Michel Poirier

List of Publications by Year
in descending order

10 papers	186 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	101 citing authors

#	Article	IF	Citations
1	Flow visualizations and pressure drop measurements of isothermal ice slurry pipe flows. Experimental Thermal and Fluid Science, 2018, 99, 595-604.	2.7	32
2	Experimental and numerical investigation of isothermal ice slurry flow. International Journal of Thermal Sciences, 2018, 126, 82-95.	4.9	31
3	Experimental study of hydraulic and thermal behavior of an ice slurry in a shell and tube heat exchanger. Experimental Thermal and Fluid Science, 2012, 37, 130-141.	2.7	26
4	Advanced numerical modeling of turbulent ice slurry flows in a straight pipe. International Journal of Thermal Sciences, 2018, 127, 294-311.	4.9	24
5	Experimental parametric investigation of vapor ejector for refrigeration applications. Energy, 2018, 162, 1287-1300.	8.8	24
6	Rheology of ethylene- and propylene-glycol ice slurries: Experiments and ANN model. International Journal of Refrigeration, 2017, 82, 447-460.	3.4	22
7	Heat transfer of ice slurry flows in a horizontal pipe: A numerical study. International Journal of Thermal Sciences, 2019, 142, 54-67.	4.9	15
8	Experimental study of the performance of an ejector system using Freon 134a. Experimental Thermal and Fluid Science, 2019, 105, 165-180.	2.7	7
9	Influence of operating conditions on the optimal nozzle exit position for vapor ejector. Applied Thermal Engineering, 2022, 210, 118377.	6.0	5
10	Budget analysis of a pseudo-single-phase transport model for slurry flows. European Physical Journal Plus, 2020, 135, 1.	2.6	0