

Mehdi Aas

List of Publications by Year in descending order

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11
papers

173
citations

1937685

4
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo biolasing of fluorescent proteins suspended in liquid microdroplet cavities. Lab on A Chip, 2014, 14, 3093-3100.	6.0	91
2	Optofluidic FRET Lasers and Their Applications in Novel Photonic Devices and Biochemical Sensing. IEEE Journal of Selected Topics in Quantum Electronics, 2016, 22, 188-202.	2.9	33
3	Spectral tuning of lasing emission from optofluidic droplet microlasers using optical stretching. Optics Express, 2013, 21, 21380.	3.4	27
4	Thermal tuning of spectral emission from optically trapped liquid-crystal droplet resonators. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 1855.	2.1	13
5	Optically Transportable Optofluidic Microlasers with Liquid Crystal Cavities Tuned by the Electric Field. ACS Applied Materials & Interfaces, 2021, 13, 50657-50667.	8.0	4
6	Tunable WGM resonators from optically trapped dye doped liquid crystal emulsion droplets. , 2014, , .		2
7	Droplet resonator based optofluidic microlasers. , 2014, , .		2
8	Quantum dot optofluidic lasers and their prospects for biochemical sensing. , 2016, , .		1
9	Liquid crystal emulsion micro-droplet WGM resonators. Proceedings of SPIE, 2014, , .	0.8	0
10	Temperature-induced tuning of emission spectra of liquid-crystal optical microcavities. Proceedings of SPIE, 2016, , .	0.8	0
11	Optically Trapped Droplets of Liquid Crystals as Flexible, Tunable Optofluidic Microcavities. , 2017, , .		0