

El Manaa

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

398
citations

949033

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1181555

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24
all docs

24
docs citations

24
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic evaluation of hybrid electrical systems for rural electrification: A case study of a rural community in Nigeria. International Journal of Green Energy, 2022, 19, 1059-1071.	2.1	20
2	Techno-economic analysis of photovoltaic-hydrogen refueling station case study: A transport company Tunis-Tunisia. International Journal of Hydrogen Energy, 2022, 47, 24523-24532.	3.8	33
3	Effect of electrode material on the hydrogen production using a low-cost home-made alkaline electrolyzer. Vacuum, 2022, 198, 110878.	1.6	11
4	Analytical model for a techno-economic assessment of green hydrogen production in photovoltaic power station case study Salalah city-Oman. International Journal of Hydrogen Energy, 2022, 47, 14171-14179.	3.8	32
5	Energy Management System for Photovoltaic-Battery-Fuel Cell using Arduino Board and Matlab Simulink. , 2022, , .		1
6	Utilization of renewable hybrid energy for refueling station in Al-Kharj, Saudi Arabia. International Journal of Hydrogen Energy, 2022, 47, 22273-22284.	3.8	29
7	Optimization of PV-Grid Connected System Based Hydrogen Refueling Station. , 2022, , .		3
8	Economic analysis of cross-breed power arrangement for Salalah region in the Al-Khareef season. International Journal of Sustainable Energy, 2021, 40, 188-206.	1.3	13
9	Design and hardware investigation of a new configuration of an isolated DC-DC converter for fuel cell vehicle. Ain Shams Engineering Journal, 2021, 12, 591-598.	3.5	27
10	Analysis of Hybrid Energy Power Arrangement for Salalah Community in Oman. , 2021, , .		4
11	Techno-economic sizing of renewable energy power system case study Dhofar Region-Oman. International Journal of Green Energy, 2021, 18, 856-865.	2.1	27
12	Economic Analysis and Comparison of Stand alone and Grid Connected Roof Top Photovoltaic Systems. , 2021, , .		7
13	Platinum degradation mechanisms in proton exchange membrane fuel cell (PEMFC) system: A review. International Journal of Hydrogen Energy, 2021, 46, 15850-15865.	3.8	110
14	High efficiency power electronic converter for fuel cell system application. Ain Shams Engineering Journal, 2021, 12, 2655-2664.	3.5	26
15	MPPT Control of an Interleaved Boost Converter for a Polymer Electrolyte Membrane Fuel Cell Applications. , 2020, , .		4
16	Economic evaluation of solar hybrid electric systems for rural electrification. E3S Web of Conferences, 2020, 152, 02007.	0.2	5
17	Numerical Simulation of a Water Jet Impacting a Titanium Target. Lecture Notes in Mechanical Engineering, 2019, , 239-247.	0.3	0
18	A Neural Network-Based Four Phases Interleaved Boost Converter for Fuel Cell System Applications. Energies, 2018, 11, 3423.	1.6	25

#	ARTICLE	IF	CITATIONS
19	Analysis and comparison of end effects in linear switched reluctance and hybrid motors. Journal of Electrical Engineering, 2017, 68, 138-142.	0.4	5
20	Design of a double-stator linear switched reluctance motor for shunting railway channels. Turkish Journal of Electrical Engineering and Computer Sciences, 2014, 22, 302-314.	0.9	7
21	Influences analysis of geometrical parameters on propulsive force of LSRM. , 2013, , .		1
22	Design of a double stator LSRM with improvements in the mobile structure. , 2012, , .		3
23	Vector control for linear induction machine with minimization of the end effects. , 2012, , .		5