



UNIVERSITÀ DEGLI STUDI DELL'AQUILA
Prof. ANDREA SILVESTRI
Curriculum scientifico

(Aggiornato il 25/09/2018)

A. Prudenzi, V. Caracciolo, A. Silvestri, "Identification of electrical load typical patterns in hospital for supporting energy management strategies?", Proc. Of IFHE 2008, ottobre 20-22, 2008, Barcelona, Spain.

A. Prudenzi, A. Silvestri, M.Regoli "A Residential Electric Load Simulator to Support Demand Management Strategies in Competitive Electricity Markets?", EEDAL'09 5th International Conference on Energy in Domestic Appliance and Lighting, June 16-18, 2009 in Berlin, Germany.

A. Prudenzi, A. Silvestri, V. Caracciolo "Electrical Load Analysis in a Hospital Complex?", IEEE POWERTECH'09 Innovative Ideas toward the Electrical Grids of the Future, 28 June-2 July, 2009 in Bucarest, Romania.

A. Prudenzi, M.Regoli, A.Silvestri "Predicting Demand Response of Residential End Use through a Psychological Model of Electricity Demand? IEEE-PES/IAS Conference on SUSTAINABLE ALTERNATIVE ENERGY , September 28-30, 2009in Valencia, Spain.

A. Prudenzi ,M.C. Falvo, A. Silvestri "Identification of cost effective energy saving measures in building through a software tool?"
2009 IEEE Industry Applications Annual Meeting, October 4-8, 2009, in Houston, TX, USA

A. Prudenzi, A. Silvestri, R. Lamedica, M.C. Falvo, M. Regoli "A domestic electric load simulator including psychological aspects of demand? Proc. Of IEEE PES General Meeting
2010 "Power Systems Engineering in Challenging Times"Minneapolis, Minnesota USA July 25 - 29, 2010

A. Prudenzi, A. Silvestri, M. Regoli "An electric load simulator for psychological aspects of demand?", The First European Conference Energy Efficiency and Behaviour 18-20 October 2009, Maastricht

A. Prudenzi, A. Silvestri, R. Lamedica, M. C. Falvo, M. Regoli "Simulation of the Italian Domestic Household's Daily Load Shape through a Psychological Model of Demand: Application to Standby Power Demand? ,EEDAL 2011 24-26 May 2011, Copenhagen, Denmark

A. Prudenzi, A. Silvestri, R. Lamedica, M. C. Falvo, U. Grasselli, M. Regoli

“Standby Power End Users and Their Demand Management Impact on Household’s Load Shape” PES GM 201 24 ? 28 July 2011 in Detroit, Michigan, USA

A. Prudenzi, A. Silvestri, G. Lucci, M. Regoli “Analysis of Residential Standby Power Demand Control through a Psychological Model of Demand”, EEEIC 11 8-11 May 2011, Rome, Italy

A. Prudenzi, A. Silvestri, G. Lucci “DSM Impact Prediction Through a Model of the Italian Residential End-Use”, ISAP 2011 25-28 September in Hersonissos, Crete.

A. Prudenzi, A. Silvestri “Simulation of DSM Actions Impact Prediction on Residential Daily Load Shape”, UPEC 2011 5- 8 September 2011 in Soest, Germany.