

Yu Gu

List of Publications by Year in descending order

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8
papers

344
citations

1937685

4
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferrofluid-based optofluidic switch using femtosecond laser-micromachined waveguides. Applied Optics, 2015, 54, 1420.	1.8	6
2	Ferrofluid-based reconfigurable optofluidic switches for integrated sensing and digital data storage. Applied Optics, 2014, 53, 537.	1.8	15
3	Integrated three-dimensional filter separates nanoscale from microscale elements in a microfluidic chip. Lab on A Chip, 2012, 12, 1135.	6.0	137
4	Three-dimensional Mach-Zehnder interferometer in a microfluidic chip for spatially-resolved label-free detection. Lab on A Chip, 2010, 10, 1167.	6.0	184
5	Submicron-Period Waveguide Bragg Gratings Direct Written by an 800-nm Femtosecond Oscillator. , 2007, , .		2
6	Femtosecond laser fabrication of directional couplers and Mach-Zehnder interferometers. , 2007, , .		0
7	Microbend Gratings Fabricated in Glass Substrates via Direct Writing with Near-Infrared Femtosecond Pulses. , 2007, , .		0
8	Microbend gratings fabricated in glass substrates via direct writing with near-infrared femtosecond pulses. , 2007, , .		0