

# Ion Visa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3080719/publications.pdf>

Version: 2024-02-01

12  
papers

220  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the renewable energy mix in a building toward the nearly zero energy status. Energy and Buildings, 2014, 68, 72-78.	6.7	63
2	Novel triangle flat plate solar thermal collector for facades integration. Renewable Energy, 2019, 143, 252-262.	8.9	52
3	Design and experimental optimisation of a novel flat plate solar thermal collector with trapezoidal shape for facades integration. Applied Thermal Engineering, 2015, 90, 432-443.	6.0	49
4	Analysis of the Conversion Efficiency of Five Types of Photovoltaic Modules During High Relative Humidity Time Periods. IEEE Journal of Photovoltaics, 2018, 8, 1716-1724.	2.5	17
5	Modeling and Optimization of the Global Solar Irradiance Collecting Efficiency. International Journal of Green Energy, 2015, 12, 743-755.	3.8	15
6	Solar Energy Conversion Systems in the Built Environment. Green Energy and Technology, 2020, , .	0.6	13
7	Yearly Electrical Energy Assessment of a Photovoltaic Platform/Geothermal Heat Pump Prosumer. Energies, 2021, 14, 3776.	3.1	4
8	Implementing Renewable Energy Systems in Nearly Zero Energy Communities. Springer Proceedings in Energy, 2018, , 3-24.	0.3	3
9	Achieving the Sustainable Development Goals Through Education on Renewable Energy. Mechanisms and Machine Science, 2022, , 87-96.	0.5	1
10	Comparative Analysis of Software Accuracy in Photovoltaic Energy Estimation for a Temperate Mountain Climate. Springer Proceedings in Energy, 2020, , 125-139.	0.3	1
11	Experimental Assessment Of The Tilt Angle Influence On The Solar Thermal Collectors Performance. , 2020, , .		1
12	Optimum Tilt Angle of Solar Thermal Collectors At Sea. , 2020, , .		1