

Su Eun Chung

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,203
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1745
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional heterogeneous assembly of coded microgels using an untethered mobile microgripper. Lab on A Chip, 2015, 15, 1667-1676.	6.0	99
2	Development of conformal phosphor coating technique for light-emitting diodes using image-processing-based maskless lithography. Microelectronic Engineering, 2014, 118, 11-14.	2.4	4
3	Photoluminescence Characteristics of Sr ₃ SiO ₅ :Eu ²⁺ Yellow Phosphors Synthesized by Solid-State Method and Pechini Process. Journal of the Electrochemical Society, 2011, 158, J330.	2.9	32
4	Programming magnetic anisotropy in polymeric microactuators. Nature Materials, 2011, 10, 747-752.	27.5	431
5	Three-dimensional Fluidic Self-assembly by Axis Translation of Two-dimensionally Fabricated Microcomponents in Railed Microfluidics. Small, 2011, 7, 796-803.	10.0	43
6	In Situ Fabrication and Actuation of Polymer Magnetic Microstructures. Journal of Microelectromechanical Systems, 2011, 20, 785-787.	2.5	20
7	Optofluidic three-dimensional self-assembly of vertically patterned microstructures using railed microfluidics. , 2010, , .		0
8	Optofluidic in-situ fabrication of magnetic actuators in microfluidic channels. , 2010, , .		0
9	Three-dimensional fabrication of heterogeneous microstructures using soft membrane deformation and optofluidic maskless lithography. Lab on A Chip, 2009, 9, 1670.	6.0	90
10	Optofluidic encapsulation and manipulation of silicon microchips using image processing based optofluidic maskless lithography and railed microfluidics. Lab on A Chip, 2009, 9, 2845.	6.0	16
11	Guided and fluidic self-assembly of microstructures using railed microfluidic channels. Nature Materials, 2008, 7, 581-587.	27.5	318
12	Fluidic manipulation and self-assembly of microdevices in railed microfluidic channels. , 2008, , .		0
13	Optofluidic maskless lithography system for real-time synthesis of photopolymerized microstructures in microfluidic channels. Applied Physics Letters, 2007, 91, .	3.3	150