

1. Pavlendová, G.: Fundamental Physics: Examples, Slovak University of Technology, Bratislava, 2015, ISBN 978-80-227-4423-2, 76 pp. (in English)
2. Jankula, M. – Húlan, T. – Štubňa, I. – Ondruška, J. – Podoba, R., Šín, P. – Bačík, P. – Trník, A.: The influence of heat on elastic properties of illitic clay Radobica. In Journal of Ceramic Society of Japan – Vol. 123, Iss 1441 (2015), pp. 874-879 (in English)
3. Kubliha, M. – Soltani, M. T. – Trnovcová, V. – Legouera, M. – Labaš, V. – Kostka P. – Le Coq, D. – Hamzaoui, M.: Electrical, dielectric and optical properties of Sb₂O₃-Li₂O-MoO₃ glasses. In Journal of Non-Crystalline Solids – Vol. 428 (2015), pp. 42-48 (in English)
4. Kubliha, M. – Trnovcová V. – Ondruška, J. – Štubňa, I. – Bošák, O. – Kaljuvee, T. – Bačík, P.: DC Conductivity of illitic clay after various firing. In Journal of Thermal Analysis and Calorimetry – Vol. 122, No. 2 – (2015), pp. 6 (in English)
5. Bošák, O. – Minárik, S. – Kubliha, M. – Labaš, V.: The relationship between mechanical and electrical properties during vulcanisations of SBR based rubber. In Edukacija – Technika – Informatyka – Vol. 12, No. 2 (2015), pp. 192-197 (in English)
6. Kvetan, K. – Kubliha, M. – Ožvoldová M. – Bošák, O. – Nad', M. – Kotianová J.: New Dynamic method for examination of elastic properties of thin wire samples. In Edukacija – Technika – Informatyka – Vol. 12, No. 2 – (2015), pp. 179-185 (in English)
7. Lukovičová, J. – Pavlendová, G.: Determination of Heat transfer Coefficient by Inverse Heat Transfer Analysis with Thermographic Experiment. In MTM – Machines, technologies, materials – Vol. 9, Iss 2 (2015), pp. 17-19 (in English)
8. Šín, P. – Lukovičová, J. – Pavlendová G. – Kubliha M.: Unčík, S.: Experimental Performance of Hygro-Thermal Deformation of Contemporary and Historical Ceramic Bricks. In International Journal of Materials – Vol. 2 (2015), pp. 54-57 (in English)
9. Šín, P. – Lukovičová, J. – Pavlendová., G. – Kubliha, M.: An Experimental determination of coupled Thermal and Moisture Expansion of Plasters. In International Journal of Advanced Research in Engineering – Vol. 1, No. 3 (2015), pp. 23-25 (in English)
10. Baník, I. – Kubliha, M. – Lukovičová, J. – Pavlendová, G.: Mid-Gap Phenomena in Chalcogenide Glasses and Barrier-Cluster-Heating Model. In AIP Conference Proceedings: TIM14 Physics Conference – Physics Without Frontiers. Timisoara, Romania 20.-22.11.2014 – Timisoara: West University of Timisoara, 2014. – ISBN 978-0-7354-1341-2 (in English)
11. Lukovičová, J. – Pavlendová, G. – Unčík, S.: Experimental Determination of Innovative Plaster Moisture Expansion. In Advanced Materials Research: proceedings of the 16th Conference on the Rehabilitation and Reconstruction of Buildings, CRRB 2014, Brno, Czech Republic, 05.-06.11.2014. – Brno, 2014 – ISSN 1022-6680 (in English)
12. Seliga, E. – Bošák, O. – Košťál, P. – Dvořák, Z. – Kubliha, M. – Minárik, S. – Labaš, V.: Monitoring of vulcanization process using measurement of electrical properties during linear increasing temperature. In Journal of Physics, Conference Series – Vol. 602, Iss 1 – (2015), pp. 1-7 (in English)
13. Baník, I. – Pavlendová G.: Photo- and Thermo-Induced Effects in Chalcogenide Glasses from Point of View of the Barrier-Cluster-Heating Model. In Advanced Materials Research: Thermophysics and Mass Transfer in Materials Science and Construction. Proceedings of the 20th Thermophysics 2015 – Vol. 1126 – (2015), pp. 9-15. Terchová, Slovakia 14.-16.10.2015. – Terchová, 2015. – ISSN 1022-6680.

14. Pavlendová, G. – Lukovičová, J. – Baník, I.: Wireless Electro Osmosis. In *Advanced Materials Research: Thermophysics and Mass Transfer in Materials Science and Construction. Proceedings of the 20th Thermophysics 2015 – Vol. 1126 – (2015)*, pp. 9-15. Terchová, Slovakia 14.-16.10.2015. – Terchová, 2015. – ISSN 1022-6680.
15. Minárik, S. – Labaš, V. – Bošák, O. – Kubliha, M.: Application of random sequential algorithm for the modeling of macromolecular chains of cross-linking evolution during a polymer surface modification. In: *ICAMPE 2015 First International conference on Advanced materials for power engineering. Kotayam, India, 11.-13.12.2015 – Kotayam, 2015. – pp. 57-58 (in English)*
16. Lukovičová, J. – Pavlendová, G. – Kubliha, M. – Šín, P.: Experimental study of moist lime based plasters thermophysical properties. In *Sovremennyye metody i sredstva issledovaniy teplofyzičeskych svoystv veščestv: materialy konferencii: III. medžunarondaja naučno-techničeskaja konferencija. Sankt Peterburg, Russia, 20.-22.05.2015. – Sankt Peterburg: Izdatel'sko-informacionnyj kompleks Universiteta ITMO, 2015. – p. 89 (in English)*
17. Bošák, O. – Minárik, S. – Labaš, V. – Janíčková, Z. – Košťal, P. – Zimný, O. – Kubliha, M. – Poullain, M. – Soltani, M. T.: Artificial Neural Network analysis of optical measurements of glasses based on Sb₂O₃. In: *Abstract Book: 7th International Conference on Amorphous and Nanostructured Chalcogenides. Cluj, Romania, 05.-10.07.2015. – Cluj: National Institute of Materials Physics, 2015. – pp. 26-27 (in English)*
18. Labaš, V. – Le Coq, D. – Bošák, O. – Kubliha, M. – Trnovcová, V. – Cozic, S. – Brehault, A.: Electrical and dielectric properties of superionic glass system GeS₂ – Ga₂S₃ – NaI. In *Abstract Book: 7th International Conference on Amorphous and Nanostructured Chalcogenides. Cluj, Romania, 05.-10.07.2015. – Cluj: National Institute of Materials Physics, 2015. – p. 33 (in English)*
19. Lukovičová, J. – Pavlendová, G. – Kubliha, M. – Šín, P.: Coupled Moisture and Temperature Caused Deformation of Innovative Plasters. In *DSL 2015: abstract book. 11th International Conference on Diffusion in Solids and Liquids. Munich, Germany, 22.-26.06.2015. – Munich 2015. – p. 180 (in English)*