

Ylenia Cascone

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

521
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	The early design stage of a building envelope: Multi-objective search through heating, cooling and lighting energy performance analysis. <i>Applied Energy</i> , 2015, 154, 577-591.	10.1	237
2	Optimisation analysis of PCM-enhanced opaque building envelope components for the energy retrofiting of office buildings in Mediterranean climates. <i>Applied Energy</i> , 2018, 211, 929-953.	10.1	76
3	Experimental Analysis of an Advanced Dynamic Glazing Prototype Integrating PCM and Thermotropic Layers. <i>Energy Procedia</i> , 2014, 48, 1272-1281.	1.8	47
4	Calculation procedure of the shading factor under complex boundary conditions. <i>Solar Energy</i> , 2011, 85, 2524-2539.	6.1	34
5	Potentialities of a Low Temperature Solar Heating System Based on Slurry Phase Change Materials (PCS). <i>Energy Procedia</i> , 2014, 62, 355-363.	1.8	20
6	Responsive glazing systems: Characterisation methods and winter performance. <i>Solar Energy</i> , 2017, 155, 372-387.	6.1	20
7	Energy Assessment of A Pcm Embedded Plaster: Embodied Energy Versus Operational Energy. <i>Energy Procedia</i> , 2015, 78, 3210-3215.	1.8	19
8	Estimation of the Thermal Properties of PCMs through Inverse Modelling. <i>Energy Procedia</i> , 2015, 78, 1714-1719.	1.8	19
9	Thermal and optical characterisation of dynamic shading systems with PCMs through laboratory experimental measurements. <i>Energy and Buildings</i> , 2018, 163, 92-110.	6.7	19
10	The Impact of an Ideal Dynamic Building Envelope on the Energy Performance of Low Energy Office Buildings. <i>Energy Procedia</i> , 2014, 58, 185-192.	1.8	12
11	Enthalpy-temperature Evaluation of Slurry Phase Change Materials with T-history Method. <i>Energy Procedia</i> , 2015, 78, 1877-1882.	1.8	11
12	Ethical issues of monitoring sensor networks for energy efficiency in smart buildings: a case study. <i>Energy Procedia</i> , 2017, 134, 337-345.	1.8	7