

References

- Elgzeli, Y. M., Ondovčin, T., Hrkal, Z., Krásný, J., & Mls, J. (2009). Environmental impacts of heavy groundwater pumping in libya: Past and present development and future prognosis in a regional scale. *Acta Geologica Polonica*. (accepted).
- Herrmann, L., Mls, J., & Ondovčin, T. (2009). Oscillations for a hyperbolic diffusion equation with time-dependent coefficients. In M. Kováčová (Ed.), *APLIMAT 2009: 8th International Conference on Applied Mathematics*. Bratislava.
- Mls, J. & Ondovčin, T. (2011). Tidal oscillations of groundwater: Observation and numerical modelling. In R. Marschallinger & F. Zobl (Eds.), *Mathematical Geosciences at the Crossroads of Theory and Practice, Proceedings of the IAMG2011 conference, September 5-9 2011, Salzburg, Austria*.
- Ondovčin, T., Herrmann, L., & Mls, J. (2007). Slapové jevy v podzemní vodě. In A. Fischer & L. Herrmann (Eds.), *Variační principy v matematice a fyzice, sb. sem. Matematika na vysokých školách*.
- Ondovčin, T. & Mls, J. (2007). Relation between phase density and component concentration in groundwater modelling. *J Hydrol Hydromech*, 55(4), 236–245.
- Ondovčin, T. & Mls, J. (2012). Mathematical modeling of tidal effects in groundwater. *Transport in Porous Media*. submitted.
- Ondovčin, T., Mls, J., Fischer, A., & Herrmann, L. (2009a). Rovnice proudění podzemní vody a její modifikace. In A. Fischer & L. Herrmann (Eds.), *Mechanika tekutin, sb. sem. Matematika na vysokých školách*.
- Ondovčin, T., Mls, J., & Herrmann, L. (2009b). Modelování slapových jevů v podzemní vodě. In A. Fischer & L. Herrmann (Eds.), *Mechanika tekutin, sb. sem. Matematika na vysokých školách*.
- Ondovčin, T., Mls, J., & Herrmann, L. (2010). Oscillations for an equation arising in groundwater flow with the relaxation time. *Mathematical problems in Engineering*. (submitted).