

Vijaykumar Sathyamurthi

List of Publications by Year in descending order

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9
papers

166
citations

1937685
4
h-index

2272923
4
g-index

9
all docs

9
docs citations

9
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Pool Boiling on Plain and Nanotube Coated Silicon Surfaces. , 2010, , .		0
2	Subcooled Pool Boiling Experiments on Horizontal Heaters Coated With Carbon Nanotubes. Journal of Heat Transfer, 2009, 131, .	2.1	71
3	Non-linear dynamical analyses of transient surface temperature fluctuations during subcooled pool boiling on a horizontal disk. International Journal of Heat and Mass Transfer, 2009, 52, 5608-5623.	4.8	7
4	Pool Boiling Experiments on a Nano-Structured Surface. IEEE Transactions on Components and Packaging Technologies, 2009, 32, 156-165.	1.3	72
5	Measurement of the fractal order of wall void fraction during nucleate boiling. International Journal of Heat and Fluid Flow, 2008, 29, 207-218.	2.4	10
6	Determination of Dimensionality of Pool Boiling on a Thin Horizontal Disk Under Subcooled Conditions Using Thin-Film Thermocouples. , 2008, , .		0
7	Pool Boiling Studies on Nano-Textured Surfaces: Impact of High Subcooling. , 2007, , .		0
8	Subcooled Pool Boiling Studies on Nano-Textured Surfaces. , 2007, , .		2
9	Boiling Experiments on Vertically Aligned Carbon Nanotubes and Using Surface Micromachined Thin Film Thermocouples (TFT). , 2006, , .		4