

Luis PÃ©rez-Lombard MartÃ­n de Oliv

List of Publications by Year in descending order

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17
papers

5,811
citations

623188

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887659

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17
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17
docs citations

17
times ranked

5864
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on buildings energy information: Trends, end-uses, fuels and drivers. Energy Reports, 2022, 8, 626-637.	2.5	213
2	A cross-country review on energy efficiency drivers. Applied Energy, 2021, 289, 116681.	5.1	16
3	Revisiting Kaya Identity to define an Emissions Indicators Pyramid. Journal of Cleaner Production, 2021, 317, 128328.	4.6	8
4	Fitting conduction transfer function method to low Fourier numbers: application to ground-coupled floors. Journal of Building Performance Simulation, 2015, 8, 424-434.	1.0	1
5	A new RC and g-function hybrid model to simulate vertical ground heat exchangers. Renewable Energy, 2015, 78, 631-642.	4.3	24
6	Revisiting energy efficiency fundamentals. Energy Efficiency, 2013, 6, 239-254.	1.3	68
7	Improving direct solar shading calculations within building energy simulation tools. Journal of Building Performance Simulation, 2013, 6, 437-448.	1.0	15
8	Development of an energy management system for a naphtha reforming plant: A data mining approach. Energy Conversion and Management, 2013, 67, 217-225.	4.4	38
9	Improving energy efficiency in a naphtha reforming plant using Six Sigma methodology. Fuel Processing Technology, 2012, 103, 110-116.	3.7	17
10	A Decision Support System for consumption optimization in a naphtha reforming plant. Computers and Chemical Engineering, 2012, 44, 1-10.	2.0	2
11	Constructing HVAC energy efficiency indicators. Energy and Buildings, 2012, 47, 619-629.	3.1	39
12	Decision system based on neural networks to optimize the energy efficiency of a petrochemical plant. Expert Systems With Applications, 2012, 39, 9860-9867.	4.4	29
13	The map of energy flow in HVAC systems. Applied Energy, 2011, 88, 5020-5031.	5.1	109
14	A review of HVAC systems requirements in building energy regulations. Energy and Buildings, 2011, 43, 255-268.	3.1	189
15	Transient heat conduction in multi-layer walls: An efficient strategy for Laplace's method. Energy and Buildings, 2010, 42, 541-546.	3.1	26
16	A review of benchmarking, rating and labelling concepts within the framework of building energy certification schemes. Energy and Buildings, 2009, 41, 272-278.	3.1	342
17	A review on buildings energy consumption information. Energy and Buildings, 2008, 40, 394-398.	3.1	4,675