

Xi Fang

List of Publications by Year in descending order

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papers

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19
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19
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101
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency-Domain Channel Estimation for Polarization-Division-Multiplexed CO-OFDM/OQAM Systems. Journal of Lightwave Technology, 2015, 33, 2743-2750.	4.6	65
2	Time-Domain Least Square Channel Estimation for Polarization-Division-Multiplexed CO-OFDM/OQAM Systems. Journal of Lightwave Technology, 2016, 34, 891-900.	4.6	50
3	Phase Noise Estimation and Suppression for PDM CO-OFDM/OQAM Systems. Journal of Lightwave Technology, 2017, 35, 1837-1846.	4.6	40
4	Orthogonal Basis Expansion-Based Phase Noise Suppression for PDM CO-OFDM System. IEEE Photonics Technology Letters, 2014, 26, 376-379.	2.5	26
5	Analysis of the Time-Frequency Localization Property of the Filter Banks for Optical OFDM/OQAM Systems. Journal of Lightwave Technology, 2019, 37, 5392-5405.	4.6	12
6	Phase Offset Based Channel Estimation Method for Optical OFDM/OQAM Systems. IEEE Photonics Technology Letters, 2019, 31, 1281-1284.	2.5	10
7	Nonlinear suppression for polarization division multiplexed optical OFDM/OQAM systems. Optical Fiber Technology, 2022, 69, 102818.	2.7	6
8	Neural Network-Based Noise Suppression Method for NFT-Based Multi-Eigenvalue Transmission. IEEE Communications Letters, 2021, 25, 3027-3030.	4.1	5
9	Volterra Expansion Based Intra Channel Nonlinear Effect Equalization Method for Optical OFDM/OQAM Systems. IEEE Access, 2020, 8, 205657-205668.	4.2	4
10	Combined phase offset channel estimation method for optical OFDM/OQAM. Optical Fiber Technology, 2021, 61, 102390.	2.7	4
11	Analysis Of The Optical OFDM/OQAM Systems With The Using Of IOTA Filter. , 2018, , .		3
12	Volterra Based Nonlinear Equalization Method for Optical High-order OFDM/OQAM. , 2020, , .		2
13	Comparison of OFDM and OFDM/OQAM Systems in Nonlinear Interference. , 2020, , .		1
14	Chaotic Multiplication Encryption Method for Security-Enhanced COOFDM/OQAM Systems. , 2020, , .		1
15	Analysis of the Pseudo Pilot in Optical OFDM/OQAM System. , 2020, , .		1
16	One Design of Pseudo Pilot to Suppress the Nonlinear Interference in Optical OFDM/OQAM System. , 2020, , .		1
17	Analysis of Nonlinear Interference in CO-OFDM/OQAM Systems Based Volterra Series. , 2020, , .		0
18	Chaotic Constellation Scrambling Method for Security-Enhanced CO-OFDM/OQAM Systems. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Chaotic Separation Constellation Scrambling Scheme to Enhance the Security of PDM CO-OFDM/OQAM Systems. , 2021, , .		0