

PUBLICATION LIST OF ASSOC. PROF. DR. ALEKSANDAR GEORGIEV

Seasonal Ground Heat Accumulation and Ground Source Heat Pumps:

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- 2.** P. Roth, **A. Georgiev**, A. Busso, E. Barraza. First In-situ Determination of Ground and Borehole Thermal Properties in Latin America. "**Renewable Energy**", 2004, V. 29 (12) p. 1947-1963.
- 3.** **A. Georgiev**, S. Tabakova, R. Popov, Y. Todorov. Bulgarian Variant of a Mobile Installation for Ground Thermal Properties Determination. Progress in Development and Application of Renewable Energy, National Taiwan University, First Edition 2009, ISBN 978-986-01-8796-0, pp. 197-208.
- 4.** J. F. Urchueguia, P. Atanasov, **A. Georgiev**. A Mobile Thermal Response Test Facility for Heat Injection and Extraction at the Polytechnic University of Valencia. J. of Fundamental Sciences and Applications, Vol. 15, 2009, Proc. of the Int. Scientific Conf. „Advanced Manufacturing Technologies”, AMTECH’09, pp. 297-303.
- 5.** **A. Georgiev**, R. Popov, S. Stavrev. Borehole for Implementing of Thermal Response Test in the Technical University Sofia, branch Plovdiv. Proc. of the 4th Int. Scientific Conference “Energy Efficiency and Agricultural Engineering”, 1-3 October, 2009, Rousse, Bulgaria, p. 525 – 530.
- 6.** **A. Georgiev**, R. Popov, S. Tabakova. Computer simulation of ground thermal properties. Proc. of the 11th Nat. Congress on Theoretical and Appl. Mechanics, 2 - 5 Sept. 2009, Borovets, Bulgaria, Georgiev_128.pdf.
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- 12.** A. Busso, **A. Georgiev**, P. Roth. Underground Thermal Energy Storage - First Thermal Response Test in South America. Proceeding of the **International Congress "RIO 3 - World Climate and Energy Event"**, 1 - 5 December 2003, Rio de Janeiro, Brazil.
- 13.** A. Ortiz, **A. Georgiev**, P. Roth, A. Busso. Underground Thermal Energy Storage - Determination of Soil Thermal Properties. "Forum de Energía" de Novo Hamburgo, Brasil, 22 - 25 de Julio, 2003.
- 14.** Y. Kartelov, **A. Georgiev**, S. Tabakova, P. Roth, A. Busso. Consideration of the Ground Thermal Properties Determination as a Base of Soil Accumulation. Thermo techniques for the mode of life, N° 5, 2003, p. 9 – 12 (in Bulgarian).
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