

Enming Xu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

293
citations

840776

11
h-index

888059

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23
all docs

23
docs citations

23
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-high-Q microwave photonic filter with Vernier effect and wavelength conversion in a cascaded pair of active loops. <i>Optics Letters</i> , 2010, 35, 1242.	3.3	50
2	Switchable microwave photonic filter between high Q bandpass filter and notch filter with flat passband based on phase modulation. <i>Optics Express</i> , 2010, 18, 25271.	3.4	41
3	Tunable Single Bandpass Microwave Photonic Filter With an Improved Dynamic Range. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 11-14.	2.5	35
4	Single Passband Microwave Photonic Filter With Continuous Wideband Tunability Based on Electro-Optic Phase Modulator and Fabry-Pérot Semiconductor Optical Amplifier. <i>Journal of Lightwave Technology</i> , 2011, 29, 3542-3550.	4.6	29
5	Frequency- and Notch-Depth-Tunable Single-Notch Microwave Photonic Filter. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 2063-2066.	2.5	29
6	All-Optical Format Conversion From RZ to NRZ Utilizing Microfiber Resonator. <i>IEEE Photonics Technology Letters</i> , 2009, 21, 1202-1204.	2.5	27
7	Tunable Dual-Passband Microwave Photonic Filter Using Orthogonal Polarization Modulation. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 2209-2212.	2.5	17
8	All-Optical Microwave Filter With High Frequency Selectivity Based on Semiconductor Optical Amplifier and Optical Filter. <i>Journal of Lightwave Technology</i> , 2010, 28, 2358-2365.	4.6	15
9	All-optical microwave notch filter with flat passband based on semiconductor optical amplifier. <i>Optics Communications</i> , 2009, 282, 2297-2300.	2.1	11
10	A simple microwave photonic notch filter based on a semiconductor optical amplifier. <i>Journal of Optics</i> , 2009, 11, 085405.	1.5	11
11	Full-Open Cavity Multi-Wavelength Random Fiber Laser With Double Brillouin Frequency Spacing. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 1215-1218.	2.5	11
12	All-Optical Microwave Photonic Filter Based on Electrooptic Phase Modulator and Detuned Wavelength Division De-Multiplexer. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2011, 59, 2340-2349.	4.6	5
13	Research of the human eye model with variable-focus liquid lens. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	5
14	Switchable and filter-free photonic microwave single-sideband frequency converter. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 1073-1077.	1.4	3
15	Microwave photonic single-passband filter with highly flexible tunability of bandwidth and frequency. <i>Optical Fiber Technology</i> , 2017, 33, 51-55.	2.7	2
16	Microwave photonic filters based on optical semiconductor amplifier. <i>Frontiers of Optoelectronics in China</i> , 2011, 4, 270-276.	0.2	1
17	Reconfigurable microwave photonic filter based on polarization modulation. <i>Optical Engineering</i> , 2015, 55, 031120.	1.0	1
18	All-optical filter for simultaneous implementation of microwave bandpass and notch responses based on semiconductor optical amplifier. <i>Frontiers of Optoelectronics in China</i> , 2009, 2, 403-406.	0.2	0

#	ARTICLE	IF	CITATIONS
19	A microwave photonic filter with passband and stopband interchanged. , 2009, , .		0
20	A tunable and switchable single-longitudinal-mode dual-wavelength fiber laser for microwave generation. , 2010, , .		0
21	A SOA-based high Q microwave photonic filter. , 2010, , .		0
22	All-optical UWB generation and modulation for multiuser UWB-over-fiber system. , 2010, , .		0
23	Switchable and tunable microwave photonic filter based on reflective semiconductor optical amplifier. Microwave and Optical Technology Letters, 2014, 56, 198-201.	1.4	0