

# Junjie Zeng

## List of Publications by Year in descending order

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13  
papers

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1478505

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132  
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#	ARTICLE	IF	CITATIONS
1	Real-time transition dynamics between multi-pulsing states in a mode-locked fiber laser. Optics Letters, 2020, 45, 5.	3.3	28
2	Scaling the repetition rate of thulium-doped ultrafast soliton fiber lasers to the GHz regime. Optics Express, 2018, 26, 24687.	3.4	23
3	Polarization Rotation Dynamics in Harmonically Mode-Locked Vector Soliton Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-7.	2.9	22
4	Supercontinuum Generation From a Thulium Ultrafast Fiber Laser in a High NA Silica Fiber. IEEE Photonics Technology Letters, 2019, 31, 1787-1790.	2.5	14
5	Micro-structuring, ablation, and defect generation in graphene with femtosecond pulses. OSA Continuum, 2019, 2, 2925.	1.8	10
6	Real-time observation of chaotic and periodic explosions in a mode-locked Tm-doped fiber laser. Optics Express, 2022, 30, 7894.	3.4	9
7	The Effect of Holmium Laser Fiber Bending Radius on Power Delivery During Flexible Ureteroscopy. Journal of Endourology, 2020, 34, 682-686.	2.1	4
8	Vector solitons in harmonically mode-locked Tm/Ho doped fiber laser. , 2017, , .		1
9	Scaling of High Repetition Rate Mode-Locked Tm-doped Fiber Lasers. , 2018, , .		1
10	Extreme ultrafast pulsation in Tm/Ho mode-locked linear cavity fiber lasers. , 2018, , .		0
11	Femtosecond Laser Ablation of Monolayer Graphene with Analysis of the Structural Deformations. , 2019, , .		0
12	Broadband Supercontinuum Generation from a Tm Oscillator in a Highly Nonlinear Silica Fiber. , 2019, , .		0
13	Transient Dynamics of Generation and Annihilation in Multi-soliton Regime in a Mode-Locked Ring Laser. , 2020, , .		0