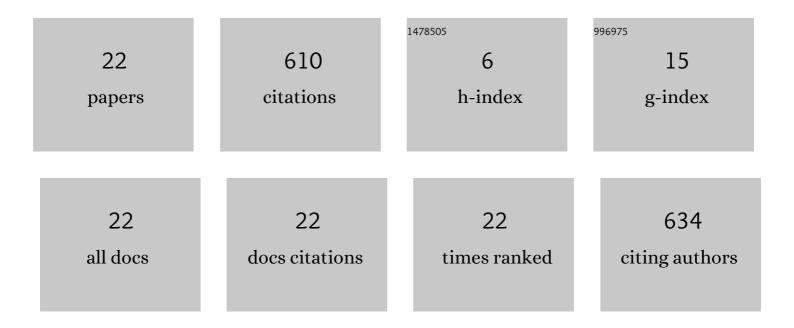
Jian Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Simultaneous monitoring of residual chromatic dispersion and OSNR of NRZ-OOK signal based on asynchronous delay-tap sampling and image processing. Optical Engineering, 2022, 61, .	1.0	0
2	Special Issue on Advanced Technique and Future Perspective for Next Generation Optical Fiber Communications. Photonics, 2022, 9, 280.	2.0	0
3	Optical performance monitoring in transparent fiber-optic networks using neural networks and asynchronous amplitude histograms. Optics Communications, 2022, 517, 128305.	2.1	3
4	Optical Machine Learning Using Time-Lens Deep Neural NetWorks. Photonics, 2021, 8, 78.	2.0	6
5	Special Issue on Enabling Technology in Optical Fiber Communications: From Device, System to Networking. Sensors, 2021, 21, 1969.	3.8	1
6	Impact of Equalization-Enhanced Phase Noise on Digital Nonlinearity Compensation in High-Capacity Optical Communication Systems. Sensors, 2020, 20, 4149.	3.8	4
7	Experimental demonstration of multi-parameter sensing based on polarized interference of polarization-maintaining few-mode fibers. Optics Express, 2020, 28, 20372.	3.4	14
8	Digital back-propagation in optical fiber communication systems considering equalization enhanced phase noise. , 2020, , .		0
9	Low-DMGD, Large-Effective-Area and Low-Bending-Loss 12-LP-Mode Fiber for Mode-Division-Multiplexing. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	7
10	Simultaneous Beat-Length Measurement of a Polarization-Maintaining Few-Mode Fiber. IEEE Photonics Journal, 2019, 11, 1-6.	2.0	2
11	Advanced DSP for Coherent Optical Fiber Communication. Applied Sciences (Switzerland), 2019, 9, 4192.	2.5	36
12	Minimizing the Number of Spans for Terrestrial Fiber-Optic Systems Using Quasi-Single-Mode Transmission. IEEE Photonics Journal, 2018, 10, 1-10.	2.0	3
13	Few-Mode Lensed Fibers. Journal of Lightwave Technology, 2018, 36, 5794-5799.	4.6	2
14	Intrinsic loss of few-mode fibers. Optics Express, 2018, 26, 2107.	3.4	31
15	Demonstration of 6 <inline-formula> <tex-math notation="LaTeX">\$imes\$ </tex-math> </inline-formula> 10-Gb/s MIMO-Free Polarization- and Mode-Multiplexed Transmission. IEEE Photonics Technology Letters, 2018, 30, 1372-1375.	2.5	17
16	Experimental demonstration of adaptive VFF-RLS-FDE for long-distance mode-division multiplexed transmission. Optics Express, 2018, 26, 18362.	3.4	6
17	Amplified Spontaneous Emission and Rayleigh Scattering in Few-Mode Fiber Raman Amplifiers. IEEE Photonics Technology Letters, 2017, 29, 1159-1162.	2.5	3
18	Accurate measurement of total mode coupling in few mode fibers (FMFs) based on a modified spatial and spectral resolved (S ²) imaging system. , 2017, , .		0

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#	Article	IF	CITATIONS
19	Simultaneous Measurement of Temperature and Strain Based on a Polarization-Maintaining Few-Mode Fiber. , 2017, , .		3
20	The beat-length of polarization-maintaining few-mode-fiber measurement based on polarized interference. , 2016, , .		0
21	Experimental demonstration of adaptive recursive least square frequency-domain equalization for long-distance mode-division multiplexed transmission. , 2015, , .		7
22	Approaching the Non-Linear Shannon Limit. Journal of Lightwave Technology, 2010, 28, 423-433.	4.6	465