

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