











Homogeneous and Nonlinear Inhomogeneous Half-Space, *Procedia Engineering*, 114, pp. 522-529, DOI: 10.1016/j.proeng.2015.08.101, 2015.

- [13] R. Cajka, J. Labudkova, P. Mynarcik, Numerical solution of soil - foundation interaction and comparison of results with experimental measurements, *International Journal of GEOMATE*, 11 (1), pp. 2116-2122, 2016.
- [14] R. Cajka, J. Labudkova, Finite element analyses of soil-foundation interaction and comparison with experimental measurements, *Civil-Comp Proceedings*, 108, DOI:10.4203/ccp.108.7, 2015.
- [15] M. Janulikova, The New Options to Reduce Shear Stress into Foundation Structure, *Procedia Engineering*, 114, pp. 514-521, DOI: 10.1016/j.proeng.2015.08.100, 2015.
- [16] Siburg C., Hegger J., 2014. Experimental investigations on the punching behaviour of reinforced concrete footings with structural dimensions. *Structural Concrete*. 15, 331-339, DOI: 10.1002/suco.201300083.
- [17] Hegger J., Ricker M., Ulke B., Ziegler M., 2007. Investigations on the punching behaviour of reinforced concrete footings. *Engineering Structures*. 29, 2233-2241, DOI:10.1016/j.engstruct.2006.11.012.
- [18] Hegger J., Sherif G. A., Ricker M., 2006. Experimental Investigations on Punching Behavior of Reinforced Concrete Footings. *ACI Structural Journal*. 103, 604-613.
- [19] Siburg C., Ricker M., Hegger J., 2014. Punching shear design of footings: critical review of different code provisions. *Structural Concrete*. 15, 497-508, DOI: 10.1002/suco.201300092
- [20] Eurocode 2: Design of Concrete Structures - Part 1 - 1: General Rules and Rules for Buildings, EN 1992-1-1, 2012.