

Maldi Hazami

List of Publications by Year in descending order

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1040056

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17
docs citations

17
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376
citing authors

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