

Toufik Arrif

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

58
citations

1683354

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1872312

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8
docs citations

8
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimisation of heliostat field layout for solar power tower systems using iterative artificial bee colony algorithm: a review and case study. International Journal of Ambient Energy, 2021, 42, 65-80.	1.4	18
2	Design optimization of a solar tower power plant heliostat field by considering different heliostat shapes. International Journal of Energy Research, 2020, 44, 11524-11541.	2.2	15
3	GA-GOA hybrid algorithm and comparative study of different metaheuristic population-based algorithms for solar tower heliostat field design. Renewable Energy, 2022, 192, 745-758.	4.3	10
4	Optical performance study of different shapes of solar cavity receivers used in central receiver system plant. International Journal of Ambient Energy, 2021, 42, 81-95.	1.4	7
5	Heliostat field optimization and comparisons between biomimetic spiral and radial-staggered layouts for different heliostat shapes. Solar Energy, 2022, 238, 162-177.	2.9	7
6	Optical Simulation of Different Cavity Receivers Shape Used in Solar Tower Power Plant. Green Energy and Technology, 2018, , 637-649.	0.4	1
7	Numerical simulation study on the heat transfer of a spiral tube receiver designed to a thermal power tower. , 2013, , .		0
8	Modeling of Wind Loads on Heliostats Installed in South Algeria for Various Pylon Heights. Green Energy and Technology, 2018, , 345-355.	0.4	0