

Curriculum vitae

Personal data

Name: Dr. Olivér Bánhidi

Office: Institute for Chemistry, Faculty of Material's Science and Engineering, University of Miskolc

Employments

2000 – 2014 Associate Professor, Institute for Chemistry

2014 - Honorary Professor

Scientific degree

PhD (1998)

Scientific activities

Developing and studying analytical methods, examining and analysing corrosion problems, studying electrochemistry and environmental problems

The most relevant publications

Papp, L., Bánhidi O.: Computer-controlled electrochemical-hollow cathode emission spectrometric source for the simultaneous multi-element determination of trace element in environmental liquids samples in microlitre amounts,

J. of Anal. At. Spectrom., **1998**, 13, 653. (IF = 3,845)

Paksy, L., Lengyel, A., Bánhidi, O.: Use of Mathematical-Statistical Methods for Evaluating Data from Chemical Analysis Referring to the State of the Environment,

Microchem. J., **1998**, 59, 258 (IF = 0,948)

Lengyel, A., Héberger, K., Paksy, L., Bánhidi, O., Rajkó, R.: Prediction of ozone

Concentration in ambient air using multivariate methods

Chemosphere **2004**, 57 889 – 896 (IF = 2,359)

Mertinger, V., Benke, M., Szabó, Sz., Bánhidi, O., Bolló, B., Kovács, Á.: Examination of a failure detected in the convection zone of a cracking furnace

Engineering Failure Analysis **2011**, 18 (7), 1675 - 1684 (IF = 0,765)