

Dhananjay Dendukuri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10609176/publications.pdf>

Version: 2024-02-01

11
papers

3,066
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

3382
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous-flow lithography for high-throughput microparticle synthesis. <i>Nature Materials</i> , 2006, 5, 365-369.	27.5	918
2	The Synthesis and Assembly of Polymeric Microparticles Using Microfluidics. <i>Advanced Materials</i> , 2009, 21, 4071-4086.	21.0	582
3	Controlled Synthesis of Nonspherical Microparticles Using Microfluidics. <i>Langmuir</i> , 2005, 21, 2113-2116.	3.5	447
4	Stop-flow lithography in a microfluidic device. <i>Lab on A Chip</i> , 2007, 7, 818.	6.0	362
5	Modeling of Oxygen-Inhibited Free Radical Photopolymerization in a PDMS Microfluidic Device. <i>Macromolecules</i> , 2008, 41, 8547-8556.	4.8	250
6	Microfluidic-based synthesis of non-spherical magnetic hydrogel microparticles. <i>Lab on A Chip</i> , 2008, 8, 1640.	6.0	203
7	Synthesis and Self-Assembly of Amphiphilic Polymeric Microparticles. <i>Langmuir</i> , 2007, 23, 4669-4674.	3.5	161
8	A Route to Three-Dimensional Structures in a Microfluidic Device: Stop-Flow Interference Lithography. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9027-9031.	13.8	96
9	Temporal response of an initially deflected PDMS channel. <i>New Journal of Physics</i> , 2009, 11, 115001.	2.9	12
10	Oil-free protein isolates from full-fat, dehulled mustard flour by microfiltration. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2003, 80, 287-294.	1.9	9
11	Inside Cover: A Route to Three-Dimensional Structures in a Microfluidic Device: Stop-Flow Interference Lithography (<i>Angew. Chem. Int. Ed.</i> 47/2007). <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8918-8918.	13.8	0