

Jichul Kim

List of Publications by Year in descending order

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6
papers

56
citations

2258059

3
h-index

2550090

3
g-index

6
all docs

6
docs citations

6
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study of Heat Conduction in Aqueous Suspensions of Aluminum Oxide Nanoparticles. Journal of Heat Transfer, 2008, 130, .	2.1	38
2	Exploration of thermolithography for micro- and nanomanufacturing. Applied Physics Letters, 2006, 88, 123110.	3.3	10
3	Brownian Microscopy for Simultaneous <i>In Situ</i> Measurements of the Viscosity and Velocity Fields in Steady Laminar Microchannel Flows. Journal of Microelectromechanical Systems, 2008, 17, 1135-1143.	2.5	7
4	Analysis and Experimental Characterization of Statistical Errors in Brownian Microscopy. , 2006, , .		1
5	On-chip characterization of the mass diffusivity of binary mixtures using Brownian microscopy. Sensors and Actuators A: Physical, 2009, 155, 39-46.	4.1	0
6	Microfluidic chamber with active suction ports for localized chemical stimulation of brain slices. , 2010, , .		0