

Chueh-Yu Wu

List of Publications by Year in descending order

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9
papers

226
citations

1163117

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1372567

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11
all docs

11
docs citations

11
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Software-Based Design and Optical Transient Liquid Molding of Microparticles. <i>Advanced Materials</i> , 2015, 27, 7970-7978.	21.0	51
2	Shaped 3D microcarriers for adherent cell culture and analysis. <i>Microsystems and Nanoengineering</i> , 2018, 4, 21.	7.0	43
3	Micropillar sequence designs for fundamental inertial flow transformations. <i>Lab on A Chip</i> , 2014, 14, 4197-4204.	6.0	37
4	Monodisperse drops templated by 3D-structured microparticles. <i>Science Advances</i> , 2020, 6, .	10.3	28
5	Optimization of micropillar sequences for fluid flow sculpting. <i>Physics of Fluids</i> , 2016, 28, .	4.0	20
6	A Readily Scalable, Clinically Demonstrated, Antibiofouling Zwitterionic Surface Treatment for Implantable Medical Devices. <i>Advanced Materials</i> , 2022, 34, e2200254.	21.0	18
7	uFlow: software for rational engineering of secondary flows in inertial microfluidic devices. <i>Microfluidics and Nanofluidics</i> , 2018, 22, 1.	2.2	10
8	FlowSculpt: software for efficient design of inertial flow sculpting devices. <i>Lab on A Chip</i> , 2019, 19, 3277-3291.	6.0	9
9	Research highlights: increasing paper possibilities. <i>Lab on A Chip</i> , 2014, 14, 3258.	6.0	7