

Joel G Wright Jr

List of Publications by Year in descending order

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8
papers

30
citations

2258059

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1872680

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all docs

8
docs citations

8
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Hydrodynamic Focusing in Microscale Optofluidic Channels Formed with a Single Sacrificial Layer. <i>Micromachines</i> , 2020, 11, 349.	2.9	11
2	3D hydrodynamic focusing in microscale channels formed with two photoresist layers. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	9
3	Optofluidic Flow-Through Biosensor Sensitivity “ Model and Experiment. <i>Journal of Lightwave Technology</i> , 2021, 39, 3330-3340.	4.6	3
4	Greatly Enhanced Single Particle Fluorescence Detection Using High Refractive Index Liquid-Core Waveguides. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-7.	2.9	3
5	3D Hydrodynamic Focusing for Optofluidics Using a Stacked Channel Design. , 2018, , .		2
6	Effects of Post-Etch Microstructures on the Optical Transmittance of Silica Ridge Waveguides. <i>Journal of Lightwave Technology</i> , 2020, 38, 6280-6285.	4.6	1
7	Performance Comparison of Flow-Through Optofluidic Biosensor Designs. <i>Biosensors</i> , 2021, 11, 226.	4.7	1
8	Three-Dimensional Hydrodynamic Focusing Designs for Integrated Optofluidic Detection Enhancement. , 2019, , .		0