

Cultivation of Algae Polyculture in Municipal Wastewater with CO₂ Supply

Podkuiko, Lara; **Kasemets, Mari-Liis; Kikas, Timo; Lips, Inga** Environmental and Climate Technologies 2020 / p. 188-200
<https://doi.org/10.2478/rtuect-2020-0096>

Developments in enzyme and microalgae based biotechniques to remediate micropollutants from aqueous systems - a review

Usmani, Zeba; Sharma, Minaxi; **Lukk, Tiit; Karpichev, Yevgen** Critical reviews in environmental science and technology 2022 / p. 1684-1729 <https://doi.org/10.1080/10643389.2020.1862551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Divesinikulsulfiidi kõrvaldamiseks kasutatavate mikrovetikate tootmise tehnoloogia

Liiders, M.; Tiisma, K.; Aruoja, V.; Meriste, T. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 64-65

DNA tõi Soome lahest päevavalgele ligi 20 uut planktoniliiki [Võrguväljaanne]

Sildever, Sirje novaator.err.ee 2021 ["DNA tõi Soome lahest päevavalgele ligi 20 uut planktoniliiki"](#)

Evaluation of microalgae production coupled with wastewater treatment

De Francisci, Davide; Su, Yixi; **lital, Arvo;** Angelidaki, Irini Environmental technology 2018 / p. 581-592 : ill
<https://doi.org/10.1080/09593330.2017.1308441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth and feeding behaviour of Mixotrophic Dinophysis species in laboratory cultures

Nagai, Satoshi; **Sildever, Sirje;** Suzuki, Toshiyuki; Nishitani, Goh; Basti, Leila; Kamiyama, Takashi Dinoflagellates: classification, evolution, physiology and ecological significance 2020 / p. 129-168 ["Dinoflagellates: classification, evolution, physiology and ecological significance"](#)

Growth of Scenedesmus obliquus under artificial flue gas with a high sulphur concentration neutralized with oil shale ash

Podkuiko, Lara; Olt, Jüri; Kikas, Timo Proceedings of the Estonian Academy of Sciences 2017 / p. 151-158 : ill
<https://doi.org/10.3176/proc.2017.2.03> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820929*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of physical-chemical factors on community and populations of the Baltic Sea spring bloom microalgae = Füüsikalise-keemiliste tegurite mõju kevadõitsengu mikrovetikate kooslustele ja populatsioonidele Läänemeres

Sildever, Sirje 2017 <https://digi.lib.ttu.ee/i/?7192> https://www.ester.ee/record=b4649787*est

Keskkonnakaitsealises protsessides kasutatavate mikrovetikate tootmise tehnoloogia

Liiders, M.; **Tiisma, K.; Aruoja, V.; Meriste, T.** EMS 96 teaduskonverents, 6.-7. juuni 1996, Tallinn = EMS 96 Scientific Conference, 6-7 June 1996, Tallinn 1996 / [1] p

Mikrovetikate ekstrakti stimuleeriva/inhibeeriva mõju uurimine tööstuslikult tähtsate mikroorganismide kasvule

Meriste, T.; Liiders, M. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 82

Mikrovetikate kasutamine reovee käitlemiseks ja biomassi väärtustamine : BONUS Microalgae projekti tulemuste kokkuvõte

lital, Arvo; Klõga, Marija 2017 http://www.ester.ee/record=b4773031*est

Monitoring harmful microalgal species and their appearance in Tokyo Bay, Japan, using metabarcoding

Sildever, Sirje; Nishi, Noriko; Inaba, Nobuharu; Asakura, Taiga; Kikuchi, Jun; Asano, Yasuhito; Kobayashi, Takanori; Gojobori, Takashi; Nagai, Satoshi Metabarcoding and metagenomics 2022 / art. e79471 <https://doi.org/10.3897/mbmg.6.79471> [Journal metrics at Scopus](#) [Article at Scopus](#)

The pH tolerance range of the airborne species Tetracystis vinatzeri (Chlorophyceae, Chlamydomonadales)

Tesson, Sylvie V. M.; **Sildever, Sirje** European journal of phycology 2023 / 11 p <https://doi.org/10.1080/09670262.2023.2260444> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Technology for the cultivation of microalgae for the environmental cleaning processes

Liiders, M.; Tiisma, K.; Aruoja, V.; Meriste, T. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 25

Transpordi ja keskkonnatingimuste mõju Läänemere mikrovetikatele

Sildever, Sirje Paat & Meremees 2016 / lk. 94-96 : ill https://artiklid.elnet.ee/record=b2809625*est