

Vaidotas Valskys

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

2013 – 2017 Doctor of Biomedical sciences, Ecology and Environmental sciences (03 B, according new classification – N 012)
Title of doctoral dissertation: The Influence of Conditions of Sapropel Formation on its Chemical Composition and Contamination. Scientific supervisor – Assoc. Prof. Dr. Jonas Satkūnas.

2011 – 2013 Vilnius University, Life Sciences Center, Institute of Biosciences, Environmental Studies and Management / Master

2007 – 2011 Vilnius Pedagogical University (now Vytautas Magnus University Education Academy), Geography / Bachelor.

PROFESSIONAL EXPERIENCE

2019 – till now **Researcher**
Laboratory of Climate and Water Research, Nature Research Centre

2017 – till now **Assistant Professor**
Vilnius University, Life Sciences Center, Institute of Biosciences

2014 – 2017 **Lecturer**
Vilnius University, Center of Ecology and Environment

2012 – till now **Chief Environmental Specialist**
Nature Heritage Fund

RESEARCH INTERESTS

Research fields: environmental geochemistry and pollution, hydrology, hydrogeochemistry, sedimentation processes, environmental geology.

PUBLICATIONS

Scientific articles published in journals (books), indexed in “Clarivate Analytics Web of Science” database (with citation index):

1. Ignatavičius G., Unsal M.H., Busher P.E., Wołkowicz S., Satkūnas J., **Valskys V.** 2022. Mercury and methylmercury in Baltic Sea sediments, and Polish and Lithuanian soils. Geological quarterly. <https://doi.org/10.7306/gq.1654>

2. **Valskys V.**, Hassan H.R., Wołkowicz S., Satkūnas J., Kibirškštis G., Ignatavičius G. 2022. A review on detection techniques, health hazards and human health risk assessment of arsenic pollution in soil and groundwater. *Minerals*. <https://doi.org/10.3390/min12101326>
3. Ignatavičius G., Satkūnas J., Grigienė A., Nedveckytė I., Hassan H. R., **Valskys V.** 2021. Heavy Metals in Sapropel of Lakes in Suburban Territories of Vilnius (Lithuania): Reflections of Paleoenvironmental Conditions and Anthropogenic Influence. *Minerals*. <https://doi.org/10.3390/min12010017>
4. Balakauskas L., Gaižutytė J., **Valskys V.**, Vaikutienė G. 2021. Analysis of pollen across the surface sediments of Lake Imbradas, Lithuania. *Quaternary Research*. <https://doi.org/10.1017/qua.2021.51>
5. Balakauskas L., Vaikutienė G., Paškevičiūtė M., **Valskys V.**, Spiridonov A. 2021. Effects of spatial heterogeneity on the estimation of diatom assemblage composition: an example of Lake Imbradas (NE Lithuania). *Baltica*. <https://doi.org/10.5200/baltica.2021.1.10>

Scientific articles published in conference proceedings, indexed in „Clarivate Analytics Web of Science“ database:

1. Galinskaitė L., Ignatavičius G., **Valskys V.** Dependence of vehicle collisions with roe deer on spatial and temporal factors in Lithuania. 11th International Conference “Environmental Engineering”.

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (without citation index):

1. Ignatavičius G., Unsal M. H., Busher P. E., Wołkowicz S., Satkūnas J., Šulijienė G., **Valskys V.** 2022. Geochemistry of mercury in soils and water sediments. *AIMS Environmental Science*. <https://doi.org/10.3934/environsci.2022019>

Other reviewed scientific publications (books, books' chapters, collections of articles, articles, textbooks and etc.):

1. Koreivienė J., Karosienė J., Kasperovičienė J., Paškauskas R., Leska B., Pankiewicz R., Juškaitė L., Zagorskis A., Wilk-Wozniak E., **Valskys V.**, Gulbinas Z., Walusiak E., Krzton W., Morudov D., Radzevičius K., Treska E., Tabisz L., Papsdorf M., Piotrowicz Z., Messyas 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.
2. Koreivienė J., Karosienė J., Kasperovičienė J., Paškauskas R., Messyas B., Leska B., Pankiewicz R., Gulbinas Z., **Valskys V.**, Walusiak E., Krzton W., Kustos D., Wilk-Wozniak 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.