

# Qun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4810586/publications.pdf>

Version: 2024-02-01

10  
papers

87  
citations

2258059  
3  
h-index

1872680  
6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gaussian noise model of spectral amplitudes in soliton communication systems. , 2015,,.	16	
2	A spectral domain noise model for optical fibre channels. , 2015,,.	14	
3	Correlated Eigenvalues of Multi-Soliton Optical Communications. <i>Scientific Reports</i> , 2019, 9, 6399.	3.3	14
4	Correlation-Aided Nonlinear Spectrum Detection. <i>Journal of Lightwave Technology</i> , 2021, 39, 4923-4931.	4.6	11
5	Spatially periodic signals for fiber channels. , 2014,,.	9	
6	Achievable rates of soliton communication systems. , 2016,,.	9	
7	Improved Soliton Amplitude Estimation via the Continuous Spectrum. <i>Journal of Lightwave Technology</i> , 2019, 37, 3087-3099.	4.6	8
8	Reduced-Complexity Nonlinear Soliton Amplitude Estimators. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 1933-1935.	2.5	3
9	Multistage Soliton Phase and Amplitude Estimation. <i>Journal of Lightwave Technology</i> , 2022, 40, 93-100.	4.6	2
10	Quasi-Spatially Periodic Signals for Optical Fibre Communications. <i>Scientific Reports</i> , 2018, 8, 15596.	3.3	1