

# Jing Tian

## List of Publications by Year in descending order

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11  
papers

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citations

1937685  
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1588992  
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#	ARTICLE	IF	CITATIONS
1	Magnetic field measurement based on a fiber laser oscillation circuit merged with a polarization-maintaining fiber Sagnac interference structure. Optics Express, 2021, 29, 8763.	3.4	23
2	Photonic microwave waveforms generation based on pulse carving and superposition in time-domain. Optics Communications, 2018, 414, 177-184.	2.1	10
3	A Tunable Single-Mode All-Optical Microwave Oscillator by Using Period-One Oscillation in DFB-LD. IEEE Photonics Technology Letters, 2019, 31, 491-494.	2.5	8
4	Fiber ring laser cavity for strain sensing via beat frequency demodulation. Optics Communications, 2020, 476, 126326.	2.1	8
5	A coupled all-optical microwave oscillator with large tuning range based on SBS. Optics Communications, 2020, 477, 126368.	2.1	4
6	Highly sensitive and stable fiber-laser pressure-sensing system based on an unequal-arm Mach-Zehnder cascaded with a Sagnac structure. Optics Express, 2021, 29, 43454.	3.4	3
7	Optical injection locking assisted all-optical microwave oscillator. Optics Communications, 2022, 509, 127859.	2.1	2
8	All-optical microwave oscillator based on feedback modulation within distributed feedback laser diode. Optical Engineering, 2021, 60, .	1.0	1
9	Tunable parabolic pulses generation by mapping transmissivity curve of Mach-Zehnder modulator to time domain. Optical Engineering, 2021, 60, .	1.0	1
10	High sensitivity fiber displacement sensor based compound ring laser cavity with linear variation of beat frequency signal. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 184217.	0.5	0
11	Tunable all-optical microwave signal generation based on period-one dynamics of an external optically injected distributed-feedback laser diode and feedback oscillation. Optical Engineering, 2022, 61, .	1.0	0