

Gerard McGranaghan

List of Publications by Year in descending order

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9
papers

307
citations

1478280

6
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on turbulent flow over rough surfaces: Fundamentals and theories. International Journal of Thermofluids, 2021, 10, 100077.	4.0	126
2	2D MoS2: structure, mechanisms, and photocatalytic applications. Materials Today Sustainability, 2021, 13, 100073.	1.9	54
3	The mechanisms of heat transfer during convective boiling under the influence of AC electric fields. International Journal of Heat and Mass Transfer, 2014, 73, 376-388.	2.5	39
4	Surface modifications to enhance dropwise condensation. Surfaces and Interfaces, 2021, 25, 101143.	1.5	34
5	A new transient method for determining thermal properties of wall sections. Energy and Buildings, 2017, 142, 139-146.	3.1	22
6	EHD Augmented Convective Boiling: Flow Regimes and Enhanced Heat Transfer. Heat Transfer Engineering, 2014, 35, 517-527.	1.2	18
7	The thermal diffusivity of hemplime, and a method of direct measurement. Construction and Building Materials, 2019, 212, 707-715.	3.2	7
8	Infrared heating comes of age. Reinforced Plastics, 2014, 58, 43-47.	0.5	5
9	Numerical study of laminar forced convection heat transfer in a rough mini-channel fabricated by Additive Manufacturing. Journal of Physics: Conference Series, 2021, 2116, 012030.	0.3	2