

Lovedeep Sahota

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

731
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the performance parameters of a PVT system: Case study of composite environmental conditions for different Indian cities. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	1
2	Thermo-physical characteristics of passive double slope solar still loaded with MWCNTs and Al ₂ O ₃ -water based nanofluid. <i>Materials Today: Proceedings</i> , 2020, 32, 344-349.	1.8	21
3	Performance and cost analysis of a modified built-in-passive condenser and semitransparent photovoltaic module integrated passive solar distillation system. <i>Journal of Energy Storage</i> , 2019, 24, 100809.	8.1	26
4	Exergy and Technoeconomic Analysis of Solar Thermal Desalination. , 2018, , 517-580.		9
5	Analytical Study of Thermo-Physical Performance of Nanofluid Loaded Hybrid Double Slope Solar Still. <i>Journal of Heat Transfer</i> , 2018, 140, .	2.1	10
6	Analytical characteristic equation of nanofluid loaded active double slope solar still coupled with helically coiled heat exchanger. <i>Energy Conversion and Management</i> , 2017, 135, 308-326.	9.2	84
7	Energy matrices, enviroeconomic and exergoeconomic analysis of passive double slope solar still with water based nanofluids. <i>Desalination</i> , 2017, 409, 66-79.	8.2	103
8	Review on series connected photovoltaic thermal (PVT) systems: Analytical and experimental studies. <i>Solar Energy</i> , 2017, 150, 96-127.	6.1	59
9	Exergoeconomic and enviroeconomic analyses of hybrid double slope solar still loaded with nanofluids. <i>Energy Conversion and Management</i> , 2017, 148, 413-430.	9.2	115
10	Energy and Exergy Analysis of Solar-Distillation Systems. <i>Green Energy and Technology</i> , 2017, , 285-318.	0.6	0
11	Review on the energy and economic efficiencies of passive and active solar distillation systems. <i>Desalination</i> , 2017, 401, 151-179.	8.2	103
12	Effect of Al ₂ O ₃ nanoparticles on the performance of passive double slope solar still. <i>Solar Energy</i> , 2016, 130, 260-272.	6.1	200