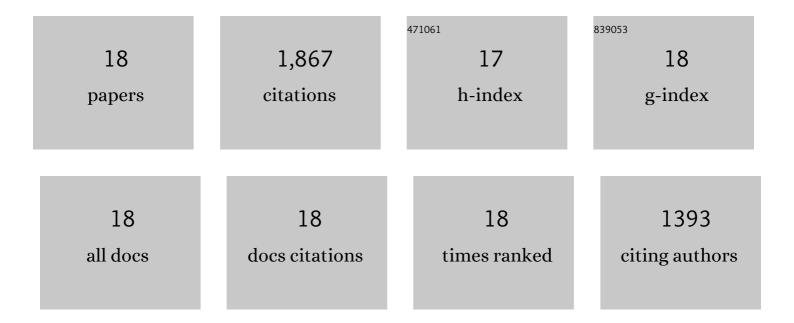
## Gholamreza Ahmadi Sheikh Shabani

List of Publications by Year in descending order

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Gholamreza Ahmadi Sheikh

#	Article	IF	CITATIONS
1	Investigation of turbulent heat transfer and nanofluid flow in a double pipe heat exchanger. Advanced Powder Technology, 2018, 29, 273-282.	2.0	215
2	Heat transfer improvement of water/single-wall carbon nanotubes (SWCNT) nanofluid in a novel design of a truncated double-layered microchannel heat sink. International Journal of Heat and Mass Transfer, 2017, 113, 780-795.	2.5	212
3	Energy and exergy analysis of Montazeri Steam Power Plant in Iran. Renewable and Sustainable Energy Reviews, 2016, 56, 454-463.	8.2	189
4	Analysis of heat transfer and nanofluid fluid flow in microchannels with trapezoidal, rectangular and triangular shaped ribs. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 91, 15-31.	1.3	176
5	A modified two-phase mixture model of nanofluid flow and heat transfer in a 3-D curved microtube. Advanced Powder Technology, 2016, 27, 2175-2185.	2.0	169
6	The numerical modeling of water/FMWCNT nanofluid flow and heat transfer in a backward-facing contracting channel. Physica B: Condensed Matter, 2018, 537, 176-183.	1.3	167
7	The effect of velocity and dimension of solid nanoparticles on heat transfer in non-Newtonian nanofluid. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 86, 68-75.	1.3	154
8	The effect of attack angle of triangular ribs on heat transfer of nanofluids in a microchannel. Journal of Thermal Analysis and Calorimetry, 2018, 131, 2893-2912.	2.0	125
9	The effect of rib shape on the behavior of laminar flow of oil/MWCNT nanofluid in a rectangular microchannel. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1611-1628.	2.0	93
10	Numerical Simulation of Natural Convection Heat Transfer of Nanofluid With Cu, MWCNT, and Al2O3 Nanoparticles in a Cavity With Different Aspect Ratios. Journal of Thermal Science and Engineering Applications, 2019, 11, .	0.8	73
11	Investigating the effect of nanoparticles diameter on turbulent flow and heat transfer properties of non-Newtonian carboxymethyl cellulose/CuO fluid in a microtube. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 1699-1723.	1.6	66
12	Application of lattice Boltzmann method and spinodal decomposition phenomenon for simulating two-phase thermal flows. Physica A: Statistical Mechanics and Its Applications, 2018, 509, 673-689.	1.2	50
13	Multi-objective optimization of HRSG configurations on the steam power plant repowering specifications. Energy, 2018, 159, 277-293.	4.5	42
14	Forced convection in a double tube heat exchanger using nanofluids with constant and variable thermophysical properties. International Journal of Numerical Methods for Heat and Fluid Flow, 2020, 30, 3247-3265.	1.6	38
15	Effects of external wind breakers of Heller dry cooling system in power plants. Applied Thermal Engineering, 2018, 129, 1124-1134.	3.0	37
16	Application of water reheating system for waste heat recovery in NG pressure reduction stations, with experimental verification. Energy, 2018, 162, 1183-1192.	4.5	25
17	Multi-objective optimization of feed-water heater arrangement options in a steam power plant repowering. Journal of Cleaner Production, 2019, 220, 253-270.	4.6	22
18	Multi-objective linear regression based optimization of full repowering a single pressure steam power plant. Energy, 2019, 179, 1017-1035.	4.5	14