

Jaisree Moorthy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

384
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ fabricated porous filters for microsystems. Lab on A Chip, 2003, 3, 62.	6.0	142
2	Microfluidic tectonics platform: A colorimetric, disposable botulinum toxin enzyme-linked immunosorbent assay system. Electrophoresis, 2004, 25, 1705-1713.	2.4	117
3	Active control of electroosmotic flow in microchannels using light. Sensors and Actuators B: Chemical, 2001, 75, 223-229.	7.8	46
4	Microfluidic Based Platform for Characterization of Protein Interactions in Hydrogel Nanoenvironments. Analytical Chemistry, 2007, 79, 5322-5327.	6.5	38
5	Peer Reviewed: Organic and Biomimetic Designs for Microfluidic Systems. Analytical Chemistry, 2003, 75, 292 A-301 A.	6.5	24
6	A hydrogel readout for autonomous detection of ions in microchannels. Lab on A Chip, 2002, 2, 76.	6.0	13
7	TiO ₂ Surface Modifications for Light Modulated Control of Flow Velocity. , 2000, , 331-334.		1
8	Autonomous Colorimetric Readout for Microfluidic Devices. , 2001, , 173-174.		1
9	Hydrogels in Microfluidics. , 2007, , 437-457.		1
10	Proteomics in Microfluidic Systems. , 2005, , 1572-1575.		0