

1. Horňák, F. – Šujanová, J. – Cagáňová, D. – Pavlendová, G.: Management of Universities. 1st ed. Trnava : Totem s.r.o., 2014. 59 pp. ISBN 978-80-89708-00-0 (in Slovak)
2. Pavlendová, G.: Electro Osmosis in Civil Engineering. In Country Constructions in European Regions II: Almanac of Referenced Scientific Works. Architecture – Constructions – Technologies – Safety – Logistics. 1st ed. Nitra : Slovak University of Agriculture, 2014, CD ROM, pp. 35-40. ISBN 978-80-552-1242-5 (in English)
3. Pavlendová, G.: Physics for Civil Engineering, Slovak University of Technology in Bratislava, 2014, ISBN 978-80-227-4148-4, 199 pp. (in English)
4. Horňák, F. – Šujanová, Jana – C., Dagmar – Pavlendová, Gabriela. Management of Universities. Course module. Exercise book. Trnava : Totem s.r.o., 2014. CD ROM, 66 pp. ISBN 978-80-89708-01-7 (in Slovak)
5. Štubňa, I. – Šín, P. – Vozár, L. – Trník, A.: Measuring the Flexural Strength of Ceramics at Elevated Temperatures: an Uncertainty Analysis. In: Measurement Science Review. Vol. 14, No. 1 (2014), online, pp. 35-40. ISSN 1335-8871 (in English)
6. Štubňa, I. – Šín, P. – Trník, A. – Viljus, M.: The Effect of the Firing Temperature on the Hardness of Alumina Porcelain. In: Materials and Technology. Vol. 48, Vol. 3 (2014), pp. 331-336. ISSN 1580-2949 (in English)
7. Štubňa, I. – Šín, P. – Trník, A. – Podoba, R. – Vozár, L.: Development of Young's Modulus of the Green Alumina Porcelain Raw Mixture. In: Journal of the Australian Ceramic Society. Vol. 50, No. 2 (2014), pp. 36-42. ISSN 0004-881X (in English)
8. Baník, I. – Lukovičová, J. – Pavlendová, G.: Self-Diffusion on Pd(111) from the Point of View of the Band Model of Diffusion. In: Defect and Diffusion Forum : 9th International Conference on Diffusion in Solids and Liquids Mass Transfer – Heat Transfer – Microstructure and Properties – Nanodiffusion and Nanostructured Materials, DSL 2013, Madrid, Spain, 24.-28.06.2013. Vol. 353 (2014), pp. 292-297. ISSN 1012-0386 (E) (in English)
9. Baník, I. – Lukovičová, J. – Sarkar, B. K. – Šín, P.: Barrier-Cluster-Heating Model and Photoinduced Phenomena in Chalcogenide Glasses. In: AIP Conference Proceedings : TIM 2013. Timisoara, Romania, 21.-24. 11. 2013. Vol. 1634, (2014), pp. 100-106. ISSN 0094-243X (in English)
10. Baník, I. – Pavlendová, G.: Barrier-Cluster-Heating Model and Photoluminescence Quenching in Disordered Semiconductors. In: Thermophysics 2014 : Conference Proceedings. 19th International Meeting of Thermophysical Society. 1. ed. Brno : Brno University of Technology, 2014, pp. 16-24. ISBN 978-80-214-5034-9 (in English)
11. Kostka, P. – Kubliha, M. – Labaš, V. – Trnovcová, V. – Bošák, O. – Poulain, M. – Zavadil, J.: Influence of Composition on Optical, Dielectric and Electrical Properties of Lead-Antimony-Tellurium Oxychloride Glasses. In: ISNOG 2014 : 19th International Symposium on Non-Oxide and New Optical Glasses. Aug. 24-28, 2014, Jeju, South Korea. 1. ed. [b.m.]: [b.v.], 2014, p. 270 (in English)
12. Kubliha, M. – Gregáňová, R.: Measuring the Thermal Conductivity of Materials by Hot-Ball Sensors. In: 27th DIDMATTECH 2014 : Olomouc, ČR, 19.-20.6.2014. 1. ed. Olomouc : Gevak, 2014, CD ROM, pp. 55-58. ISBN 978-80-86768-88-5 (in Slovak)
13. Lukovičová, J. – Pavlendová, G. – Baník, I. – Podoba, R.: Determination of Poroelastic Parameters of Porous Building Materials. In: Defect and Diffusion Forum : 9th

International Conference on Diffusion in Solids and Liquids Mass Transfer – Heat Transfer – Microstructure and Properties – Nanodiffusion and Nanostructured Materials, DSL 2013, Madrid, Spain, 24.-28.06.2013. Vol. 353 (2014), pp. 189-192. ISSN 1012-0386 (E) (in English)

14. Pavlendová, G. – Podoba, R. – Baník, I.: Accelerated Ageing in Testing Bricks Used in the Conservation of Historic Buildings. In: AIP Conference Proceedings : TIM 2013. Timisoara, Romania, 21.-24.11.2013. Vol. 1634, (2014), pp. 125-130. ISSN 0094-243X (in English)
15. Sarkar, B. K. – Pavlendová, G. – Baník, I. – Deviprasadh, P.S.: Thermal and Optical Properties of Cd_{1-x}Zn_xSe Semiconductor from Photoacoustic Measurement. In: Thermophysics 2014 : Conference Proceedings. 19th International Meeting of Thermophysical Society. 1. ed. Brno : Brno University of Technology, 2014, pp. 105-111. ISBN 978-80-214-5034-9 (in English)
16. Seliga, E. – Minárik, S. – Bošák, O. – Labaš, V. – Kubliha, M. – Hronkovič, J.: Determination of Adverse Effects on Rubber Compounds Based on SBR/NR by Measurements of Rheological Properties. In: IDS 2014. International Doctoral Seminar 2014 : Proceedings of the 9th International Doctoral Seminar (IDS 2014), Zielona Góra, Poland, May 19-21, 2014. 1. ed. Zielona Góra : University of Zielona Góra, 2014, DVD, pp. 200-205. ISBN 978-80-8096-195-4 (in English)
17. Šín, P. – Sergejev, F. – Štubňa, I.: Fracture Toughness of Kaolin Fired at Different Temperatures. In: Engineering Mechanics 2014 : 20th International conference. Book of full texts. Svatka, ČR, 12.-15.05.2014. 1st ed. Brno : University of Technology, 2014, pp. 636-639. ISBN 978-80-214-4871-1 (in English)
18. Šín, P. – Trník, A. – Podoba, R. – Štubňa, I.: Mechanical Properties of Alumina Porcelain after Firing. In: Thermophysics 2014 : Conference Proceedings. 19th International Meeting of Thermophysical Society. 1st ed. Brno : Brno University of Technology, 2014, pp. 112-119. ISBN 978-80-214-5034-9 (in English)
19. Šín, P. – Podoba, R. – Štubňa, I. – Trník, A.: Mechanical Properties of Alumina Porcelain during Heating. In: AIP Conference Proceedings : TIM 2013. Timisoara, Romania, 21.-24.11.2013. Vol. 1634, (2014), pp. 76-80. ISSN 0094-243X (in English)
20. Unčík, S. – Matulová, K. – Pavlendová, G.: Effect of Shrinkage Reducing Admixtures on the Properties of Concrete. In: Concrete Days 2014 and 5th Post Congress Coloquium SNK fib : Book of Lectures. 1st ed. Bratislava : Slovak University of Technology in Bratislava, 2014, pp. 201-206. ISBN 978-80-8076-114-1 (in Slovak)
21. Baník, I. – Popescu, M.: Photoluminescence Quenching in Disordered Semiconductors from Point of View of the Barrier-Cluster-Heating Model. In: Journal of Optoelectronics and Advanced Materials – Vol. 16, Nos. 11-12, (2014), pp. 310-319 (in English)
22. Lukovičová, J. – Pavlendová, G.: Using Inverse Problem for Determining Temperature and Moisture-Dependent Thermal Properties of Porous Material. In: Machines, Technologies Materials – Vol. 205, Year IX, No. 2/2015, ISSN 1313-0226 (in English)
23. Baník, I. – Kubliha, M. – Labaš, V. – Lukovičová, J.: Optical Properties of Chalcogenide Glasses From the Point of View of the Barrier-Cluster-Heating Model. In ISNOG 2014: 19th International Symposium on Non-Oxide and New Optical Glasses. Jeju, South Korea, 24.-28.08.2014 – Jeju, 2014. – p. 270 (in English)
24. Labaš, V. – Legouera, M. – Kostka, P. – Kubliha, M. – Trnovcová, V. – Le Coq, D.: Electrical, Dielectric and Optical Properties of Sb₂O₃-Li₂O-MoO₃ Glasses. In: ISNOG

- 2014: 19th International Symposium on Non-Oxide and New Optical Glasses. Jeju, South Korea, 24.-28.08.2014 – Jeju, 2014. – p. 270 (in English)
25. Kostka, P. – Kubliha, M. – Klůčka, M. – Labaš, V. – Trnovcová, V. – Le Coq, D.: Electrical Conductivity, Dielectric Relaxation, and Optical Properties of PbCl₂-TeO₂-WO₃ Glasses. In: ISNOG 2014: 19th International Symposium on Non-Oxide and New Optical Glasses. Jeju, South Korea, 24.-28.08.2014 – Jeju, 2014. – p. 270 (in English)
 26. Lukovičová, J. – Pavlendová, G.: Using Inverse Problem for Determining Temperature and Moisture Dependent Thermal Properties of Porous Material. In: Machines, Technologies, Materials 2014 – 11th International Congress. Varna, Bulgaria 17.-20.09.2014. ISSN 1310-3946 (in English)
 27. Pavlendová, G. – Lukovičová, J.: Electro Osmosis: the Past and the Future in Civil Engineering. In: Physics Conference TIM14 – Physics without Frontiers, Timisoara, Romania, 2014 – Timisoara: West University of Timisoara, 20.-23.11.2014 (in English) <https://easychair.org/conferences/submission.cgi?submission=2037915;a=7610946>
 28. Lukovičová, J. – Pavlendová, G. – Baník, I. – Kubliha, M. – Štín, P.: Experimental Determination of Coupled Moisture and Temperature Caused Deformations of Innovative Plaster. In: Physics Conference TIM14 – Physics without Frontiers, Timisoara, Romania, 2014 – Timisoara: West University of Timisoara, 20.-23.11.2014, p. 1 (in English)
 29. <https://easychair.org/conferences/submission.cgi?submission=2037915;a=7610946>
 30. Baník, I. – Kubliha, M. – Pavlendová, G. – Lukovičová, J.: Mid-Gap Phenomena in Chalcogenide Glasses and Barrier-Cluster-Heating Model. In: Physics Conference TIM14 – Physics without Frontiers, Timisoara, Romania, 2014 – Timisoara: West University of Timisoara, 20.-23.11.2014 (in English)
 31. <https://easychair.org/conferences/submission.cgi?submission=2037915;a=7610946>
 32. Baník, I.: Photoluminescence in Disordered Semiconductors from the Point of View of the Barrier-Cluster-Heating Model. In: ICL2014 – 17th International Conference on Luminescence and Optical Spectroscopy of Condensed Matter– Wroclaw, Poland, 2014 – Wroclaw: 13.-18.07.2014 – ISBN 978-83-60043-14-1 (in English)