

Wu Shang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11056280/publications.pdf>

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7
papers

193
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Chip modularity enables molecular information access from organ-on-chip devices with quality control. <i>Sensors and Actuators B: Chemical</i> , 2019, 295, 30-39.	7.8	23
2	Electrical Programming of Soft Matter: Using Temporally Varying Electrical Inputs To Spatially Control Self Assembly. <i>Biomacromolecules</i> , 2018, 19, 364-373.	5.4	46
3	Selective assembly and functionalization of miniaturized redox capacitor inside microdevices for microbial toxin and mammalian cell cytotoxicity analyses. <i>Lab on A Chip</i> , 2018, 18, 3578-3587.	6.0	24
4	A platform of genetically engineered bacteria as vehicles for localized delivery of therapeutics: Toward applications for Crohn's disease. <i>Bioengineering and Translational Medicine</i> , 2018, 3, 209-221.	7.1	47
5	Engineering bacterial motility towards hydrogen-peroxide. <i>PLoS ONE</i> , 2018, 13, e0196999.	2.5	31
6	A simple and reusable bilayer membrane-based microfluidic device for the study of gradient-mediated bacterial behaviors. <i>Biomicrofluidics</i> , 2017, 11, 044114.	2.4	6
7	Controlling localization of <i>Escherichia coli</i> populations using a two-part synthetic motility circuit: An accelerator and brake. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2883-2895.	3.3	16