

Joel G Wright Jr

List of Publications by Year in descending order

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8
papers

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2258059

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1872680

6
g-index

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8
docs citations

8
times ranked

19
citing authors

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