

Yi-Chen Shuai

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

615
citations

10
h-index

24
g-index

24
ext. papers

748
ext. citations

6.2
avg, IF

3.04
L-index

#	Paper	IF	Citations
17	Progress in 2D photonic crystal Fano resonance photonics. <i>Progress in Quantum Electronics</i> , 2014 , 38, 1-74	9.1	165
16	Transfer-printed stacked nanomembrane lasers on silicon. <i>Nature Photonics</i> , 2012 , 6, 615-620	33.9	147
15	Approaching total absorption at near infrared in a large area monolayer graphene by critical coupling. <i>Applied Physics Letters</i> , 2014 , 105, 181105	3.4	83
14	Double-layer Fano resonance photonic crystal filters. <i>Optics Express</i> , 2013 , 21, 24582-9	3.3	53
13	An aqueous solution-based doping strategy for large-scale synthesis of Sb-doped ZnO nanowires. <i>Nanotechnology</i> , 2011 , 22, 225602	3.4	50
12	Coupled double-layer Fano resonance photonic crystal filters with lattice-displacement. <i>Applied Physics Letters</i> , 2013 , 103, 241106	3.4	43
11	Photonic crystal membrane reflectors by magnetic field-guided metal-assisted chemical etching. <i>Applied Physics Letters</i> , 2013 , 103, 214103	3.4	28
10	Semiconductor nanomembranes for integrated silicon photonics and flexible Photonics. <i>Optical and Quantum Electronics</i> , 2012 , 44, 605-611	2.4	12
9	Filter-free single-photon quantum dot resonance fluorescence in an integrated cavity-waveguide device. <i>Optica</i> , 2020 , 7, 380	8.6	11
8	Fano-Resonance Photonic Crystal Membrane Reflectors at Mid- and Far-Infrared. <i>IEEE Photonics Journal</i> , 2013 , 5, 4700206-4700206	1.8	10
7	Coupled Bilayer Photonic Crystal Slab Electro-Optic Spatial Light Modulators. <i>IEEE Photonics Journal</i> , 2017 , 9, 1-11	1.8	4
6	The characterization and properties of InN grown by MOCVD. <i>EPJ Applied Physics</i> , 2008 , 44, 131-136	1.1	3
5	High-order grating coupler for high-efficiency vertical to in-plane coupling 2014 ,		2
4	Optofluidic Double-layer Fano Resonance Photonic Crystal Slab Liquid Sensors 2015 ,		1
3	Semiconductor Nanomembranes for Fano Resonance Photonic Crystal Devices 2016 , 271-304		1
2	Stacked double-layer nanomembrane Fano modulators 2016 ,		1
1	Semiconductor nanomembranes for integrated and flexible photonics 2011 ,		1

