, Maria Alzira Pimenta; Salvia, Amanda Lange; Barbir, Jelena; **Voronova, Viktoria**; Abubakar, Ismaila Rimi; **lital, Arvo; Pachel, Karin** Land 2022 / art. 1117 <https://doi.org/10.3390/land11071117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Teadusmõte Eestis (VII). Meri. Järved. Rannik : [artiklikogumik]**

2011 [https://www.ester.ee/record=b2728494\\*est](https://www.ester.ee/record=b2728494*est)

**Toiteainete koormuse muutuse ja kliima mõju Eesti suurjärvede ökosüsteemidele**

Nõges, Tiina; Järvet, Arvo; Laugaste, Reet; **Loigu, Enn**; Nõges, Peeter Järvekomisjon 100 2007 / lk. 21-30 : ill

**Toxicity of water accommodated fractions of Estonian shale fuel oils to aquatic organisms**

Blinova, Irina; **Kanarbik, Liina**; Sihtmäe, Mariliis; Kahru, Anne Archives of Environmental Contamination and Toxicology 2016 / p.

383 - 391 <https://doi.org/10.1007/s00244-015-0242-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts**

2008 [http://www.ester.ee/record=b2373647\\*est](http://www.ester.ee/record=b2373647*est)

**Using UAV generated data for the characterisation of riverine systems - case study in the headwaters of the Volga River**

Haas, Christian; Thumser, Philipp; **Tuhtan, Jeffrey Andrew**; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Schletterer, Martin International Geographical Union Regional Conference "Geography, Culture and Society for our Future Earth" : 17-21 August 2015, Moscow, Russia : book of abstracts 2015 / p. 1594

**Vesikirbud aitavad teadlastel selgitada järvede olukorda**

postimees.ee 2025 [Vesikirbud aitavad teadlastel selgitada järvede olukorda](#)

**Vesine füüsika : Läänemeri on ainulaadne veekogu maailmas, mida peab ka ainulaadselt mõõtma ja uurima : [intervjuu TTÜ Meresüsteemide Instituudi vanemteaduri Tarmo Kõutsiga ; küsinud Marek Strandberg]**

**Kõuts, Tarmo**; Strandberg, Marek Sirp 2012 / lk. 10-11 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/vesine-fueuesika/>

**The winter stratification phenomenon and its consequences in the Gulf of Finland, Baltic Sea**

**Liblik, Taavi; Väli, Germo; Lips, Inga; Lilover, Madis-Jaak; Kikas, Villu; Laanemets, Jaan** Ocean Science 2020 / p. 1475 - 1490

<https://doi.org/10.5194/os-16-1475-2020> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Võrtsjärv pole vaid angerjapüük**

**Raukas, Anto**; Leetsaar, Jaan Äripäev 2006 / 6. märts, lk. 26 <https://www.aripaev.ee/uudised/2006/03/05/vortsjarv-pole-vaid-angerjapuuk>

**Вопросы моделирования водных экосистем**

**Võsu, Aime** Прогнозирование и регулирование качества воды водоемов и исследование методов очистки природных и сточных вод 1980 / с. 77-84 [https://www.ester.ee/record=b1283634\\*est](https://www.ester.ee/record=b1283634*est) <https://digikogu.taltech.ee/et/Item/dcc66d6e-5806-4d18-869a-be4e1dcef643>

**Методико-методологические аспекты оценки загрязненности водных экосистем нефтепродуктами и тяжелыми металлами**

Страдомская А.Г.; Лапин И.А. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 86-88

**Оценка состояния планктонных сообществ водных экосистем по показателям активности экзоферментов сестона**

Брызгалов В.А.; Федорова Л.С.; Морозова Е.В.; Предеина Л.М. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 19-22