

Jan-Frederik Flor

List of Publications by Year in descending order

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papers

168
citations

1683934
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1588896
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9
all docs

9
docs citations

9
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on designed fins-enhanced phase change materials system for thermal management of a novel building integrated concentrating PV. Applied Energy, 2018, 225, 696-709.	5.1	60
2	Analysis of the daylight performance of window integrated photovoltaics systems. Renewable Energy, 2020, 145, 153-163.	4.3	49
3	Optical aspects and energy performance of switchable ethylene-tetrafluoroethylene (ETFE) foil cushions. Applied Energy, 2018, 229, 335-351.	5.1	30
4	Switching daylight: Performance prediction of climate adaptive ETFE foil façades. Building and Environment, 2022, 209, 108650.	3.0	14
5	Virtual reality as a tool for evaluating user acceptance of view clarity through ETFE double-skin façades. Energy and Buildings, 2021, 231, 110554.	3.1	8
6	Dynamic environmental control mechanisms for pneumatic foil constructions. E3S Web of Conferences, 2017, 22, 00048.	0.2	3
7	Numerical investigations on the thermal performance of adaptive ETFE foil cushions. Energy Procedia, 2019, 158, 3191-3195.	1.8	3
8	Numerical study of a thermal storage tank enclosed PCM capsules. IOP Conference Series: Materials Science and Engineering, 2019, 556, 012013.	0.3	1
9	Estructuras de membrana en los trópicos: tecnología de construcción y adaptación climática. RevistArquis, 2019, 9, 82-111.	0.1	0