

Eduardo Antonio Pina

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

191
citations

1162367

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1372195

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g-index

18
all docs

18
docs citations

18
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and thermoeconomic analysis of a solar parabolic trough "ORC" Biomass cooling plant for a commercial center. Solar Energy, 2021, 215, 92-107.	2.9	39
2	Assessing the influence of legal constraints on the integration of renewable energy technologies in polygeneration systems for buildings. Renewable and Sustainable Energy Reviews, 2021, 149, 111382.	8.2	19
3	Optimization and sensitivity analyses of a combined cooling, heat and power system for a residential building. Thermal Science, 2021, 25, 3969-3986.	0.5	2
4	A multiperiod multiobjective framework for the synthesis of trigeneration systems in tertiary sector buildings. International Journal of Energy Research, 2020, 44, 1140-1166.	2.2	11
5	Comparative Analysis and Design of a Solar-Based Parabolic Trough"ORC Cogeneration Plant for a Commercial Center. Energies, 2020, 13, 4807.	1.6	7
6	Tackling thermal integration in the synthesis of polygeneration systems for buildings. Applied Energy, 2020, 269, 115115.	5.1	16
7	Thermoeconomic cost allocation in simple trigeneration systems including thermal energy storage. Energy, 2018, 153, 170-184.	4.5	22
8	Allocation of economic costs in trigeneration systems at variable load conditions including renewable energy sources and thermal energy storage. Energy, 2018, 151, 633-646.	4.5	19
9	Opportunities for the Integration of Solar Thermal Heat, Photovoltaics and Biomass in a Brazilian Hospital. , 2018, , .		0
10	Reduction of process steam demand and water-usage through heat integration in sugar and ethanol production from sugarcane " Evaluation of different plant configurations. Energy, 2017, 138, 1263-1280.	4.5	41
11	Multicriteria Synthesis of Trigeneration Systems Assisted With Renewable Energy Sources and Thermal Energy Storage. , 2017, , .		0
12	Optimal operation and marginal costs in simple trigeneration systems including thermal energy storage. Energy, 2017, 135, 788-798.	4.5	11
13	A Multicriteria Approach for the Integration of Renewable Energy Technologies and Thermal Energy Storage to Support Building Trigeneration Systems. , 2017, , .		2
14	Thermoeconomic Analysis of Cogeneration Systems Assisted with Solar Thermal Heat and Photovoltaics. , 2016, , .		1
15	Proposals to Maximize Electricity Generation From Sugar Cane in Brazil. , 2014, , .		0
16	Integrating Renewable Energy Technologies and Thermal Energy Storage to Support Building Trigeneration Systems: A Multicriteria Approach. Jornadas De JA ³ venes Investigadores Del I3A, 0, 5, .	0.0	0