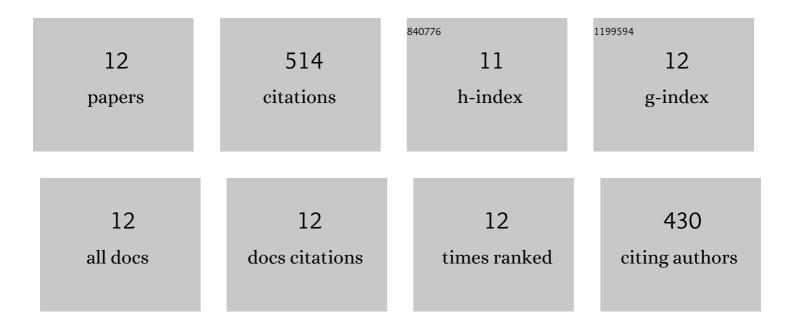
Atul Bhattad

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 ₂ O ₃ –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 |