

Almoataz M Algazzar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

236

citations

5

h-index

8

g-index

8

ext. papers

406

ext. citations

5.7

avg, IF

3.64

L-index

#	Paper	IF	Citations
7	Productivity Modeling Enhancement of a Solar Desalination Unit with Nanofluids Using Machine Learning Algorithms Integrated with Bayesian Optimization. <i>Energy Technology</i> , 2021 , 9, 2100189	3.5	3
6	Performance enhancement of tubular solar still using nano-enhanced energy storage material integrated with v-corrugated aluminum basin, wick, and nanofluid. <i>Journal of Energy Storage</i> , 2021 , 41, 102933	7.8	16
5	Nano-enhanced cooling techniques for photovoltaic panels: A systematic review and prospect recommendations. <i>Solar Energy</i> , 2021 , 227, 259-272	6.8	3
4	New hydrogel materials for improving solar water evaporation, desalination and wastewater treatment: A review. <i>Desalination</i> , 2020 , 491, 114564	10.3	66
3	Performance enhancement of stepped double slope solar still by using nanoparticles and linen wicks: Energy, exergy and economic analysis. <i>Applied Thermal Engineering</i> , 2020 , 174, 115278	5.8	54
2	A mini review of techniques used to improve the tubular solar still performance for solar water desalination. <i>Chemical Engineering Research and Design</i> , 2019 , 124, 204-212	5.5	86
1	Fabrication techniques of polymeric nanocomposites: A comprehensive review. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 095440622110556	1.3	7