

# Tahseen Al-hattab

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6332799/publications.pdf>

Version: 2024-02-01

8  
papers

504  
citations

1478505  
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1588992  
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all docs

8  
docs citations

8  
times ranked

437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical investigation of melting of phase change material/nanoparticle suspensions in a square container subjected to a constant heat flux. International Journal of Heat and Mass Transfer, 2013, 66, 672-683.	4.8	165
2	Experimental and numerical investigation of melting of NePCM inside an annular container under a constant heat flux including the effect of eccentricity. International Journal of Heat and Mass Transfer, 2013, 67, 455-468.	4.8	164
3	Experimental and numerical study of constrained melting of n-octadecane with CuO nanoparticle dispersions in a horizontal cylindrical capsule subjected to a constant heat flux. International Journal of Heat and Mass Transfer, 2013, 67, 523-534.	4.8	103
4	Nano-Magnetic Catalyst CaO-Fe <sub>3</sub> O <sub>4</sub> for Biodiesel Production from Date Palm Seed Oil. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 460-468.	1.1	47
5	Experimental Investigation of the Horizontal Double Pipe Heat Exchanger Utilized Phase Change Material. IOP Conference Series: Materials Science and Engineering, 2020, 671, 012148.	0.6	10
6	Modeling and Simulation of Wastewater Electrocoagulation Reactor. IOP Conference Series: Materials Science and Engineering, 2020, 871, 012002.	0.6	7
7	Phase-change of paraffin inside heat exchangers: an experimental study. International Journal of Environmental Science and Technology, 2022, 19, 3155-3164.	3.5	6
8	A thermodynamic analysis of non-equilibrium heat conduction in a semi-infinite medium subjected to a step change in temperature. Energy Conversion and Management, 2003, 44, 1373-1386.	9.2	2