

Dong-Haan Kim

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

190
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	â€œLockâ€ andâ€Keyâ€-Geometry Effect of Patterned Surfaces: Wettability and Switching of Adhesive Force. Small, 2009, 5, 90-94.	10.0	104
2	Electrowetting on a Polymer Microlens Array. Langmuir, 2010, 26, 12443-12447.	3.5	36
3	A conventional route to scalable morphology-controlled regular structures and their superhydrophobic/hydrophilic properties for biochips application. Lab on A Chip, 2009, 9, 2140.	6.0	33
4	A trans-scaled nanofabrication using 3D diffuser lithography, metal molding and nano-imprinting. Journal of Micromechanics and Microengineering, 2011, 21, 045025.	2.6	9
5	Adhesion Force Change by Electrowetting on a Polymer Microlens Array. Journal of Adhesion Science and Technology, 2012, 26, 2079-2086.	2.6	6
6	A Highly Flexible Superhydrophobic Microlens Array with Small Contact Angle Hysteresis for Droplet-Based Microfluidics. , 2009, , .		2
7	Densely-Packed Microbowl Array with Balanced Dielectrophoretic Forces for Single-Cell Microarray. Materials Research Society Symposia Proceedings, 2009, 1222, 1.	0.1	0