

ISI proceedings

1. Iernutan, Razvan Andrei; **Babota, Florin** "Autoclaved Cellular Concrete (ACC) Masonry with Vertical Hollows Confined with Disperse Reinforced Concrete" Procedia Engineering Volume: 181 Pages: 300-307 Published: 2017
2. **Babota, F.**; Iernutan, R.; Moga, L. M.; Munteanu, C.; Tamas, FL. "Determining the Optimal Dimensions of Fixed Shadowing Systems in View of Diminishing the Energy Consumption of the Buildings in Romania" MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM Pages: 117-122 Published: 2017
3. Moga, L; Munteanu, C.; Moga, I.; **Babota, F.**; Tamas, F "Is a Green Roof an Effective Solution for Reducing Energy Consumption?" MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM Pages: 203-208 Published: 2017
4. Munteanu, C.; Moga, L.; Tamas, FL.; Tamas-Gavrea, DR.; Suciu, M.; **Babota, F.** "Study on the Acoustic Quality of the "Betania" Church from Cluj-Napoca " MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM Pages: 215-220 Published: 2017
5. Tamas, FL.; Moga, LM; Munteanu, C.; Taus, D.; **Babota, F.** "The Multi-Criteria Analysis of the Waterproof Rehabilitation Methods of the Buildings' Infrastructure" MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM Pages: 267-272 Published: 2017
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7. **F. Babota**, R. Iernutan "COMPARATIVE CONSUMPTION AND COST ANALYSIS OF HEATING USING CENTRAL HEATING UNIT (CHU) RESPECTIVELY BY CONDENSATION CENTRAL HEATING UNIT (CCHU) FOR BUILDINGS LOCATED IN ROMANIA" SGEM2017 Conference Proceedings, ISBN 978-619-7408-10-2 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 53, 93-100 pp, DOI: 10.5593/sgem2017/53/S21.012
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9. L. Moga, I. Moga, A. Abrudan, **F. Babota**, C. Munteanu "THERMAL PERFORMANCE OF INSULATED METAL PANEL SYSTEMS" SGEM2017 Vienna GREEN Conference Proceedings, ISBN 978-619-7408-29-4 / ISSN 1314-2704, 27 - 29 November, 2017, Vol. 17, Issue 63, 1073-1078 pp; DOI: 10.5593/sgem2017H/63/S27.133

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1. **Babota, Florin.** "Increase Energy Efficiency and Comfort in Homes by Incorporating Passive Solar Design Features." The Bulletin of the Polytechnic Institute of Jassy, Construction. Architecture Section 60.1 (2014): 175-186.
2. **Babota, Florin.** "Mechanical Ventilation Systems with Heat Recovery for Refurbishment Projects and New Buildings." Buletinul Institutului Politehnic din Iasi. Sectia Constructii, Arhitectura 60.2 (2014): 39.

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