

Etapa a I-a. Cercetare aplicativă (06.12.2006 – 30.04.2007)

B. Alte lucrări comunicate sau publicate

1. Lingvay, I., Isoc, D., *Coroziunea in mediile construite si diagnosticarea ei*, Ed. Electra, Bucuresti, 2006, ISBN (10): 973-7728-62-9, ISBN (13): 978-973-7728-62-3.
2. Micu, D.D., Lingvay, I. Simion, E., *Modelarea și predicția fenomenelor de interferență în regim electrocinetic*, Ed. Electra, București, 2006, ISBN 978-973-77728-73-9.
3. Micu, D.D., Micu, D., Simion, E., Ceclan, A., *Stability studies for electric circuits exposed to perturbations. Numerical techniques*, In: International Conference on Electrical & Power Engineering, Iași, 2006.
4. Micu, D. D., Simion, E., Micu, D., Ceclan, A., Cret, L., Duma, D. *Numerical algorithm for the accurate evaluation of the induced voltages in a pipeline*, 6th International Conference on Computational Electromagnetics, Aachen, Germany, April 4-6, 2006, pp. 230-232.
5. Micu, D.D., Simion, E., Lingvay, I., *Theoretical overview and algorithms for solving interference problems. Overhead Power Lines – Underground Pipelines*, 5rd International Conference Study and control of corrosion in the perspective of sustainable development of urban distribution grids, 18-20 May, Tg. Mures, 2006, pp. 226-236.
6. Szabó, B., Kirizsán, I., *The Safety of the Historic Load-Bearing Structures*, In: Historic Structures – 10th International Scientific Conference. Safety of Historic Load-Bearing Structures, Cluj Napoca, 2006, pp.5-17.
7. Szabó B., Kirizsán Im. Kirizsán, Il., Vass L., *The Improvement of the Safety of the Vaults with Lime Treatment*, In: Historic Structures – 10th International Scientific Conference. Safety of Historic Load-Bearing Structures, Cluj Napoca, 2006, pp. 47-27.
8. Szabó, B., Kirizsán Im., Bayka L., Vass, L., *Roof Structure Safety of the Huet Square Lutheran Church, Sibiu*, In: Historic Structures – 10th International Scientific Conference. Safety of Historic Load-Bearing Structures, Cluj Napoca, 2006, pp. 58-81.
9. Vass, L., Kirizsán, Im., Szabó, B., *Interventions into the Roof Structure of the Asylum for Elderly People, Sibiu*, In: Historic Structures – 10th International Scientific Conference. Safety of Historic Load-Bearing Structures, Cluj Napoca, 2006, pp.82-89.
10. Bayka, L., Socaciu, N., Szabó, B., *The National George Coșbuc High School from Năsăud, Roof Structure Intervention*, In: Historic Structures – 10th International Scientific Conference. Safety of Historic Load-Bearing Structures, Cluj Napoca, 2006, pp.90-96.

11. Szabó, B.G., Restoration of Historic Roof Structures on Common Rafters and Tie-Beams with Collars, In: Structural Analysis of Historical Constructions, P.B. Lourenço, P.B., Roca,P., Modena,C., Agrawal, S. (Eds.), New Delhi, 2006.
12. Kirizsán, Im., Gothic Roof Structures Modelling, In: Structural Analysis of Historical Constructions, P.B. Lourenço, P.B., Roca,P., Modena,C., Agrawal, S. (Eds.), New Delhi, 2006.