

# Ahmad Sohankar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12036542/publications.pdf>

Version: 2024-02-01

8  
papers

674  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations of nanofluid flow and heat transfer in a rotating microchannel using single- and two-phase approaches. Numerical Heat Transfer; Part A: Applications, 2023, 83, 80-115.	2.1	12
2	Dynamic Thermal Model for Winding Temperature of an SRM in an Integrated Battery Charger Utilized in Electric Vehicles. IEEE Transactions on Energy Conversion, 2021, 36, 1766-1775.	5.2	5
3	Numerical Investigation of Forced Convection Flow of Nanofluids in Rotating U-Shaped Smooth and Ribbed Channels. Heat Transfer Engineering, 2016, 37, 840-861.	1.9	18
4	A LES study of the flow interference between tandem square cylinder pairs. Theoretical and Computational Fluid Dynamics, 2014, 28, 531-548.	2.2	64
5	Large Eddy Simulation of the flow and heat transfer in a half-corrugated channel with various wave amplitudes. International Journal of Heat and Mass Transfer, 2014, 76, 432-446.	4.8	37
6	The effect of corrugation on heat transfer and pressure drop in channel flow with different Prandtl numbers. International Journal of Heat and Mass Transfer, 2013, 66, 164-176.	4.8	25
7	Large Eddy Simulation of Flow Past a Square Cylinder: Comparison of Different Subgrid Scale Models. Journal of Fluids Engineering, Transactions of the ASME, 2000, 122, 39-47.	1.5	174
8	Simulation of three-dimensional flow around a square cylinder at moderate Reynolds numbers. Physics of Fluids, 1999, 11, 288-306.	4.0	339