

1. Baník, Ivan: Barrier-cluster model - the base for understanding of the optical phenomena in non-crystalline semiconductors. In: Journal of Optoelectronics and Advanced Materials. - ISSN 1454-4164. - Vol. 11, Iss. 12 (2009), s. 1915-1930
2. Baník, Ivan: Photoconductivity in chalcogenide glasses on the base of the barrier-cluster model. In: Journal of Optoelectronics and Advanced Materials. - ISSN 1454-4164. - Vol. 11, Iss. 12 (2009), s. 1931-1945
3. Baník, Ivan: Relationship between optical absorption and photoluminescence in non-crystalline semiconductors. In: Journal of Optoelectronics and Advanced Materials. - ISSN 1454-4164. - Vol. 11, Iss. 2 (2009), s. 91-103
4. Čulík, František - Baník, Ivan: Determination of temperature field created by planar heat source in a solid body consisting of three parts in mutual thermal contact. In: International Journal of Thermal Sciences. - ISSN 1290-0729. - Vol. 48, No. 1 (2009), s. 204-208
5. Baník, Ivan: Band model of diffusion and the Meyer-Neldel rule. In: Journal of Non-Oxide Glasses. - ISSN 2605-6874. - Vol. 1, No. 4 (2009), s. 267-275
6. Baník, Ivan: On photoluminescence in chalcogenide glasses based on barrier-cluster model. In: Journal of Non-Oxide Glasses. - ISSN 2605-6874. - Vol. 1, No. 1 (2009), s. 6-18
7. Baník, Ivan: One way to explain the meyer-neldel rule. In: Chalcogenide letters [online]. - ISSN 1584-8663. - Vol. 6, No. 12 (2009), s. 629-633
8. Lukovičová, Jozefa - Pavlendová, Gabriela - Tisovičová, Antónia: Teaching physics at technical universities. In: L'éducation chrétienne et l'enseignement dans des pays européens après le IIe Concile de Vatican. - Fribourg : Association Internationale Sciences, 2009. - ISBN 978-2-9700690-5-8. - S. 29-37
9. Baník, Ivan - Lukovičová, Jozefa: Measurement of the Thermo-physical Parametes with Use of the Generalized Non-stationary Regime. In: Thermophysics 2009 : Proceedings, 29.-30.10.2009, Valtice, Česká republika. - : Brno University of Technology, 2009. - ISBN 978-80-214-3986-3. - S. 5-12
10. Čulík, František - Lukovičová, Jozefa: Diffusivity Determination from Measurement of the Time Development Temperature Inside a Sample. In: Thermophysics 2009 : Proceedings, 29.-30.10.2009, Valtice, Česká republika. - : Brno University of Technology, 2009. - ISBN 978-80-214-3986-3. - S. 26-34
11. Holúbek, Matúš - Mihalka, Peter - Matiašovský, Peter: Relationship between relative permittivity and thermal conductivity moisture dependence of calcium silicate boards. In: Thermophysics 2009 : Proceedings, 29.-30.10.2009, Valtice, Česká republika. - : Brno University of Technology, 2009. - ISBN 978-80-214-3986-3. - S. 43-48
12. Baník, Ivan - Pavlendová, Gabriela: Barrier-cluster model and hydrogenated amorphous silicon as possible base of the future solar energetics. In: Physical and material engineering 2009 : Proceedings of international workshop, Terchová, SR, 14.-16.9.2009. - Bratislava : STU v Bratislave, 2009. - ISBN 978-80-227-3193-5. - S. 5-20
13. Baník, Ivan: Barrier-cluster model and the photoconductivity in chalcogenide glasses in non-stationary regime. In: Physics of Materials '09 : Proceedings of Scientific Conference. Košice, Slovak Republic, 14.-16.10.2009. - Košice : TU, 2009. - ISBN 978-80-8086-122-3. - S. 94-100

14. Baník, Ivan: Meyer-Neldel rule in disordered semiconductors. In: APCOM 2009. Applied Physics of Condensed Matter : Proceedings of the 15th International Workshop. Bystrá, Slovak Republic, 24.-26.6.2009. - Žilina : Žilinská univerzita, 2009. - S. 288-291
15. Baník, Ivan: The photoluminescence-excitation characteristic of a stimulative radiation in chalcogenide glasses. In: APCOM 2009. Applied Physics of Condensed Matter : Proceedings of the 15th International Workshop. Bystrá, Slovak Republic, 24.-26.6.2009. - Žilina : Žilinská univerzita, 2009. - S. 131-135
16. Baník, Ivan: Vlnová optika netradične. In: Tvorivý učiteľ fyziky II : Národný festival fyziky 2009, Smolenice, 19.-22. apríl 2009. - Bratislava : SFS, 2009. - ISBN 978-80-969124-8-3. - S. 9-22
17. Húšťava, Štefan - Szarka, Ján: Possibilities of Using the Proportional and Scintillation Detectors for Measuring of Gamma Radiation in Environment : Proceedings of International Workshop. In: Physical and material engineering 2009 : Proceedings of international workshop, Terchová, SR, 14.-16.9.2009. - Bratislava : STU v Bratislave, 2009. - ISBN 978-80-227-3193-5. - S. 21-28
18. Krempaský, Július - Húšťava, Štefan - Valko, Pavol: Rádioaktivita ako možný indikátor fraktálnej štruktúry fyzikálneho vákua. In: Tvorivý učiteľ fyziky II : Národný festival fyziky 2009, Smolenice, 19.-22. apríl 2009. - Bratislava : SFS, 2009. - ISBN 978-80-969124-8-3. - S. 3-8
19. Lukovičová, Jozefa - Veselský, Juraj: Evaluation of the hot ball sensor for determining of moisture. In: Physical and material engineering 2009 : Proceedings of international workshop, Terchová, SR, 14.-16.9.2009. - Bratislava : STU v Bratislave, 2009. - ISBN 978-80-227-3193-5. - S. 87-89
20. Pavlenda, Pavel - Ličko, Miroslav - Pavlendová, Gabriela: Knowledge management and innovations in software organization. In: CO-MAT-TECH 2009. Industrial Engineering, Management and Quality for 21st century. [CD-ROM] : Proceedings of the 17th International Science Conference, Trnava 22.-23. October 2009. - Trnava : AlumniPress, 2009. - ISBN 978-80-8096-100-8. - S. 282-285
21. Pavlendová, Gabriela: Teaching physics at the faculty of civil engineering : Proceedings of International Workshop. In: Physical and material engineering 2009 : Proceedings of international workshop, Terchová, SR, 14.-16.9.2009. - Bratislava : STU v Bratislave, 2009. - ISBN 978-80-227-3193-5. - S. 47-53
22. Veselský, Juraj: Interrelationship Between Ultrasonic Velocity and Some Physical Properties of Sintered Silica Material : Proceedings of International Workshop. In: Physical and material engineering 2009 : Proceedings of international workshop, Terchová, SR, 14.-16.9.2009. - Bratislava : STU v Bratislave, 2009. - ISBN 978-80-227-3193-5. - S. 74-81
23. Veselský, Juraj: Fyzikálne princípy merania : Meranie teploty a tepelných veličín. - 1.vyd. - Bratislava : STU v Bratislave, 2009. - 78 s. - ISBN 978-80-227-3118-8