

Reda Hassanien Emam Hassanien

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

911
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759233

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940533

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docs citations

18
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of photovoltaics shading on the growth of chili pepper in controlled greenhouses. <i>Heliyon</i> , 2022, 8, e08877.	3.2	12
2	INFLUENCE OF OPAQUE PHOTOVOLTAIC SHADING ON MICROCLIMATE AND GROWTH OF STRAWBERRY IN GREENHOUSES. <i>Misr Journal of Agricultural Engineering</i> , 2021, .	0.0	0
3	The evacuated tube solar collector assisted heat pump for heating greenhouses. <i>Energy and Buildings</i> , 2018, 169, 305-318.	6.7	75
4	Thermal performance of indirect forced convection solar dryer and kinetics analysis of mango. <i>Applied Thermal Engineering</i> , 2018, 134, 310-321.	6.0	110
5	The integration of semi-transparent photovoltaics on greenhouse roof for energy and plant production. <i>Renewable Energy</i> , 2018, 121, 377-388.	8.9	90
6	Grid-Connected Semitransparent Building-Integrated Photovoltaic System: The Comprehensive Case Study of the 120kWp Plant in Kunming, China. <i>International Journal of Photoenergy</i> , 2018, 2018, 1-13.	2.5	11
7	Experimental investigation of solar photovoltaic operated ice thermal storage air-conditioning system. <i>International Journal of Refrigeration</i> , 2018, 86, 258-272.	3.4	40
8	Optimization of thermal performance of the parabolic trough solar collector systems based on GA-BP neural network model. <i>International Journal of Green Energy</i> , 2017, 14, 819-830.	3.8	27
9	Performance analysis of static ice refrigeration air conditioning system driven by household distributed photovoltaic energy system. <i>Solar Energy</i> , 2017, 158, 147-160.	6.1	36
10	Influences of greenhouse-integrated semi-transparent photovoltaics on microclimate and lettuce growth. <i>International Journal of Agricultural and Biological Engineering</i> , 2017, 10, 11-22.	0.6	34
11	Experimental investigation of static ice refrigeration air conditioning system driven by distributed photovoltaic energy system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 40, 012027.	0.3	1
12	Energy Conversion and Transmission Characteristics Analysis of Ice Storage Air Conditioning System Driven by Distributed Photovoltaic Energy System. <i>International Journal of Photoenergy</i> , 2016, 2016, 1-17.	2.5	5
13	Experimental investigation on the performance of a solar powered lithium bromide-water absorption cooling system. <i>International Journal of Refrigeration</i> , 2016, 71, 46-59.	3.4	39
14	Performance and operation mode analysis of a heat recovery and thermal storage solar-assisted heat pump drying system. <i>Solar Energy</i> , 2016, 137, 225-235.	6.1	75
15	Advanced applications of solar energy in agricultural greenhouses. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 54, 989-1001.	16.4	233
16	Study on the Optical Properties of Triangular Cavity Absorber for Parabolic Trough Solar Concentrator. <i>International Journal of Photoenergy</i> , 2015, 2015, 1-9.	2.5	13
17	Advances in Effects of Sound Waves on Plants. <i>Journal of Integrative Agriculture</i> , 2014, 13, 335-348.	3.5	110
18	Research on feedback control of the intelligent grid-connected photovoltaic systems based on micro-inverters. , 0, , .		0