

SCOPUS Citation Data for Sameer Khandekar

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This is a citation overview for a set of 26 documents (2002-2011).

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h index = 8 (Of the 26 documents considered for the h-Index, 8 have been cited at least 8 times.)

Note: Scopus does not have complete citation information for articles published before 1996.

Year	Document Title	Name of publication	Vol	Issue	Year				
					<2010	2010	2011	2012	Total
					Number of Citations				
					194	70	90	13	367
2011	Axial conduction in single-phase simultaneously developing flow in a rectangular mini-channel array	International Journal of Thermal Sciences	50	6	0	0	0	0	0
2011	Thermal radiators with embedded pulsating heat pipes: Infra-red thermography and simulations	Applied Thermal Engineering	31	6-7	0	0	0	0	0
2011	Dropwise condensation underneath chemically textured surfaces: Simulation and experiments	Journal of Heat Transfer	133	2	0	0	1	1	2
2011	Distributed hydrogen production from ethanol in a microfuel processor: Issues and challenges	Renewable and Sustainable Energy Reviews	15	1	0	0	1	0	1
2010	Thermally induced two-phase oscillating flow inside a capillary tube	International Journal of Heat and Mass Transfer	53	19-20	0	0	1	0	1
2010	Hydrodynamic study of an oscillating meniscus in a square mini-channel	Proceedings of the ASME Micro/Nanoscale Heat and Mass Transfer International Conference 2009, MNHMT2009	2		0	0	0	0	0
2009	Local entropy generation for saturated two-phase flow	Energy	34	9	1	1	6	0	8
2009	Simultaneously developing flows under conjugated conditions in a mini-channel array: Liquid crystal thermography and computational simulations	Heat Transfer Engineering	30	9	0	0	1	0	1
2009	Visual study on flow and operational characteristics of flat plate closed loop pulsating heat pipes	Journal of Donghua University (English Edition)	26	1	0	0	1	0	1
2009	Measurement of heat transfer during drop-wise condensation of water on polyethylene	Nanoscale and Microscale Thermophysical Engineering	13	3	0	0	1	0	1
2009	Performance characteristics of pulsating heat pipes as integral thermal spreaders	International Journal of Thermal Sciences	48	4	3	7	8	2	20
2009	Multiple quasi-steady states in a closed loop pulsating heat pipe	International Journal of Thermal Sciences	48	3	1	3	2	1	7
2008	Experiments on thermal performance of flat plate pulsating heat pipes with high number of turns	Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering	28		0	0	0	0	0
2008	Remote-access real-time laboratory: Process monitoring and control through the internet protocol	International Journal of Mechanical Engineering Education	36	3	0	1	0	0	1

2008	Thermal performance of closed two-phase thermosyphon using nanofluids	International Journal of Thermal Sciences	47	6	4	10	11	0	25
2008	Operational limit of closed loop pulsating heat pipes	Applied Thermal Engineering	28	1	12	6	6	1	25
2007	Two-phase flow modeling in a single closed loop pulsating heat pipes	Journal of Donghua University (English Edition)	24	4	0	0	0	0	0
2006	Parametric influence on thermal performance of flat plate closed loop pulsating heat pipes	Journal of Donghua University (English Edition)	23	3	1	0	0	0	1
2004	State of the art on pulsating heat pipes	Proceedings of the Second International Conference on Microchannels and Minichannels (ICMM2004)			1	0	0	0	1
2004	An insight into thermo-hydrodynamic coupling in closed loop pulsating heat pipes	International Journal of Thermal Sciences	43	1	34	4	11	1	50
2003	Pulsating heat pipes: Progress and prospects	Energy and the Environment - Proceedings of the International Conference on Energy and the Environment	1		5	1	1	0	7
2003	Micro heat pipes for stacked 3D microelectronic modules	Advances in Electronic Packaging	2		1	0	0	0	1
2003	Closed loop pulsating heat pipes - Part A: Parametric experimental investigations	Applied Thermal Engineering	23	16	42	12	13	2	69
2003	Closed loop pulsating heat pipes - Part B: Visualization and semi-empirical modeling	Applied Thermal Engineering	23	16	24	9	10	1	44
2003	Understanding operational regimes of closed loop pulsating heat pipes: An experimental study	Applied Thermal Engineering	23	6	45	11	10	3	69
2002	Thermofluid dynamic study of flat-plate closed-loop pulsating heat pipes	Microscale Thermophysical Engineering	6	4	20	5	6	1	32