

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Numerical investigation on heat transfer behavior of thermally developing flow inside rectangular microchannels. <i>Case Studies in Thermal Engineering</i> , 2021, 24, 100856.	2.8	31
2	Pressure Drop of Microchannel Plate Fin Heat Sinks. <i>Micromachines</i> , 2019, 10, 80.	1.4	19
3	Fluid Flow and Entropy Generation Analysis of Al ₂ O ₃ -Water Nanofluid in Microchannel Plate Fin Heat Sinks. <i>Entropy</i> , 2019, 21, 739.	1.1	17
4	Lattice Boltzmann Simulation of the Hydrodynamic Entrance Region of Rectangular Microchannels in the Slip Regime. <i>Micromachines</i> , 2018, 9, 87.	1.4	16
5	Similarities of Flow and Heat Transfer around a Circular Cylinder. <i>Symmetry</i> , 2020, 12, 658.	1.1	9
6	Numerical simulation of pressure drop for three-dimensional rectangular microchannels. <i>Engineering Computations</i> , 2018, 35, 2234-2254.	0.7	8
7	Thermally Developing Flow and Heat Transfer in Elliptical Minichannels with Constant Wall Temperature. <i>Micromachines</i> , 2019, 10, 713.	1.4	8
8	Analysis of Flow Characteristics and Pressure Drop for an Impinging Plate Fin Heat Sink with Elliptic Bottom Profiles. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 225.	1.3	4