

Toru Torii

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1750744/publications.pdf>

Version: 2024-02-01

8
papers

385
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel microreactors for functional polymer beads. Chemical Engineering Journal, 2004, 101, 23-29.	12.7	328
2	Droplet formation behavior in a microfluidic device fabricated by hydrogel molding. Microfluidics and Nanofluidics, 2014, 17, 469-476.	2.2	18
3	Fabrication of Microfluidic Valves Using a Hydrogel Molding Method. Scientific Reports, 2015, 5, 13375.	3.3	11
4	One-to-one encapsulation based on alternating droplet generation. Scientific Reports, 2015, 5, 15196.	3.3	10
5	Surface modification of a glass microchannel for the formation of multiple emulsion droplets. Microfluidics and Nanofluidics, 2017, 21, 1.	2.2	10
6	Between microdroplets and microfluidics: Unbreakable liquid/liquid interfaces at a junction of hydrophilic microchannels. Applied Physics Letters, 2008, 93, 034103.	3.3	4
7	Hyper-miniaturization of monodisperse alginate-TiO ₂ composite particles with densely packed TiO ₂ nanoparticles. Microfluidics and Nanofluidics, 2014, 17, 217-224.	2.2	3
8	Memory Effect Canceling and Novel Driving Scheme of Twisting-ball Display via Space-charge Polarization. Journal of the Society for Information Display, 2017, 25, 295-301.	2.1	1