

Haodong Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1162367

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12
docs citations

12
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813
citing authors

#	ARTICLE	IF	CITATIONS
1	InAlN/GaN HEMTs on Si With High $f_{\text{ext}}\{T\}$ of 250 GHz. IEEE Electron Device Letters, 2018, 39, 75-78.	2.2	66
2	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
3	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
4	Ultra-broadband on-chip twisted light emitter for optical communications. Light: Science and Applications, 2018, 7, 18001-18001.	7.7	136
5	Planar-Nano-strip-Channel InAlN/GaN HEMTs on Si With Improved $g_{\text{m}}\{m\}$ and $f_{\text{extsf}}\{T\}$ Linearity. IEEE Electron Device Letters, 2017, 38, 619-622.	2.2	33
6	Conversion between EIT and Fano spectra in a microring-Bragg grating coupled-resonator system. Applied Physics Letters, 2017, 111, .	1.5	22
7	Low-threshold optically pumped lasing in highly strained germanium nanowires. Nature Communications, 2017, 8, 1845.	5.8	131
8	Dual-band optical filter based on a single microring resonator embedded with nanoholes. , 2017, , .		2
9	Low propagation loss Ge-on-Si waveguides and their dependency on processing methods. , 2017, , .		0
10	A Polarization Splitter and Rotator Based on a Partially Etched Grating-Assisted Coupler. IEEE Photonics Technology Letters, 2016, 28, 911-914.	1.3	15
11	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
12	Studies on the transitional behaviors of Au-to-Au micro-contact during the initialization stage of contact formation under low contact force. , 2012, , .		0