

List of Publications 2007

Falkowski T. Geomorphological analysis of the Vistula River valley in evaluating the safety of regulation structures. *Acta Geologica, Polonica*. 2007/Vol 57 (3) 377-390.

Falkowski T. Alluvial bottom geology inferred as a factor controlling channel flow along the Middle Vistula River. *Geological Quarterly, Poland*. 2007/51 (1), 91-102.

Garbulewski K., Skutnik Z., Lendo-Siwicka M. Unloading/ swelling behavior of unsaturated clay in Warsaw. 14th European Conference on Soil Mechanics and Geotechnical Engineering. Millpress Science Publishers, Rotterdam, The Netherlands. Madrid 2007, v.2, p. 565-568.

Lech M., Bajda M., Markowska-Lech K. The use of resistivity and seismic cone penetration tests for site characterization. *Archives of Hydro-Engineering and Environmental Mechanics*, nr 4/2007.

Lipiński M.J., Koda E., Wdowska M.K. Assessment of key geotechnical characteristics of a groundwater protective vertical barrier, 2007, v. 2, p. 767-772

Lipiński M.J., Koda E., Wdowska M.K. Laboratory assessment of permeability of groundwater protective barrier. *Annals of Warsaw University of Life Sciences – SGGW, Land Reclamation*, nr 38/2007, s. 69-80.

Malinowska E., Sas W., Szymański A. Nonlinear water flow characteristics describing soil consolidation. *Electronic Journal of Polish Agricultural Universities*.
<http://www.ejpau.media.pl/volume10/issue4/art-41.html>.

Rabarijoely S., Bilski P., Falkowski T. The usage of the graph clustering algorithm to the recognition of geotechnical layers. *Annals of Warsaw University of Life Sciences – SGGW, Land Reclamation*, Nr 38/2007, s. 57-68.

Szymański A., Markowska-Lech K, Lech M. Estimation of shear modulus G_0 in seismic tests for Pliocene clays. The Tenth International Symposium on Numerical Models in Geomechanics. Greece, 25-27 April 2007, Taylor & Francis Group str. 153-158 Londyn, UK.

Wienclaw E., Koda E., Marek Z., Kaczarewski T. FEMWATER numerical model of waste soils dump in liquite open pit mine. *Annals of Warsaw University of Life Sciences – SGGW, Land Reclamation*, nr 38/2007, pp. 151-160.

Złotoszewska-Niedziałek H. Monitoring of the groundwater environment within a landfill site. *Annals of Warsaw University of Life Sciences – SGGW, Land Reclamation*, Nr 38/2007, s. 49-56.