

# Toufik Arrif

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5800109/publications.pdf>

Version: 2024-02-01

8  
papers

58  
citations

1683354

5  
h-index

1872312

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

37  
citing authors

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