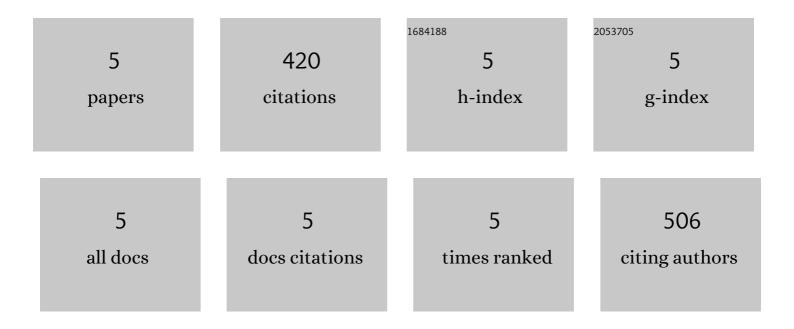
## Samaneh Daviran

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10845771/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Percolating micro-structures as a key-role of heat conduction mechanism in nanofluids. Applied Thermal Engineering, 2017, 114, 346-359.	6.0	10
2	Evaluation of clustering role versus Brownian motion effect on the heat conduction in nanofluids: A novel approach. International Journal of Heat and Mass Transfer, 2017, 108, 822-829.	4.8	22
3	Second law analysis of an automotive air conditioning system using HFO-1234yf, an environmentally friendly refrigerant. International Journal of Refrigeration, 2017, 73, 134-143.	3.4	72
4	A comparative study on the performance of HFO-1234yf and HFC-134a as an alternative in automotive air conditioning systems. Applied Thermal Engineering, 2017, 110, 1091-1100.	6.0	83
5	Performance evaluation and nanofluid using capability study of a solar parabolic trough collector. Energy Conversion and Management, 2015, 89, 368-375.	9.2	233