

Ellika Taveres-Cachat

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

214
citations

1477746
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1588620
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g-index

8
all docs

8
docs citations

8
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodology to improve the performance of PV integrated shading devices using multi-objective optimization. <i>Applied Energy</i> , 2019, 247, 731-744.	5.1	78
2	Responsive building envelope concepts in zero emission neighborhoods and smart cities - A roadmap to implementation. <i>Building and Environment</i> , 2019, 149, 446-457.	3.0	68
3	Balancing competing parameters in search of optimal configurations for a fix louvre blade system with integrated PV. <i>Energy Procedia</i> , 2017, 122, 607-612.	1.8	25
4	Ten questions concerning co-simulation for performance prediction of advanced building envelopes. <i>Building and Environment</i> , 2021, 191, 107570.	3.0	25
5	Co-simulation and validation of the performance of a highly flexible parametric model of an external shading system. <i>Building and Environment</i> , 2020, 182, 107111.	3.0	8
6	Exploring the impact of problem formulation in numerical optimization: A case study of the design of PV integrated shading systems. <i>Building and Environment</i> , 2021, 188, 107422.	3.0	7
7	Investigating the performance of a hybrid PV integrated shading device using multi-objective optimization. <i>Journal of Physics: Conference Series</i> , 2019, 1343, 012086.	0.3	2
8	Assessing Responsive Building Envelope Designs through Robustness-Based Multi-Criteria Decision Making in Zero-Emission Buildings. <i>Energies</i> , 2022, 15, 1314.	1.6	1