

# Jin Wen

## List of Publications by Year in descending order

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Numerical investigation of on-chip wavelength conversion based on InP/In <sub>1-x</sub> Ga <sub>x</sub> As/In <sub>1-y</sub> P <sub>y</sub> semiconductor waveguide platforms. Optics Communications, 2020, 473, 125921.	2.1	3
2	Numerical investigation of dual-pumped optical frequency combs based on silicon-on-insulator microring resonator. Microwave and Optical Technology Letters, 2019, 61, 2640-2645.	1.4	2
3	Numerical simulation and analysis of femtosecond pulse evolution in liquid-core photonic crystal fiber based on adaptive step-size methods. Optical and Quantum Electronics, 2019, 51, 1.	3.3	8
4	Spectral-temporal description of dispersive wave emission and soliton trapping in micro-nano silicon-on-insulator waveguides. Optics and Laser Technology, 2015, 71, 50-54.	4.6	11
5	Broadband cascaded four-wave mixing in As <sub>2</sub> S <sub>3</sub> chalcogenide waveguide with optical feedback and Mach-Zehnder interferometer. Modern Physics Letters B, 2015, 29, 1550115.	1.9	4
6	Widely tunable femtosecond optical parametric oscillator based on silicon-on-insulator waveguides. Optics Express, 2012, 20, 3490.	3.4	16
7	Generation of broadband cascaded four-wave mixing products in silicon-on-insulator waveguide. Optical Engineering, 2012, 51, 024601.	1.0	2