

Evangelos I Sakellariou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5870806/publications.pdf>

Version: 2024-02-01

7
papers

178
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimentally validated, transient model for sheet and tube PVT collector. <i>Solar Energy</i> , 2018, 174, 709-718.	6.1	55
2	PVT based solar assisted ground source heat pump system: Modelling approach and sensitivity analyses. <i>Solar Energy</i> , 2019, 193, 37-50.	6.1	43
3	Simulation and experimental performance analysis of a modified PV panel to a PVT collector. <i>Solar Energy</i> , 2017, 155, 715-726.	6.1	27
4	Energy performance indexes for solar assisted ground source heat pump systems with photovoltaic-thermal collectors. <i>Applied Energy</i> , 2020, 272, 115241.	10.1	25
5	Energy and economic evaluation of a solar assisted ground source heat pump system for a north Mediterranean city. <i>Energy and Buildings</i> , 2021, 231, 110640.	6.7	17
6	Energy, economic and emission assessment of a solar assisted shallow earth borehole field heat pump system for domestic space heating in a north European climate. <i>Geothermics</i> , 2021, 95, 102159.	3.4	10
7	Improving the Electrical Efficiency of the PV Panel via Geothermal Heat Exchanger: Mathematical Model, Validation and Parametric Analysis. <i>Energies</i> , 2021, 14, 6415.	3.1	1