

Piero Danti

List of Publications by Year in descending order

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13
papers

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citations

1937685

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1872680

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docs citations

13
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112
citing authors

#	ARTICLE	IF	CITATIONS
1	Design Optimization of a Heat Thermal Storage Coupled with a Micro-CHP for a Residential Case Study. Energy Procedia, 2016, 101, 830-837.	1.8	8
2	Performance Comparison Among Gas Heat Pump, Electric Heat Pump and Conventional Thermal Devices in Tertiary Sector Applications. Energy Procedia, 2016, 101, 416-423.	1.8	6
3	Performance Analysis of an Optimization Management Algorithm on a Multi-generation Small Size Power Plant. Energy Procedia, 2016, 101, 566-573.	1.8	6
4	Analysis of the Coupling Between CHP and EHP in an Office Building Applied to the Italian Energy Market. Energy Procedia, 2016, 101, 558-565.	1.8	4
5	Effects of the load forecasts mismatch on the optimized schedule of a real small-size smart prosumer. Energy Procedia, 2017, 126, 406-413.	1.8	4
6	Experimental results of the optimized management of an EMS-equipped small-size prosumer. Energy Procedia, 2018, 148, 679-686.	1.8	3
7	Thermal-electric decoupling approach for a medium-size CHP system: electric storage vs thermal storage, economic comparison with different constraints. Energy Procedia, 2018, 148, 559-566.	1.8	2
8	Comparison between two different efficiency improvement approaches for an obsolete small-size multi-generation plant. Energy Procedia, 2018, 148, 583-590.	1.8	1
9	Experimental results of the influence of environmental conditions on the performance of a small-size ICE-based CHP. AIP Conference Proceedings, 2019, , .	0.4	1
10	Learning Curves: A Novel Approach for Robustness Improvement of Load Forecasting. Engineering Proceedings, 2021, 5, .	0.4	1
11	EMS optimized management of a CHP: Impact of performance curve uncertainties. AIP Conference Proceedings, 2019, , .	0.4	0
12	A price-based approach for influencing distributed resources in the participation to the grid ancillary market. AIP Conference Proceedings, 2019, , .	0.4	0
13	Experimental Data of a Small-Size Gas ICE Driven Heat Pump (GHP) and Comparison of the Environmental Performance with an Electric Heat Pump. , 0, , .		0