

# Mao Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4263588/publications.pdf>

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1684188  
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#	ARTICLE	IF	CITATIONS
1	108.96 nm Broadband Generation of Second-Order OAM Beam Using an Angular Modulated Cascading LPFG. Journal of Lightwave Technology, 2023, 41, 2152-2158.	4.6	4
2	All-Fiber Fourth-Order OAM Mode Generation Employing a Long Period Fiber Grating Written By Preset Twist. Journal of Lightwave Technology, 2022, 40, 4804-4811.	4.6	17
3	Singularities splitting phenomenon for the superposition of hybrid orders structured lights and the corresponding interference discrimination method. Nanophotonics, 2022, 11, 1413-1426.	6.0	10
4	Efficient generation of Second-order beam Based on angular modulated Long-period fiber grating. Optics and Laser Technology, 2022, 152, 108131.	4.6	5
5	High-Order Mode Characteristics of a 7-Cell Hollow-Core Photonic Bandgap Fiber. Journal of Lightwave Technology, 2021, 39, 4469-4477.	4.6	5
6	Wavelength-Tunable, Ultra-Broadband, Biconical, Long-Period Fiber Grating Mode Converter Based on the Dual-Resonance Effect. Sensors, 2021, 21, 5970.	3.8	3
7	All-fiber second-order Mode Converter Based on Twisted Long-period Fiber Grating. , 2021, , .		0
8	Generation of cylindrical vector dissipative soliton using an ultra-broadband LPFG mode converter with flat conversion efficiency. Optics Express, 2021, 29, 41496.	3.4	4
9	Mode-Locked Tm <sup>3+</sup> -Doped Fiber Laser With CV Mode Output Using a Cascading Chirped LPFG. IEEE Photonics Technology Letters, 2020, 32, 1523-1526.	2.5	2
10	An accurate method for measuring the proportions of degenerated spatial modes in fibers. Journal of Lightwave Technology, 2020, , 1-1.	4.6	6
11	Expanded Jones complex space model to describe arbitrary higher-order spatial states in fiber. Nanophotonics, 2019, 8, 1757-1769.	6.0	6
12	Ultra-Broadband Mode Converter Using Cascading Chirped Long-Period Fiber Grating. IEEE Photonics Journal, 2019, 11, 1-10.	2.0	19