

Litao Liang

List of Publications by Year in descending order

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7
papers

387
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced separation of magnetic and diamagnetic particles in a dilute ferrofluid. Applied Physics Letters, 2013, 102, .	3.3	60
2	Continuous sheath-free magnetic separation of particles in a U-shaped microchannel. Biomicrofluidics, 2012, 6, 44106.	2.4	40
3	Diamagnetic particle focusing using ferromicrofluidics with a single magnet. Microfluidics and Nanofluidics, 2012, 13, 637-643.	2.2	62
4	On-chip manipulation of nonmagnetic particles in paramagnetic solutions using embedded permanent magnets. Microfluidics and Nanofluidics, 2012, 12, 65-73.	2.2	55
5	Three-dimensional diamagnetic particle deflection in ferrofluid microchannel flows. Biomicrofluidics, 2011, 5, 34110-3411013.	2.4	55
6	Wall-induced lateral migration in particle electrophoresis through a rectangular microchannel. Journal of Colloid and Interface Science, 2010, 347, 142-146.	9.4	74
7	Three-dimensional electrokinetic particle focusing in a rectangular microchannel. Journal of Colloid and Interface Science, 2010, 350, 377-379.	9.4	41