

Am Elbreki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5329118/publications.pdf>

Version: 2024-02-01

15
papers

495
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropower system optimization for the telecommunication towers based on various renewable energy sources. International Journal of Electrical and Computer Engineering, 2022, 12, 1069.	0.7	2
2	Revitalizing operational reliability of the electrical energy system in Libya: Feasibility analysis of solar generation in local communities. Journal of Cleaner Production, 2021, 279, 123647.	9.3	19
3	Experimental and economic analysis of passive cooling PV module using fins and planar reflector. Case Studies in Thermal Engineering, 2021, 23, 100801.	5.7	49
4	An innovative technique of passive cooling PV module using lapping fins and planner reflector. Case Studies in Thermal Engineering, 2020, 19, 100607.	5.7	48
5	Performance study on photovoltaic/thermal solar-assisted heat pump system. Journal of Thermal Analysis and Calorimetry, 2019, 136, 79-87.	3.6	46
6	Thermodynamic analysis of new concepts for enhancing cooling of PV panels for grid-connected PV systems. Journal of Thermal Analysis and Calorimetry, 2019, 136, 147-157.	3.6	19
7	Power transmission lines electromagnetic pollution with consideration of soil resistivity. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 1985.	0.8	8
8	Performance evaluation and parametric studies on variable nozzle ejector using R134A. Case Studies in Thermal Engineering, 2018, 12, 258-270.	5.7	16
9	Mathematical and experimental evaluation of thermal and electrical efficiency of PV/T collector using different water based nano-fluids. Energy, 2018, 145, 770-792.	8.8	63
10	Parametric Study on the Thermal Performance and Optimal Design Elements of Solar Air Heater Enhanced with Jet Impingement on a Corrugated Absorber Plate. International Journal of Photoenergy, 2018, 2018, 1-21.	2.5	18
11	A review of thermoelectric power generation systems: Roles of existing test rigs/ prototypes and their associated cooling units on output performance. Energy Conversion and Management, 2018, 174, 138-156.	9.2	34
12	Simultaneous enhancement in light absorption and charge transportation of bismuth vanadate (BiVO ₄) photoanode via microwave annealing. Materials Letters, 2018, 233, 67-70.	2.6	31
13	Stability analysis of PV-based DC microgrid with communication delay. , 2018, , .		6
14	Towards adopting passive heat dissipation approaches for temperature regulation of PV module as a sustainable solution. Renewable and Sustainable Energy Reviews, 2017, 69, 961-1017.	16.4	45
15	The role of climatic-design-operational parameters on combined PV/T collector performance: A critical review. Renewable and Sustainable Energy Reviews, 2016, 57, 602-647.	16.4	91