

Xiangjun Xin

List of Publications by Year in descending order

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157
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all docs

158
docs citations

158
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	Singlemode-Multimode-Singlemode Fiber Structures for Sensing Applications—A Review. IEEE Sensors Journal, 2021, 21, 12734-12751.	4.7	78
2	Secure OFDM-PON Based on Chaos Scrambling. IEEE Photonics Technology Letters, 2011, 23, 998-1000.	2.5	74
3	Hollow Core Fiber Based Interferometer for High-Temperature (1000 °C) Measurement. Journal of Lightwave Technology, 2018, 36, 1583-1590.	4.6	59
4	Adaptive turbulence compensation with a hybrid input-output algorithm in orbital angular momentum-based free-space optical communication. Applied Optics, 2018, 57, 7644.	1.8	48
5	Joint robustness security in optical OFDM access system with Turbo-coded subcarrier rotation. Optics Express, 2015, 23, 13.	3.4	46
6	Theory and Performance Analyses in Secure CO-OFDM Transmission System Based on Two-Dimensional Permutation. Journal of Lightwave Technology, 2013, 31, 74-80.	4.6	44
7	Adaptive Optics for Orbital Angular Momentum-Based Internet of Underwater Things Applications. IEEE Internet of Things Journal, 2022, 9, 24281-24299.	8.7	42
8	A probabilistically shaped star-CAP-16/32 modulation based on constellation design with honeycomb-like decision regions. Optics Express, 2019, 27, 2732.	3.4	41
9	Chaotic constant composition distribution matching for physical layer security in a PS-OFDM-PON. Optics Express, 2020, 28, 39266.	3.4	41
10	Probabilistic shaping 16 quadrature amplitude modulation scheme based on trellis-coded modulation for short-reach optical communication. Optical Engineering, 2020, 59, 1.	1.0	38
11	200 Gbit/s PDM-PAM-4 PON system based on intensity modulation and coherent detection. Journal of Optical Communications and Networking, 2020, 12, A1.	4.8	37
12	Constellation-masked secure communication technique for OFDM-PON. Optics Express, 2012, 20, 25161.	3.4	36
13	A robust probabilistic shaping PON based on symbol-level labeling and rhombus-shaped modulation. Optics Express, 2018, 26, 26576.	3.4	34
14	100 Gbit/s VSB-PAM-n IM/DD transmission system based on 10 GHz DML with optical filtering and joint nonlinear equalization. Optics Express, 2019, 27, 6098.	3.4	32
15	Probabilistic shaping for ROF system with heterodyne coherent detection. APL Photonics, 2017, 2, .	5.7	30
16	SOA Pre-Amplified 100 Gb/s PAM-4 TDM-PON Downstream Transmission Using 10 Gbps O-Band Transmitters. Journal of Lightwave Technology, 2020, 38, 185-193.	4.6	30
17	Generation of Optical Millimeter Wave Using Two Cascaded Polarization Modulators Based on Frequency Octupling Without Filtering. Fiber and Integrated Optics, 2015, 34, 230-242.	2.5	26
18	A novel 3D constellation-masked method for physical security in hierarchical OFDMA system. Optics Express, 2013, 21, 15627.	3.4	25

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19	Flattened Optical Multicarrier Generation Technique for Optical Line Terminal Side in Next Generation WDM-PON Supporting High Data Rate Transmission. <i>IEEE Access</i> , 2018, 6, 6183-6193.	4.2	24
20	Convolutional Neural Network-Aided DP-64 QAM Coherent Optical Communication Systems. <i>Journal of Lightwave Technology</i> , 2022, 40, 2880-2889.	4.6	24
21	The Propagation Properties of a Longitudinal Orbital Angular Momentum Multiplexing System in Atmospheric Turbulence. <i>IEEE Photonics Journal</i> , 2018, 10, 1-16.	2.0	23
22	Fault Localization based on Knowledge Graph in Software-Defined Optical Networks. <i>Journal of Lightwave Technology</i> , 2021, 39, 4236-4246.	4.6	22
23	Three-Dimensional Probabilistically Shaped CAP Modulation Based on Constellation Design Using Regular Tetrahedron Cells. <i>Journal of Lightwave Technology</i> , 2020, 38, 1728-1734.	4.6	20
24	Dynamic $\hat{\nu}$ -OFDMA with selective multicast overlaid. <i>Optics Express</i> , 2011, 19, 7847.	3.4	19
25	Demand Forecasting DBA Algorithm for Reducing Packet Delay with Efficient Bandwidth Allocation in XG-PON. <i>Electronics (Switzerland)</i> , 2019, 8, 147.	3.1	19
26	Adaptive dynamic wavelength and bandwidth allocation algorithm based on error-back-propagation neural network prediction. <i>Optics Communications</i> , 2019, 437, 276-284.	2.1	18
27	Robust and Low-Complexity Principal Component-Based Phase Estimation Algorithm for Probabilistically Shaped Square-QAM Systems. <i>Journal of Lightwave Technology</i> , 2020, 38, 6153-6162.	4.6	18
28	Ultra-Wide and Flattened Optical Frequency Comb Generation Based on Cascaded Phase Modulator and LiNbO ₃ -MZM Offering Terahertz Bandwidth. <i>IEEE Access</i> , 2020, 8, 76692-76699.	4.2	18
29	Optical Multi-Wavelength Source for Single Feeder Fiber Using Suppressed Carrier in High Capacity LR-WDM-PON. <i>IEEE Access</i> , 2018, 6, 70674-70684.	4.2	17
30	Optical frequency comb generation with high tone-to-noise ratio for large-capacity wavelength division multiplexed passive optical network. <i>Optical Engineering</i> , 2015, 54, 116102.	1.0	16
31	Experimental Study of Atmospheric Turbulence Detection Using an Orbital Angular Momentum Beam Via a Convolutional Neural Network. <i>IEEE Access</i> , 2019, 7, 184235-184241.	4.2	14
32	Pulsed laser-based optical frequency comb generator for high capacity wavelength division multiplexed passive optical network supporting 1.2 Tbps. <i>Optical Engineering</i> , 2016, 55, 096106.	1.0	13
33	Singlemode-Multimode-Singlemode Optical Fiber Sensor for Accurate Blood Pressure Monitoring. <i>Journal of Lightwave Technology</i> , 2022, 40, 4443-4450.	4.6	13
34	Deep Learning-Based Massive MIMO CSI Feedback. , 2019, , .		12
35	Service Function Path Provisioning With Topology Aggregation in Multi-Domain Optical Networks. <i>IEEE/ACM Transactions on Networking</i> , 2020, 28, 2755-2767.	3.8	12
36	Security-Enhanced 3D-CAP-PON Based on Two-Stage Spherical Constellation Masking. <i>IEEE Access</i> , 2020, 8, 111966-111973.	4.2	12

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37	Recognition of spectral amplitude codes by frequency swept coherent detection for flexible optical label switching. <i>Photonic Network Communications</i> , 2010, 20, 131-137.	2.7	11
38	A simple all-fiber comb filter based on the combined effect of multimode interference and Mach-Zehnder interferometer. <i>Scientific Reports</i> , 2018, 8, 11803.	3.3	10
39	A Fiber Nonlinearity Compensation Scheme With Complex-Valued Dimension-Reduced Neural Network. <i>IEEE Photonics Journal</i> , 2021, 13, 1-7.	2.0	9
40	40-Gb/s FSK modulated WDM-PON with variable-rate multicast overlay. <i>Optics Express</i> , 2011, 19, 12515.	3.4	8
41	Optical frequency comb generation using two cascaded polarization modulators. <i>Photonic Network Communications</i> , 2016, 32, 126-132.	2.7	8
42	Proposing simulation model for multi-wavelength source offering 40-Gbps WDM-PON using AWG with a single laser. <i>Computer Applications in Engineering Education</i> , 2019, 27, 1299-1307.	3.4	7
43	Demonstration of SDN-Enabled Hybrid Polling Algorithm for Packet Contention Resolution in Optical Data Center Network. <i>Journal of Lightwave Technology</i> , 2020, 38, 3296-3304.	4.6	7
44	An Elastic Resource Allocation Algorithm Based on Dispersion Degree for Hybrid Requests in Satellite Optical Networks. <i>IEEE Internet of Things Journal</i> , 2022, 9, 6536-6549.	8.7	7
45	Distributed Optical Fiber Sensing System for Large Infrastructure Temperature Monitoring. <i>IEEE Internet of Things Journal</i> , 2022, 9, 3333-3345.	8.7	7
46	A Dynamic Resource Allocation based on Network Traffic Prediction for Sliced Passive Optical Network. , 2021, , .		7
47	Optical fiber nonlinearity equalizer with support vector regression based on perturbation theory. <i>Optics Communications</i> , 2022, 507, 127627.	2.1	7
48	Mitigating the ambiguity problem in the CNN-based wavefront correction. <i>Optics Letters</i> , 2022, 47, 3251.	3.3	7
49	An Integrated Biological Analysis and Flow Rate Sensing for the Real-Time Detection of Carcinogen in Water Based on Co ²⁺ -Doped Optical Fibers. <i>IEEE Sensors Journal</i> , 2020, 20, 1912-1921.	4.7	6
50	Subchannel and Power Allocation with Fairness Guaranteed for the Downlink of NOMA-Based Networks. <i>IEICE Transactions on Communications</i> , 2020, E103.B, 1447-1461.	0.7	6
51	Theoretical analysis of high-quality multicarrier generator based on double complementary re-circulating frequency shifter. <i>Optics Communications</i> , 2019, 445, 222-230.	2.1	5
52	Extended Path-finding RWA Algorithm Based on ACO in Optical Satellite Network. , 2019, , .		5
53	Milimeter-Wave Optical Subcarrier Generation by Using an External Modulator and Optical Carrier Suppression. , 2007, , .		4
54	A novel ECDM-OFDM-PON architecture for next-generation optical access network. , 2010, , .		4

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55	Electrical code divided multiplexing orthogonal frequency division multiplexing-based 60-GHz radio-over-fiber system with extended wireless transmission and optical beating interference noise mitigation in upstream link. <i>Optical Engineering</i> , 2014, 53, 116103.	1.0	4
56	Peak-to-average power ratio mitigation and adaptive bit assignment in single-carrier frequency division multiplexing access via hierarchical modulation. <i>Optical Engineering</i> , 2014, 53, 116115.	1.0	4
57	Flexible photonic generation of frequency multiplication millimeter-wave vector signal based on dynamic pre-coding algorithm with dispersion compensation. <i>Optics Communications</i> , 2019, 435, 232-238.	2.1	4
58	A Novel Nonlinear Noise Power Estimation Method Based on Error Vector Correlation Function Using Artificial Neural Networks For Coherent Optical Fiber Transmission Systems. <i>IEEE Access</i> , 2020, 8, 75256-75263.	4.2	4
59	Optical frequency comb generation for DWDM transmission over 25- to 50-km standard single-mode fiber. <i>Optical Engineering</i> , 2018, 57, 1.	1.0	4
60	High Accuracy and Low Complexity Frequency Offset Estimation Method Based on All Phase FFT for M-QAM Coherent Optical Systems. <i>IEEE Photonics Journal</i> , 2022, 14, 1-6.	2.0	4
61	An AWG based colorless WDM-PON with RZ-DPSK modulated downstream and re-modulation of DL signal for OOK upstream. <i>Frontiers of Optoelectronics</i> , 2012, 5, 298-305.	3.7	3
62	Generation and transmission of dispersion tolerant 10-Gbps RZ-OOK signal for radio over fiber link. <i>Frontiers of Optoelectronics</i> , 2012, 5, 306-310.	3.7	3
63	Research of on-board optical burst switching weight-weighted round robin assembly algorithm based on the QoS guarantee. , 2016, , .		3
64	Cross-layer design based ant colony optimization for routing and wavelength assignment in an optical satellite network. , 2016, , .		3
65	A Probabilistically Shaped CAP Modulation Method Employing Multiple Subsets Mapping With Symbol Classification for a Short Reach Communication. <i>IEEE Photonics Journal</i> , 2019, 11, 1-8.	2.0	3
66	Dynamic Service Provisioning Algorithm Based on Degree of Spectrum-Time Fragmentation of AR Requests in Elastic Optical Networks. , 2019, , .		3
67	Self-adaptive Bandwidth Scheduling based on Improved Random Early Detection for NG-PON. , 2019, , .		3
68	Probabilistic Shaping Design Based on Reduced-Exponentiation Subset Indexing and Honeycomb-Structured Constellation Optimization for 5G Fronthaul Network. <i>IEEE Access</i> , 2019, 7, 141395-141403.	4.2	3
69	Self-Optimizing Optical Network With Cloud-Edge Collaboration: Architecture and Application. <i>IEEE Open Journal of the Computer Society</i> , 2020, 1, 220-229.	7.8	3
70	Traffic Load Balancing based on Probabilistic Routing in Data Center Networks. , 2020, , .		3
71	Traffic-Adaptive Inter Wavelength Load Balancing for TWDM PON. <i>IEEE Photonics Journal</i> , 2020, 12, 1-8.	2.0	3
72	Adaptive weighted 61â€QAM based on geometric shaping in coherent optical communication utilizing Kâ€Means algorithm. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2269-2273.	1.4	3

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73	A Layer-Reduced Neural Network Based Digital Backpropagation Algorithm for Fiber Nonlinearity Mitigation. IEEE Photonics Journal, 2021, 13, 1-12.	2.0	3
74	Cross-layer Dynamic Bandwidth Allocation Based on Fairness and System Utility. , 2012, , .		2
75	Alternative Wired and 60-GHz Wireless Full Duplex Access Based on a Polarization Orthogonal Dual-Tone Optical Millimeter-Wave Signal. Fiber and Integrated Optics, 2015, 34, 217-229.	2.5	2
76	Multi-broadband radio over fiber system based on Generalized Frequency Division Multiplexing. , 2016, , .		2
77	A decision feedback channel estimation approach of the satellite mobile communication system. , 2016, , .		2
78	Frontier research of ultra-high-speed ultra-large-capacity and ultra-long-haul optical transmission. Frontiers of Optoelectronics, 2016, 9, 123-137.	3.7	2
79	Generation of Flattened Multicarrier Signals from a Single Laser Source for 330â€¦Gbps WDM-PON Transmission over 25â€¦km SSMF. Journal of Optical Communications, 2017, 39, .	4.7	2
80	Assessment of Adaptive Polling Contention Resolution for Optical Switching in Edge Data Center Networking. IEEE Photonics Journal, 2019, 11, 1-15.	2.0	2
81	Numerical Simulation of Ground-to-Satellite Laser Transmission based on Unequal Spacing Phase Screen. , 2019, , .		2
82	Adaptive Snapshot Routing Based on Space Debris Risk Perception in Satellite Optical Networks. , 2021, , .		2
83	New BFS Retrieval Technique for Brillouin Optical Time Domain Analysis Sensor System. Electronics (Switzerland), 2021, 10, 1334.	3.1	2
84	Constellation-designed 32QAM with geometric and probabilistic shaping for optical fiber system. Optical Engineering, 2019, 58, 1.	1.0	2
85	Finite hypergeometric series summation-based Fraunhofer diffraction analysis for optical vortices generated by spiral phase plates. Optical Engineering, 2019, 58, 1.	1.0	2
86	Optimized design of single-pump fiber optical parametric amplifier with highly nonlinear fiber segments using a differential evolution algorithm. Optical Engineering, 2019, 58, 1.	1.0	2
87	A Dynamic Bandwidth Allocation Scheme for Internet of Thing in Network-Slicing Passive Optical Networks. , 2020, , .		2
88	Design of Probabilistic Shaping 4D Ultra High Order Modulation Format With 8APSK Pilot Aided Carrier Phase Recovery. Journal of Lightwave Technology, 2022, 40, 3688-3697.	4.6	2
89	Experimental Demonstration of Superimposed Probabilistic 16CAP With the Joint Chaotic Model in a Multi-Core Transmission System. IEEE Photonics Journal, 2022, 14, 1-6.	2.0	2
90	Spectrum equalization employing reshaping filter to improve ask signal quality in combined FSK/ASK modulation scheme. Microwave and Optical Technology Letters, 2006, 48, 2208-2210.	1.4	1

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91	Adaptive Doppler frequency shift estimation for OFDM systems. , 2012, , .		1
92	Performance analysis of QPSK in free-space optical communications channel with phase compensation error. , 2013, , .		1
93	Design of multi-pumped Raman fiber amplifier by differential evolution optimization. , 2014, , .		1
94	MIMO signal processing for mode division multiplexing with RLSCMA algorithm. , 2014, , .		1
95	Design of adaptive backoff algorithm for satellite network using grey system. Journal of China Universities of Posts and Telecommunications, 2015, 22, 24-56.	0.8	1
96	Polarization Mode Dispersion monitoring for phase-modulated optical signals utilizing parallel cross-phase modulation in a highly nonlinear fiber. , 2016, , .		1
97	Mitigation of nonlinear interference noise introduced by cross-phase modulation in the dual-polarization 16 QAM wavelength-division multiplexing coherent optical system. Optical Engineering, 2017, 56, 056109.	1.0	1
98	Recursive Neural Network Based RRH to BBU Resource Allocation in 5G Fronthaul Network. , 2018, , .		1
99	Envelope detection of 16QAM single carrier signal for IM/DD RoF system at Q-band. IEICE Electronics Express, 2019, 16, 20180986-20180986.	0.8	1
100	High Power-Efficient 4D Trellis Coded Modulation PS-8PSK for Long-Haul Optical System. , 2019, , .		1
101	Massive MIMO Precoding Based On Channel Condition Number. , 2019, , .		1
102	Research on Scanning Method in Satellite Laser Communication. , 2019, , .		1
103	An adaptive non-uniform PSK modulation scheme for elastic optical network. , 2019, , .		1
104	An improvement on the CNN-based OAM Demodulator via Conditional Generative Adversarial Networks. , 2019, , .		1
105	A novel noise model based on balanced detection for an ultrafast line-scan imaging system. Optics Communications, 2020, 460, 124508.	2.1	1
106	Probabilistic shaping communication system aided by neural network distribution matcher in data center optical network. Microwave and Optical Technology Letters, 2021, 63, 2274-2278.	1.4	1
107	A dynamic optical network units slicing algorithm for centralized flexible time- and wavelength-division multiplexing passive optical network. , 2021, , .		1
108	The research of probabilistic shaping signal transmission scheme based on neural network LLR calculation. , 2021, , .		1

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109	Multidimensional Modulation Method based on Grouped Subcarrier Index Modulated OFDM. , 2021, , .		1
110	Constellation-shaped three-dimension 14QAM mapping scheme based on regular tetrahedron cells. Optical Engineering, 2021, 60, .	1.0	1
111	K-means Cluster Algorithm Applied for Geometric Shaping Based on Iterative Polar Modulation in Inter-Data Centers Optical Interconnection. Electronics (Switzerland), 2021, 10, 2417.	3.1	1
112	Time-varying frequency-varying multicarrier generation using dynamic recirculating frequency shifter. Optical Engineering, 2019, 58, 1.	1.0	1
113	Study on optical hierarchical sorting of particles based on the Fraunhofer diffraction field of spiral phase plate array. Optical Engineering, 2020, 59, .	1.0	1
114	A Tiny In-Line Coupler Tip With the Half Tapered Dual-Core Photonic Crystal Fibre. IEEE Sensors Journal, 2021, 21, 26814-26820.	4.7	1
115	Polarization Power Correlation Function-Based Nonlinearity Monitoring in PM-16QAM Coherent Optical Fiber Transmission Systems. , 2021, , .		1
116	Dynamic bandwidth allocation for multi-QoS guarantee based on bee colony optimization. , 2020, , .		1
117	Multi-Carrier Signal Recognition Method Based on Multi-Feature Input and Hybrid Training Neural Network. Electronics (Switzerland), 2022, 11, 579.	3.1	1
118	The influence of pump wavelength on the performance of wavelength conversion of 10-Gb/s single-side-band optical signal based on four-wave mixing in dispersion-shifted fiber. Microwave and Optical Technology Letters, 2005, 46, 493-495.	1.4	0
119	DPSK modulated video service overlaid wavelength division multiplexed OFDM-PON. , 2010, , .		0
120	Transmission performance of quadruple frequency optical millimeter-wave with single and dual carrier data modulations. , 2011, , .		0
121	LDPC-coded A&M-DAPPM systems for simulation of turbulent free-space optical communication system. , 2013, , .		0
122	Degree distribution mapping method of parity check matrix in LDPC based FSO communication through atmospheric turbulence channel. , 2014, , .		0
123	Multipath and optimal spectrum continuity based method for spectrum de-fragmentation in Pbit/s optical switching node of flexible bandwidth optical networks. , 2014, , .		0
124	Generation of coherent and flat frequency locked optical multi-carriers. , 2015, , .		0
125	An optical pulse position modulation based on double-circle iteration. , 2016, , .		0
126	Dynamic bandwidth management based on classification of traffic in software-defined WDM-TDM PON architecture. , 2016, , .		0

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127	Direct-modulated multiple formats optical OFDM system based on Discrete Wavelet Transform. , 2016, , .		0
128	A novel pre-coding orthogonal full diversity space-time block coding scheme for 4 \times 4 MIMO system. , 2016, , .		0
129	A Software Defined Radio Access Network based on inter-cell interference suppression. , 2016, , .		0
130	Design and fabrication of multi-wavelength 1.3 μ m AlGaInAs/InP distributed feedback laser array for radio-over-fiber system. , 2016, , .		0
131	Phase splitting timing recovery for coherent optical transmission systems. , 2016, , .		0
132	A novel multi-LDPC-NPPM modulation coding scheme for satellite ground laser communications. , 2016, , .		0
133	Robust multi-rate hierarchical coded modulation based on Star-QAM and hybrid coding correction. , 2016, , .		0
134	Adaptive HPA Back-Off algorithm for interactive mobile satellite broadcasting system. , 2016, , .		0
135	Precoded APPM Modulated Short Reach Optical System Based on Two-Dimensional Cyclic Iterative Coding. IEEE Photonics Journal, 2017, 9, 1-7.	2.0	0
136	Applications of Intelligent Coherent Transceivers in Software-Defined Elastic Optical Networks. , 2018, , .		0
137	Simulation of Third-Order Intermodulation Distortion Suppression Incorporating Dual-Parallel Mach-Zehnder Modulator in a CR-SSB Modulation. Fiber and Integrated Optics, 2018, 37, 328-346.	2.5	0
138	Adaptive Reed-Solomon coding and envelope detection of photonic vector signal in V-band radio over fiber system. Optics Communications, 2019, 439, 210-217.	2.1	0
139	Clock Recovery Based on Adaptive Phase Error Detection for Coherent Optical Transmission Systems. , 2019, , .		0
140	Research on Adaptive Optimal Shaping Gain Selection Method Based on Huffman Coding. , 2019, , .		0
141	A Novel Optimized PTS for PAPR reduction of an DMT signal. , 2019, , .		0
142	Effectiveness Evaluation Model of Laser/Microwave Satellite Communication System Based on Ambient Fuzzy Operator. , 2019, , .		0
143	Bit error rate performance of high-order APPM and AOPPM for non-Kolmogorov gamma-gamma channel FSO communications. Microwave and Optical Technology Letters, 2021, 63, 1141-1146.	1.4	0
144	Fast adaptive weighted constellation designs based on hybrid constellation shaping for long-haul optical fiber communication systems. Microwave and Optical Technology Letters, 2021, 63, 1984-1989.	1.4	0

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145	Flexible and fast multi-level modulation format identification using optical orthogonal frequency division multiplexing redundancy subcarriers. Microwave and Optical Technology Letters, 2021, 63, 2436-2441.	1.4	0
146	Performance evaluation of optical carrier suppressed RZ-DPSK signal in WDM networks employing OFC. Microwave and Optical Technology Letters, 0, , .	1.4	0
147	Joint Optimization of 260km Unrepeated Transmission System using Third Order DRA and ROPA. , 2021, , .		0
148	Probabilistically Shaped PAM-8 for Few Mode IM/DD Links with a Training Sequence Aided CMA. , 2021, , .		0
149	Generation of Collinear Superimposed Orbital Angular Momentum Modes Using a Phase-only Grating. , 2021, , .		0
150	A FTN rate transmission scheme for multi-band optical transmission systems. , 2021, , .		0
151	A comprehensive nonlinear filter scheme for 50Gb/s PAM4-PON Systems. , 2021, , .		0
152	Research on Multi-band Fiber Transmission System with Multi-carrier and Adaptive Modulation. , 2021, , .		0
153	A shortening pattern selection method of shortened Polar codes. , 2021, , .		0
154	Optimized Decision Method Based on K-means- TKNN for Coherent Optical Communication Systems. , 2021, , .		0
155	Accumulation of nonlinear interference noise in probabilistically shaped 64-quadrature amplitude modulation systems. Optical Engineering, 2019, 58, 1.	1.0	0
156	Blind Modulation Format Identification Based on Principal Component Analysis and Singular Value Decomposition. Electronics (Switzerland), 2022, 11, 612.	3.1	0
157	Experimental demonstration of low complexity nonlinear compensation algorithm based on logistic regression. Microwave and Optical Technology Letters, 0, , .	1.4	0