

Curriculum vitae (CV)

Personal information

First, last name Viesturs Ozols
Birth data 15 December 1994

Education

2019-present Master's in Biology, University of Latvia
2015-2018 Bachelor's degree in Environmental science, University of Latvia

Current employment

2018 - Assistant researcher at University of Latvia, department of Environmental science

Previous employment

2017-2018 Laboratorian at University of Latvia, Faculty of Geography and Earth sciences, department of Environmental science

Research experience

Mostly I have been taken part in environmental science research field and projects has differed – solid municipal waste treatment, recultivation of bog after natural fires, ecological assessment of lake waters, assessment of groundwater quality. And lately my interests have been leaning towards human physiology.

1. Ozols, V., Silamikele, I., Kalnina, L., Porshnov, D., Arbidans, L., Krumins, J. and Klavins, M., 2020. What happens to peat during bog fires? thermal transformation processes of peat organic matter. *Agronomy Research*, 18(1), pp.228-240.
2. Porshnov, D., Ozols, V. and Klavins, M., 2020. Thermogravimetric analysis as express tool for quality assessment of refuse derived fuels used for pyro-gasification. *Environmental Technology*, 41(1), pp.29-35.
3. Burlakovs, J., Kriipsalu, M., Porshnov, D., Jani, Y., Ozols, V., Pehme, K.M., Rudovica, V., Grinfelde, I., Pilecka, J., Vincevica-Gaile, Z. and Turkadze, T., 2019. Gateway of landfilled plastic waste towards circular economy in Europe. *Separations*, 6(2), p.25.
4. Porshnov, D., Ansone-Berina, L., Ozols, V., Burlakovs, J. and Klavins, M., 2018. Thermogravimetric study of municipal waste plastics considering perspectives of waste pyro-gasification. *International Multidisciplinary Scientific GeoConference: SGEM*, 18(4.1), pp.747-757.
5. Porshnov, D., Ozols, V., Ansone-Bertina, L., Burlakovs, J. and Klavins, M., 2018. Thermal decomposition study of major refuse derived fuel components. *Energy Procedia*, 147, pp.48-53.

Recent projects

1. "Gasification of variable composition fuel for processing of municipal solid waste".

ERAF Nr1.1.1.1/16/A/050

2. "Investigation of the effects of anthropogenic interactions on the ecosystems of Balvu and Pērkonu lakes."

University of Latvia, Y9-B159-ZR-N-110

3. "Investigations of the environment affected by bog fires and the intensity of bog regeneration."

Latvian State Forests, FP-10770-ZR-N-110

4. "Drinking water quality assessment in wells in Latvia."

Latvian Environmental Protection Fund, 1-08/55/2020