

Maldi Hazami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2111610/publications.pdf>

Version: 2024-02-01

17
papers

368
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Energetic and exergetic performances analysis of a PV/T (photovoltaic thermal) solar system tested and simulated under to Tunisian (North Africa) climatic conditions. <i>Energy</i> , 2016, 107, 78-94.	8.8	89
2	Solar water heating systems feasibility for domestic requests in Tunisia: Thermal potential and economic analysis. <i>Energy Conversion and Management</i> , 2013, 76, 599-608.	9.2	71
3	Energetic and exergetic performances of an economical and available integrated solar storage collector based on concrete matrix. <i>Energy Conversion and Management</i> , 2010, 51, 1210-1218.	9.2	47
4	Long-term performances prediction of an evacuated tube solar water heating system used for single-family households under typical Nord-African climate (Tunisia). <i>Solar Energy</i> , 2013, 94, 283-298.	6.1	40
5	An experimental and a numerical analysis of the dynamic behavior of PCM-27 included inside a vertical enclosure: Application in space heating purposes. <i>International Journal of Thermal Sciences</i> , 2018, 133, 252-265.	4.9	22
6	Energetic performances of an optimized passive Solar Heating Prototype used for Tunisian buildings air-heating application. <i>Energy Conversion and Management</i> , 2014, 87, 285-296.	9.2	19
7	Performance analysis of two types of Solar Heating Systems used in buildings under typical North-African climate (Tunisia). <i>Applied Thermal Engineering</i> , 2020, 165, 114203.	6.0	17
8	Energetic, exergetic and economic analysis of an innovative Solar CombiSystem (SCS) producing thermal and electric energies: Application in residential and tertiary households. <i>Energy Conversion and Management</i> , 2017, 140, 36-50.	9.2	16
9	Analysis of an integrated collector storage system with vacuum glazing and compound parabolic concentrator. <i>Applied Thermal Engineering</i> , 2020, 169, 114958.	6.0	13
10	Energy, exergy and economic viability of a heat storage system used for domestic hot water supply in urban and isolated households. <i>Applied Thermal Engineering</i> , 2017, 124, 442-453.	6.0	9
11	Dynamic modeling of solar thermal collectors for domestic hot water production using TRNSYS. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	1.3	8
12	Energetic and economic analysis of a new integrated collector storage with honeycomb transparent insulation (<sc>ICSHTI</sc>). <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13428.	2.3	6
13	Long-Term Performances and Technoeconomic and Environmental Assessment of Al ₂ O ₃ /Water and MWCNT/Oil Nanofluids in Three Solar Collector Technologies. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-18.	2.7	5
14	Thermal performance study of a vacuum integrated solar storage collector (ISSC) with compound parabolic concentrator (CPC). <i>International Journal of Energy Research</i> , 2020, 44, 756-770.	4.5	3
15	CFD Numerical Investigation of a New Solar Flat Air-Collector Having Different Obstacles with Various Configurations and Arrangements. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-17.	1.1	2
16	Parametric study of a solar heating system used for buldings air heating. , 2014, , .		1
17	Performance study of a solar combisystem for Tunisian houses with TRNSYS simulation. , 2016, , .		0