Haodong Qiu

List of Publications by Year
in descending order

12	434	1162367	1473754
papers	citations	8	9
		h-index	g-index

12	12	12	813
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultra-broadband on-chip twisted light emitter for optical communications. Light: Science and Applications, 2018, 7, 18001-18001.	7.7	136
2	Low-threshold optically pumped lasing in highly strained germanium nanowires. Nature Communications, 2017, 8, 1845.	5.8	131
3	InAlN/GaN HEMTs on Si With High f_{T} of 250 GHz. IEEE Electron Device Letters, 2018, 39, 75-78.	2.2	66
4	Planar-Nanostrip-Channel InAlN/GaN HEMTs on Si With Improved g_{m} and f_{T} Linearity. IEEE Electron Device Letters, 2017, 38, 619-622.	2.2	33
5	Conversion between EIT and Fano spectra in a microring-Bragg grating coupled-resonator system. Applied Physics Letters, 2017, 111, .	1.5	22
6	A Polarization Splitter and Rotator Based on a Partially Etched Grating-Assisted Coupler. IEEE Photonics Technology Letters, 2016, 28, 911-914.	1.3	15
7	Instability of Contact Resistance in MEMS and NEMS DC Switches under Low Force: the Role of Alien Films on the Contact Surface. Sensors, 2013, 13, 16360-16371.	2.1	13
8	Mid-Infrared Sensor Based on a Suspended Microracetrack Resonator With Lateral Subwavelength-Grating Metamaterial Cladding. IEEE Photonics Journal, 2018, 10, 1-8.	1.0	10
9	Experimental Demonstration of Thermally Tunable Fano and EIT Resonances in Coupled Resonant System on SOI Platform. IEEE Photonics Journal, 2018, 10, 1-8.	1.0	6
10	Dual-band optical filter based on a single microring resonator embedded with nanoholes. , 2017, , .		2
11	Studies on the transitional behaviors of Au-to-Au micro-contact during the initialization stage of contact formation under low contact force. , 2012, , .		0
12	Low propagation loss Ge-on-Si waveguides and their dependency on processing methods. , 2017, , .		0