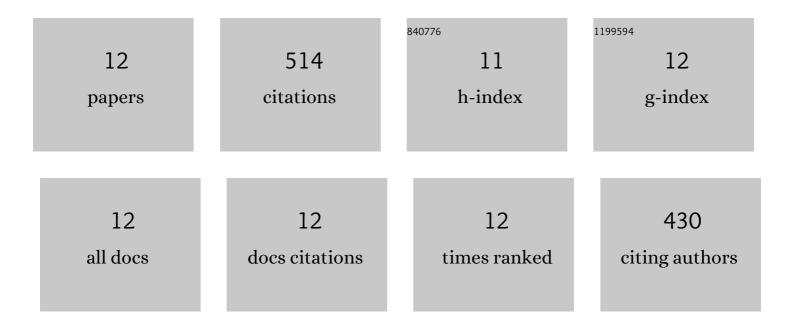
## Atul Bhattad

List of Publications by Year in descending order

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Δτιίι Βηλττλο

#	Article	IF	CITATIONS
1	Effects of nanoparticle shape and size on the thermohydraulic performance of plate evaporator using hybrid nanofluids. Journal of Thermal Analysis and Calorimetry, 2021, 143, 767-779.	3.6	30
2	Energetic and Exergetic Performances of Plate Heat Exchanger Using Brine-Based Hybrid Nanofluid for Milk Chilling Application. Heat Transfer Engineering, 2020, 41, 522-535.	1.9	31
3	Hydrothermal performance of different alumina hybrid nanofluid types in plate heat exchanger. Journal of Thermal Analysis and Calorimetry, 2020, 139, 3777-3787.	3.6	47
4	Heat transfer characteristics of plate heat exchanger using hybrid nanofluids: effect of nanoparticle mixture ratio. Heat and Mass Transfer, 2020, 56, 2457-2472.	2.1	15
5	Hydrothermal performance of plate heat exchanger with an alumina–graphene hybrid nanofluid: experimental study. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	17
6	Experimental investigation of Al <sub>2</sub> O <sub>3</sub> –MgO hot hybrid nanofluid in a plate heat exchanger. Heat Transfer, 2020, 49, 2344-2354.	3.0	21
7	Experimentation on effect of particle ratio on hydrothermal performance of plate heat exchanger using hybrid nanofluid. Applied Thermal Engineering, 2019, 162, 114309.	6.0	75
8	Discrete phase numerical model and experimental study of hybrid nanofluid heat transfer and pressure drop in plate heat exchanger. International Communications in Heat and Mass Transfer, 2018, 91, 262-273.	5.6	119
9	Energy-Economic Analysis of Plate Evaporator using Brine-based Hybrid Nanofluids as Secondary Refrigerant. International Journal of Air-Conditioning and Refrigeration, 2018, 26, 1850003.	0.7	18
10	Improving the performance of refrigeration systems by using nanofluids: A comprehensive review. Renewable and Sustainable Energy Reviews, 2018, 82, 3656-3669.	16.4	119
11	Exergetic analysis of plate evaporator using hybrid nanofluids as secondary refrigerant for low-temperature applications. International Journal of Exergy, 2017, 24, 1.	0.4	21
12	Exergetic analysis of plate evaporator using hybrid nanofluids as secondary refrigerant for low-temperature applications. International Journal of Exergy, 2017, 24, 1.	0.4	1