



LIFE17 ENV/LT/000407



Algae
Service
for
Life

DELIVERABLE | D 2.2

Scientific and popular publications



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ALGAE – ECONOMY BASED ECOLOGICAL SERVICE OF AQUATIC ECOSYSTEMS

AlgaeService for LIFE, No. LIFE17 ENV/LT/000407

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Author(s)	J. Koreivienė, B. Łęska, J. Karosienė, E. Wilk-Woźniak, B. Messyasz, J Kasperovičienė, R. Pankiewicz, Valskys, W. Krztoń, E. Walusiak, M. Łaciak, M. Budziak, V. Z. Gulbinas, R. Paškauskas, D. Morudov, L. Juškaitė, A. Zagorskis
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Abbreviations

AMU – Adam Mickiewicz University in Poznan
INC – Institute of Nature Conservation of Polish
Academy of Sciences (INC PAS)

NHF – Nature Heritage Fund
NRC – Nature Research Centre

Summary

The project partners were seeking to reach both a scientific and a public audience and therefore published 5 scientific and 9 popular papers. In total, the scientific articles were read 1137 times and cited 39 times in the other publications.

Scientific publications and their statistics

Koreivienė J., Karosienė J., Kasperovičienė J., Paškauskas R., Messyasz B., Łęska B., Pankiewicz R., Gulbinas Z., Valskys V., Walusiak E., Krzton W., Kustos D., Wilk-Woźniak E. **2019**. EU project of LIFE programme “Algae Service for LIFE” creates tools for ecological service to mitigate cyanobacteria and macroalgae blooms in freshwater ecosystems. – *Botanica*, 25(1): 65–73. doi: [10.2478/botlit-2019-0007](https://doi.org/10.2478/botlit-2019-0007)
https://botanicalithuanica.gamtc.lt/administravimas/uploads/07_botanica25_12019_koreiviene_et_al_6015271f4a45a.pdf

Statistics on Research Gates: research interest score 16.6, citations 2, recommendations 3, reads 557

Koreivienė J., Karosienė J., Kasperovičienė J., Paškauskas R., Łęska B., Pankiewicz R., Juškaitė L., Zagorskis A., Wilk-Woźniak E., Valskys V., Gulbinas Z., Walusiak E., Krzton W., Morudov D., Radzevičius K., Treska E., Tabisz Ł., Papsdorf M., Piotrowicz Z., Messyasz B. **2019**. EU project of LIFE programme ‘Algae Service for LIFE’ develops ecologically sustainable bioproducts from freshwater cyanobacteria and macroalgae biomass. – *Botanica*, 25(2): 176–185. doi: [10.2478/botlit-2019-0019](https://doi.org/10.2478/botlit-2019-0019)
https://botanicalithuanica.gamtc.lt/administravimas/uploads/08_botanica25_22019_koreiviene_et_al_60152dbc24a87.pdf

Statistics on Research Gates: research interest score 12.6, citations 2, recommendations 3, reads 277.

Korzeniowska K., Łęska B., Wiczorek P.P., 2020. Isolation and determination of phenolic compounds from freshwater *Cladophora glomerata*. – *Algal Research*, 48: 101912 doi: <https://doi.org/10.1016/j.algal.2020.101912> [Q1, IF=3.723, IF5years=4.474]
https://www.researchgate.net/publication/341264420_Isolation_and_determination_of_phenolic_compounds_from_freshwater_Cladophora_glomerata

Statistics on Research Gates: research interest score 19, citations 30, recommendations 6, reads 171.

Valskys V., Gulbinas Z., Stoyneva-Gärtner M., Uzunov B., Skorupskas R., Karosienė J., Kasperovičienė J., Rašomavičius V., Uogintas D., Audzijonytė A., Dainys J., Urbanavičius R., Urbanavičiūtė I., Vaičiūtė D., Bučas M., Grendaitė D., Stonevičius E., Gedvilas A., Koreivienė J. **2022**. Application of remote sensing in environmental studies: advantages and challenges. – *Annual of Sofia University „St. Kliment Ohridski“*, 106(2): 31–45. doi: [10.60066/GSU.BIOFAC.Bot.106.31-44](https://doi.org/10.60066/GSU.BIOFAC.Bot.106.31-44)

Statistics on Research Gates: research interest score 7.3, citations 3, recommendations 0, reads 132.

Koreivienė J., Karosienė J., Vaičiūtė D., Skorupskas R., Kasperovičienė J., Gedvilas A., Bučas M., Valskys V. Combining remote sensing methods with traditional *in situ* methods for bloom monitoring and biomass evaluation in large aquatic ecosystems. *Science of Total Environment* (submitted).

Popular papers

(prepared by partners, not including publications of journalists in internet portals)

- „Žydintys“ dumbliai – naudingas išteklius naujame Lietuvos LIFE projekte". 2018. *15min.lt*, published 2018-08-03. <https://lifeprojektai.lt/publikacijos/straipsniai-spaudoje/zydintys-dumbliai-naudingas-isteklis-naujame-lietuvas-life-projekte- -15min.lt.pdf/@@inline-view>
- Kasperovičienė J., Koreivienė J., Karosienė J. **2020**. Vandens telkinių "žydėjimai" klimato kaitos kontekste: grėsmės ir sprendimai. – *Žaliasis pasaulis*, published 2020-07-22. <https://zpasaulis.lt/vandens-telkiniu-zydejimai/>
- Karosienė J., Koreivienė J., Kasperovičienė J. **2020**. Vandens „žydėjimai“ – ar saugu maudytis Lietuvos vandens telkiniuose? – *15min.lt*, published 2020-08-06. <https://www.15min.lt/naujiena/aktualu/lietuva/vandens-zydejimai-ar-saugu-maudytis-lietuvas-vandens-telkiniuose-56-1356698>
- Karosienė J., Koreivienė J., Kasperovičienė J. **2020**. Vandens „žydėjimai“ – ar saugu maudytis Lietuvos vandens telkiniuose? – *Suvakietis*, published 12/08/2020.
- Koreivienė J., Kasperovičienė J., Karosienė J. **2020**. Gamtai draugiškų priemonių įvaldymas vandens „žydėjimų“ švelninimui ir tvariam gamtinių resursų naudojimui. – Vilniaus miesto savivaldybės internetinis puslapis, published 2020-10-02. <https://aplinka.vilnius.lt/gamtai-draugisku-priemoniu-ivaldymas-vandens-zydejimu-svelninimui-ir-tvariam-gamtiniu-resursu-naudojimui/>
- Wilk-Woźniak E., Koreivienė J., Krztoń W., Walusiak E., Kustosz D., Łaciak M., Karosienė J., Kasperovičienė J., Messyasz B., Łęska B., Pankiewicz R., Juškaitė L., Zagorskis A., Gulbinas Z., Valskys V. **2020**. Sinice i glony pomogą złagodzić skutki globalnego ocieplenia - projekt LIFE. – *Chrońmy Przyrodę Ojczystą*, 76 (1): 66–76.
- Ziółek M./Messyasz B. **2021**. Wodne żniwa [Water harvest]. *Życie Uniwersyteckie*, September 2021 (paper version). Published on-line version from 27.08.2021: <https://uniwersyteckie.pl/nauka/prof-beata-messyasz-wodne-zniwa-wideo>
- Messyasz B. **2021**. „Innowacyjny zbiór biomasy glonów – międzynarodowa myśl technologiczna nabiera rozpędu” [Innovative harvesting of algae biomass - international technological thought is gaining impetus]. *Merkuriusz*, XI: 22-23.
- Koreivienė J., Karosienė J., Kasperovičienė J., Savadova-Ratkus K. **2022**. Pasakė, ar tinka žvejoti „žydinčiame“ vandens telkinyje: pažiūrėkite, kaip atrodo jame sugautos žuvies kepenys. – *Delfi Grynai*, published 2022-07-26. <https://www.delfi.lt/kablus/zvejyba/pasake-ar-tinka-zvejoti-zydinciame-vandens-telkinyje-paziurekite-kaip-atrodo-jame-sugautos-zuvies-kepenys.d?id=90809241>