

Dhafer Manea Hachim AL-Hasnawi

List of Publications by Year in descending order

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papers

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citations

2258059

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1872680

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11
all docs

11
docs citations

11
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study of the Performance of Cylindrical Solar Still with a Hemispherical Dome. Smart Science, 2021, 9, 30-39.	3.2	8
2	Eco-friendly dye sensitized solar cell using natural dye with solid polymer electrolyte as hole transport material. Materials Today: Proceedings, 2021, 34, 760-766.	1.8	7
3	Review on the types of solar stills. IOP Conference Series: Materials Science and Engineering, 2020, 928, 022046.	0.6	4
4	Simulation analysis of thermal performance of the solar air/water collector by using computational fluid dynamics. E3S Web of Conferences, 2020, 180, 02015.	0.5	3
5	Enhancing the Productivity of Tubular Solar Still by Using the Phase Change Material. Arabian Journal for Science and Engineering, 2021, 46, 11645.	3.0	3
6	Novel Technique for Photovoltaic Solar Cell Efficiency Enhancements by Coating with Chlorophyll. Journal of Physics: Conference Series, 2018, 1032, 012023.	0.4	2
7	New eco-friendly coating for the higher temperature solar cell by nano-composite. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-15.	2.3	2
8	Experimental Study of the Performance of A Flat Plate Solar Water Heater. , 2019, , .		1
9	Performance of double pass unglazed transpired collectors with energy storage in phase change materials during days with different radiative regimes. Sustainable Energy Technologies and Assessments, 2021, 46, 101309.	2.7	1
10	Improvement of a Flanged Diffuser Augmented Wind Turbine Performance by Modifying the Rotor Blade Aerodynamic Design. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2020, 72, 124-137.	0.6	1
11	Study of Two Layers Horizontal Ground Heat Exchanger Performance Under a Different Operation Mode. IOP Conference Series: Materials Science and Engineering, 2020, 928, 022043.	0.6	0