

# P Chandrasekaran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8978847/publications.pdf>

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7  
papers

329  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced heat transfer characteristics of water based copper oxide nanofluid PCM (phase change) Tj ETQq1 1 0.784314 rgBT /Overlock system. Energy, 2014, 72, 636-642.	8.8	123
2	Role of PCM based nanofluids for energy efficient cool thermal storage system. International Journal of Refrigeration, 2013, 36, 1641-1647.	3.4	119
3	Influence of the size of spherical capsule on solidification characteristics of DI (deionized water) water for a cool thermal energy storage system " An experimental study. Energy, 2015, 90, 807-813.	8.8	47
4	Effect of fill volume on solidification characteristics of DI (deionized) water in a spherical capsule " An experimental study. Energy, 2015, 90, 508-515.	8.8	31
5	Predictive modeling of solidification characteristics of a phase change material in a metallic spherical capsule fitted with fins of different lengths. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-14.	2.3	8
6	Amassing of Cold Thermal Energy by Utilizing Phase Shift Material: A Review. IOP Conference Series: Materials Science and Engineering, 2021, 1130, 012013.	0.6	1
7	Solidification characteristics of deionized water in a spherical capsule using bio-additives: An experimental study. IOP Conference Series: Materials Science and Engineering, 2021, 1130, 012029.	0.6	0