

LIST

of papers produced within the research project PRIN2015 “Clean Heating and Cooling Technologies for an Energy Efficient Smart Grid”, Prot. 2015M8S2PA

2016

2017

Paper #1

A.Arteconi, F.Polonara. Demand side management in refrigeration applications, Int. J. of Heat and Technology, Vol. 35, Special issue 1, September 2017, pp. S58-S63

DOI: http://www.iieta.org/sites/default/files/Journals/IJHT/35.Sp01_08.pdf

http://www.iieta.org/sites/default/files/Journals/IJHT/35.Sp01_08.pdf

2018

2019

Paper #2

A.Mugnini, G.Coccia, F.Polonara, A.Arteconi. Potential of District Cooling Systems: A Case Study on Recovering Cold Energy from Liquefied Natural Gas Vaporization. Energies, 2019, 12(15), 3027.

<https://doi.org/10.3390/en12153027>

Paper #3

A.Arteconi, A.Mugnini, F.Polonara. Energy flexible buildings: A methodology for rating the flexibility performance of buildings with electric heating and cooling systems, Applied Energy, Volume 251, 1 October 2019, Article number 113387

DOI: 10.1016/j.apenergy.2019.113387

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Paper #4

G.Coccia, A.Arteconi, P.D’Agaro, F.Polonara, G.Cortella. Demand side management of a commercial refrigeration system with cold thermal energy storage, Proceedings of the 25th International Congress of Refrigeration, Montreal, Quebec, August 2019, Manuscript ID: B2_1088.

DOI 10.18462/iir.icr.2019.1088

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