

Nipun Goel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1244537/publications.pdf>

Version: 2024-02-01

7
papers

205
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of nanofluid-based direct absorption solar collectors: Design considerations and experiments with hybrid PV/Thermal and direct steam generation collectors. <i>Renewable Energy</i> , 2020, 145, 903-913.	8.9	140
2	Kapitza resistance at segregated boundaries in $\hat{\Gamma}^2$ -SiC. <i>Journal of Applied Physics</i> , 2015, 118, 115101.	2.5	18
3	Novel hybrid solar nanophotonic distillation membrane with photovoltaic module for co-production of electricity and water. <i>Applied Energy</i> , 2022, 305, 117944.	10.1	18
4	Annual simulation of photovoltaic retrofits within existing parabolic trough concentrating solar powerplants. <i>Solar Energy</i> , 2020, 211, 600-612.	6.1	10
5	Effect of temperature on abrasion erosion in particle based concentrating solar powerplants. <i>Solar Energy</i> , 2021, 224, 1127-1135.	6.1	7
6	Thermal transport across symmetric tilt grain boundaries in $\hat{\Gamma}^2$ -SiC: Effect of dopants and temperature. <i>AIP Advances</i> , 2016, 6, 075101.	1.3	6
7	Experimental investigation of low velocity and high temperature solid particle impact erosion wear. <i>Wear</i> , 2022, 506-507, 204441.	3.1	6