

Xu Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2849912/publications.pdf>

Version: 2024-02-01

8
papers

289
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Daylight availability assessment and its potential energy saving estimation –A literature review. Renewable and Sustainable Energy Reviews, 2015, 52, 494-503.	16.4	137
2	A novel solar multifunctional PV/T/D system for green building roofs. Energy Conversion and Management, 2015, 93, 63-71.	9.2	52
3	Application of RELUX simulation to investigate energy saving potential from daylighting in a new educational building in UK. Energy and Buildings, 2014, 74, 191-202.	6.7	35
4	A study on use of miniature dielectric compound parabolic concentrator (dCPC) for daylighting control application. Building and Environment, 2014, 74, 75-85.	6.9	33
5	A study on incorporation of transpired solar collector in a novel multifunctional PV/Thermal/Daylighting (PV/T/D) panel. Solar Energy, 2018, 165, 90-99.	6.1	15
6	A discussion of inner south projection angle for performance analysis of dielectric compound parabolic concentrator. Solar Energy, 2015, 113, 101-113.	6.1	10
7	An Outdoor Experiment of a Lens-Walled Compound Parabolic Concentrator Photovoltaic Module on a Sunny Day in Nottingham. Journal of Solar Energy Engineering, Transactions of the ASME, 2014, 136, .	1.8	4
8	Improving angular acceptance of stationary low-concentration photovoltaic compound parabolic concentrators using acrylic lens-walled structure. Journal of Renewable and Sustainable Energy, 2014, 6, 013122.	2.0	3