

1. Hajdúchová, Z. – Pach, L. – Kozánková, J. – Lokaj, J. Polyhedral alumina foam. *Journal of Porous Materials*, 2013, vol. 20, no. 4, p. 595-600, ISSN 1573-4854
2. Bazelová, Z. – Pach, L. – Lokaj, J.: The effect of surface active substance concentration on the properties of foamed and non-foamed gypsum. *Ceramics – Silikáty*, 2010, vol. 54, no. 4, p. 379-385, ISSN 0862-5468.
3. Bazelová, Z. – Pach, L. – Lokaj, J. – Kovár, V.: Properties of Al<sub>2</sub>O<sub>3</sub> foams optimized by factorial design. *Ceramics – Silikáty*, 2011, vol. 55, no. 3, p. 241-246, ISSN 0862-5468.
4. Lutišanová, G. – Palou, M.T. – Bazelová, Z.: Comparison of bioactivity in vitro of glass and glass ceramic materials during soaking in SBF and DMEM medium. *Ceramics – Silikáty*, 2011, vol. 55, no. 3, p. 199-207, ISSN 0862-5468.
5. Ifka, T. – Palou, M.T. – Bazelová, Z.: The distribution of P<sub>2</sub>O<sub>5</sub> in the structure of the clinker minerals. *Chemické listy*, 2011, vol. 105, p. 928, ISSN 0009-2770.
6. Bazelová, Z. – Pach, L. – Kozánková, J. – Bugaj, P.: Vplyv surfaktantu na sadrovú penu. *ChemZi – Chemické zvesti*, 2009, vol. 5, no. 9, s. 172, ISSN 1336-7242.
7. Bazelová, Z. – Jamnický, M. – Pach, L. – Lokaj, J.: Adsorption of surfactant on the alumina particles in the preparation of ceramic foams. *ChemZi – Chemické zvesti*, 2011, vol. 7, no. 13, s. 180, ISSN 1336-7242.