Ellika Taveres-Cachat

List of Publications by Year in Descending Order

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8 papers	114 citations	5 h-index	8 g-index
8 ext. papers	165 ext. citations	5.3 avg, IF	3.53 L-index

#	Paper	IF	Citations
8	Assessing Responsive Building Envelope Designs through Robustness-Based Multi-Criteria Decision Making in Zero-Emission Buildings. *Energies*, **2022**, 15, 1314	3.1	
7	Ten questions concerning co-simulation for performance prediction of advanced building envelopes. *Building and Environment*, **2021**, 191, 107570	6.5	7
6	Exploring the impact of problem formulation in numerical optimization: A case study of the design of PV integrated shading systems. *Building and Environment*, **2021**, 188, 107422	6.5	5
5	Co-simulation and validation of the performance of a highly flexible parametric model of an external shading system. *Building and Environment*, **2020**, 182, 107111	6.5	3
4	A methodology to improve the performance of PV integrated shading devices using multi-objective optimization. *Applied Energy*, **2019**, 247, 731-744	10.7	42
3	Investigating the performance of a hybrid PV integrated shading device using multi-objective optimization. *Journal of Physics: Conference Series*, **2019**, 1343, 012086	0.3	2
2	Responsive building envelope concepts in zero emission neighborhoods and smart cities - A roadmap to implementation. *Building and Environment*, **2019**, 149, 446-457	6.5	39
1	Balancing competing parameters in search of optimal configurations for a fix louvre blade system with integrated PV. *Energy Procedia*, **2017**, 122, 607-612	2.3	16