

Kun Xu

List of Publications by Year in descending order

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172
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#	ARTICLE	IF	CITATIONS
1	Self-Injection-Locked Optoelectronic Oscillator Based on Frequency Conversion Filtering. Journal of Lightwave Technology, 2022, 40, 1888-1894.	4.6	4
2	Principle-Driven Fiber Transmission Model Based on PINN Neural Network. Journal of Lightwave Technology, 2022, 40, 404-414.	4.6	16
3	Performance Investigation of Error-Feedback Noise Shaping in Low-Resolution High-Speed IM/DD and Coherent Transmission Systems. Journal of Lightwave Technology, 2022, 40, 3669-3680.	4.6	6
4	All-type optical logic gates using plasmonic coding metamaterials and multi-objective optimization. Optics Express, 2022, 30, 11633.	3.4	9
5	Reconstruction of nonlinear flows from noisy time series. Nonlinear Dynamics, 2022, 108, 3887-3902.	5.2	5
6	Phase-Stabilized Side-Branch RoF Link for Extensible Frequency Dissemination in Distributed Systems. IEEE Photonics Journal, 2021, 13, 1-7.	2.0	1
7	STFT Based on Bandwidth-Scaled Microwave Photonics. Journal of Lightwave Technology, 2021, 39, 1680-1687.	4.6	24
8	Resonant Stimulated Photorefractive Scattering. Physical Review Letters, 2021, 127, 033902.	7.8	0
9	Amplitude Modulation to Phase Modulation Conversion in Photonic Bandpass Sampling Link. IEEE Photonics Journal, 2021, 13, 1-5.	2.0	1
10	A Multi-Channel Tunable Periodic Narrowband Filter Chip Composed of Cascaded Silicon Nitride Microring Resonators. , 2021, , .		0
11	A Microwave Photonic Multiple Frequency System with Tunable Frequency Multiplication Factor of 3×10^4 . , 2021, , .		0
12	Error-Feedback Noise Shaping for Low-Resolution High-Speed IM/DD and Coherent Transmission Systems. , 2021, , .		3
13	Fast optical vector analysis based on dual optical frequency comb and I/Q demodulation. , 2021, , .		0
14	Generalized Soft Failure Identification enabled by Digital Residual Spectrum and Autoencoder. , 2021, , .		4
15	Experimental Demonstration of Soft Failure Identification Based on Digital Residual Spectrum and Machine Learning. , 2021, , .		3
16	Efficient Design of 3D Chiral Plasmonic Metasurfaces Assisted by Intelligent Algorithms. , 2021, , .		1
17	Dual-Stage Soft Failure Detection and Identification for Low-Margin Elastic Optical Network by Exploiting Digital Spectrum Information. Journal of Lightwave Technology, 2020, 38, 2669-2679.	4.6	29
18	Machine learning-driven new material discovery. Nanoscale Advances, 2020, 2, 3115-3130.	4.6	111

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19	Low Complexity OSNR Monitoring and Modulation Format Identification Based on Binarized Neural Networks. <i>Journal of Lightwave Technology</i> , 2020, 38, 1314-1322.	4.6	23
20	Image Reconstruction Using Pre-Trained Autoencoder on Multimode Fiber Imaging System. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 779-782.	2.5	13
21	Polymer assisted deposition of high-quality CsPbI ₂ Br film with enhanced film thickness and stability. <i>Nano Research</i> , 2020, 13, 684-690.	10.4	30
22	Dual-Stage Multiple Parameters Estimation for Low-Margin Elastic Optical Networks. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 109-112.	2.5	0
23	Efficient Optical Spatial First-Order Differentiator Based on Graphene-Based Metalines and Evolutionary Algorithms. <i>IEEE Photonics Journal</i> , 2020, 12, 1-10.	2.0	1
24	Low spurious optoelectronic oscillator achieved by frequency conversion filtering without deteriorating phase noise. <i>Optics Express</i> , 2020, 28, 18529.	3.4	6
25	Application analysis of clipping and digital resolution enhancer in high-speed direct-detection PAM4 transmission. <i>Optics Express</i> , 2020, 28, 17841.	3.4	10
26	Adaptation Mechanism for Digital Spectrum-based Soft Failure Identification. , 2020, , .		1
27	Mitigation of Multi-Source Modulation Distortions in A-RoF Link by Using Transfer Learning aided ANN. , 2020, , .		1
28	Universal Fiber Models based on PINN Neural Network. , 2020, , .		3
29	Robustness of Digital Spectrum-based Filter Failure Identification when Filter Tightening & Filter Shift Co-Exist. , 2020, , .		0
30	Application Study of Clipping and Digital Resolution Enhancer for Low-Resolution High-Speed IM/DD PAM4 Transmission. , 2020, , .		2
31	UV-Inert ZnTiO ₃ Electron Selective Layer for Photostable Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1901620.	19.5	43
32	Machine learning in materials science. <i>InformaÄn-MateriÄly</i> , 2019, 1, 338-358.	17.3	427
33	Nonlinear Distortions Compensation Based on Artificial Neural Networks in Wideband and Multi-Carrier Systems. <i>IEEE Journal of Quantum Electronics</i> , 2019, 55, 1-5.	1.9	11
34	Multimode fiber spectrometer with scalable bandwidth using space-division multiplexing. <i>AIP Advances</i> , 2019, 9, .	1.3	20
35	Large magnetocaloric effect in van der Waals crystal CrBr ₃ . <i>Frontiers of Physics</i> , 2019, 14, 1.	5.0	20
36	Quantitative Analysis of Materials Based on Terahertz Spectroscopy. , 2019, , .		0

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37	Improved Decoding of Staircase Codes: The Soft-Aided Bit-Marking (SABM) Algorithm. IEEE Transactions on Communications, 2019, 67, 8220-8232.	7.8	14
38	Fiber Nonlinearity Equalizer using MLP-ANN for Coherent Optical OFDM. , 2019, , .		2
39	High-performance millimeter-wave synergetic optoelectronic oscillator with regenerative frequency-dividing oscillation technique. Optics Express, 2019, 27, 9848.	3.4	3
40	Feasibility of Space-Division-Multiplexed Transmission of IEEE 802.11 n/ac-Compliant Wireless MIMO Signals Over OM3 Multimode Fiber. Journal of Lightwave Technology, 2018, 36, 2076-2082.	4.6	9
41	Decoding Staircase Codes with Marked Bits. , 2018, , .		13
42	Overestimation Trap of Artificial Neural Network: Learning the Rule of PRBS. , 2018, , .		10
43	Mitigation of modulation distortion in wideband and multi-carrier analog photonics links based on artificial neural network. , 2018, , .		1
44	Integrating Baseband Digital Optical Link and Six-Port Transceiver for Wireless Communications. , 2018, , .		0
45	Time Delay Measurement in Optical Fibers Based on Phase Detection. , 2018, , .		2
46	Deeply-modulated IMDD link with stable low bias angle. , 2018, , .		0
47	A Six-Port Transceiver for Frequency-Division Duplex Systems. IEEE Microwave and Wireless Components Letters, 2018, 28, 936-938.	3.2	6
48	Switchable Complementary Diamond-Ring-Shaped Metasurface for Radome Application. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 2494-2497.	4.0	30
49	Highly Stable Optical Vector Analysis Based on Pound-Drever-Hall Technique for Fabry-Perot Interferometers Measurement. , 2018, , .		0
50	Frequency Compensation Range Amplification for the Stabilized Optoelectronic Oscillator. , 2018, , .		0
51	Stable and Low-Spurs Optoelectronic Oscillators: A Review. Applied Sciences (Switzerland), 2018, 8, 2623.	2.5	12
52	SnO ₂ in Polymer Matrix for High Efficiency Perovskite Solar Cells with Improved Reproducibility and Stability. Advanced Materials, 2018, 30, e1805153.	21.0	185
53	Nonlinear equalization based on pruned artificial neural networks for 112-Gb/s SSB-PAM4 transmission over 80-km SSMF. Optics Express, 2018, 26, 10631.	3.4	62
54	Megahertz-resolution programmable microwave shaper. Optics Letters, 2018, 43, 1878.	3.3	15

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55	Layered hybrid perovskite solar cells based on single-crystalline precursor solutions with superior reproducibility. Sustainable Energy and Fuels, 2018, 2, 2237-2243.	4.9	18
56	Real-time Fourier transformation based on the bandwidth magnification of RF signals. Optics Letters, 2018, 43, 194.	3.3	19
57	Stabilized Optoelectronic Oscillator With Enlarged Frequency-Drift Compensation Range. IEEE Photonics Technology Letters, 2018, 30, 1289-1292.	2.5	10
58	Broadband lower-IF RF receiver based on microwave photonic mixer and Kramers-Kronig detection. Optics Express, 2018, 26, 26400.	3.4	8
59	Long-term measurement of high Q optical resonators based on optical vector network analysis with Pound Drever Hall technique. Optics Express, 2018, 26, 26888.	3.4	9
60	Six-Port Direct Modulator With Carrier Suppression Technology for High-Speed High-Frequency Wireless Communications. IEEE Microwave and Wireless Components Letters, 2017, 27, 745-747.	3.2	7
61	Microwave Photonic Frequency Up-Converter With Frequency Doubling and Compensation of Chromatic-Dispersion-Induced Power Fading. IEEE Photonics Journal, 2017, 9, 1-7.	2.0	24
62	Self-Oscillating Triangular Pulse Generator Based on 90° Photonic-Assisted Phase Shifter. IEEE Photonics Technology Letters, 2017, 29, 271-274.	2.5	4
63	Study on photonic and digital hybrid flexible satellite payload. , 2017, , .		1
64	64-Gb/s SSB-PAM4 Transmission Over 120-km Dispersion-Uncompensated SSMF With Blind Nonlinear Equalization, Adaptive Noise-Whitening Postfilter and MLS. Journal of Lightwave Technology, 2017, 35, 5193-5200.	4.6	23
65	1-GHz, compact mode locked femtosecond all-polarization maintaining erbium-doped fiber oscillator. , 2017, , .		0
66	Tunable Plasmon Induced Transparency in a Metallodielectric Grating Coupled With Graphene Metamaterials. Journal of Lightwave Technology, 2017, 35, 5142-5149.	4.6	20
67	Feasibility demonstration of space-division-multiplexed transmission of IEEE 802.11n/ac-compliant MIMO signals over OM3 multimode fiber. , 2017, , .		0
68	All-fiber polarization maintaining erbium-doped fiber laser based on nonlinear amplifying loop mirror. , 2017, , .		0
69	Microwave photonic frequency up-converter with frequency doubling and compensation of chromatic-dispersion-induced power fading. , 2017, , .		3
70	Dual-band linear frequency-modulated continuous wave radar receiver with high image rejection based on microwave photonic I/Q mixer. , 2017, , .		1
71	Spurious Suppression in Millimeter-Wave OEO With a High- Q Optoelectronic Filter. IEEE Photonics Technology Letters, 2017, 29, 1671-1674.	2.5	9
72	Broadband and scalable RF switch matrix based on microwave photonics. , 2017, , .		0

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73	A Detection- and Switching-Assisted DCF Mechanism for Simulcast WLAN over Fiber Based Distributed Antenna Systems. Chinese Journal of Electronics, 2017, 26, 837-841.	1.5	1
74	Frequency-Oriented Subsampling by Photonic Fourier Transform and I/Q Demodulation. IEEE Photonics Journal, 2017, 9, 1-8.	2.0	2
75	Numerical study on microwave photonic mixers based on electro-optical modulators. , 2017, , .		0
76	A Broadband, Rectangular, and Self-Sustained Optical Frequency Comb Generation Employing Recirculation Frequency Shifter. IEEE Photonics Journal, 2017, 9, 1-7.	2.0	1
77	Single-Lane 112-Gbit/s SSB-PAM4 Transmission With Dual-Drive MZM and Kramers-Kronig Detection Over 80-km SSMF. IEEE Photonics Journal, 2017, 9, 1-9.	2.0	29
78	Experimental study on the stochastic characteristics of 3x3 RF MIMO channel over two-mode fiber. , 2017, , .		0
79	Real-time frequency-to-time mapping based on spectrally-discrete chromatic dispersion. Optics Express, 2017, 25, 16660.	3.4	18
80	835 MHz SESAM burnt-free mode locked femtosecond Er-doped fiber oscillator. , 2017, , .		0
81	Real-time fourier transformation based on photonic reservoir. , 2017, , .		0
82	Experimental study on the statistic characteristics of a 3x3 RF MIMO channel over a single conventional multimode fiber. Optics Letters, 2017, 42, 2217.	3.3	6
83	Space-division-multiplexed transmission of 3x3 multiple-input multiple-output wireless signals over conventional graded-index multimode fiber. Optics Express, 2016, 24, 28372.	3.4	17
84	Improved radio-over-fiber-based distributed antenna system with antenna diversity for passive UHF RFID. , 2016, , .		0
85	An RF photonic frontend for multi-channel broadband communication payloads. , 2016, , .		1
86	Integrating baseband-over-fiber and six-port direct modulation for high-speed high-frequency wireless communications. , 2016, , .		2
87	Behavioral modeling and digital compensation of nonlinearity in multi-band externally-modulated radio-over-fiber links. , 2016, , .		3
88	Influence of third-order dispersion on the compressibility of output pulses from giant chirp oscillators. , 2016, , .		0
89	Compact photonic oscillator employing FP resonator based on travelling-waveguide-type EO modulator. , 2016, , .		0
90	Space-division-multiplexed transmission of IEEE 802.11 ac-compliant 3x3 WLAN signals over 200-m conventional graded-index multimode fiber. , 2016, , .		0

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91	Direct detection of PAM4 signals with receiver-side digital signal processing for bandwidth-efficient short-reach optical transmissions. , 2016, , .		2
92	Dither-free low-bias controller for deeply modulated Mach-Zehnder modulators. Photonic Network Communications, 2016, 32, 259-265.	2.7	3
93	Remote monitoring and transmission links for centralized radio-over-fiber network management. , 2015, , .		0
94	Precise Time Delay Sensing and Stable Frequency Dissemination on Arbitrary Intermediate Point Along Fiber-Optic Loop Link With RF Phase Locking Assistance. IEEE Photonics Journal, 2015, 7, 1-9.	2.0	7
95	Hybrid radio-intermediate-frequency oscillator with photonic-delay-matched frequency conversion pair. Optics Letters, 2015, 40, 2894.	3.3	10
96	Performance analysis of commercial multiple-input-multiple-output access point in distributed antenna system. Optics Express, 2015, 23, 7500.	3.4	4
97	Elimination of cross-modulation distortion in a radio frequencyâ€“amplified intensity-modulation direct-detection analog photonic link. Optical Engineering, 2015, 55, 031103.	1.0	0
98	Digital linearization of multi-carrier RF link with photonic bandpass sampling. Optics Express, 2015, 23, 23177.	3.4	8
99	Multiband Phase-Modulated RoF Link With Coherent Detection and Bandpass Sampling. IEEE Photonics Technology Letters, 2015, 27, 2308-2311.	2.5	4
100	Applications of femtosecond lasers in microwave photonics. , 2015, , .		0
101	Bias drift free optoelectronic oscillator based on a Sagnac loop. , 2015, , .		0
102	Frequency stability improvement of tunable optoelectronic oscillator by means of low frequency servo-control loop. , 2015, , .		1
103	Highly linear downconverting microwave photonic link based on digital post-processing. , 2015, , .		0
104	A low bias stabilization method for deeply-modulated analog photonic links. , 2015, , .		0
105	Suppressed XMD in Multi-carrier, RF-amplified RF Photonic Link by Cascaded MZMs. , 2015, , .		1
106	Clip-and-Filter-Based Crest Factor Reduction and Digital Predistortion for WLAN-Over-Fiber Links. IEEE Photonics Technology Letters, 2014, 26, 2315-2318.	2.5	4
107	Performance Improvement in Analog Photonics Link Incorporating Digital Post-Compensation and Low-Noise Electrical Amplifier. IEEE Photonics Journal, 2014, 6, 1-7.	2.0	7
108	Phase-Stabilized Delivery for Multiple Local Oscillator Signals via Optical Fiber. IEEE Photonics Journal, 2014, 6, 1-8.	2.0	4

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109	Multi-dimensional crest factor reduction for multi-band directly-modulated radio-over-fiber links. , 2014, , .		0
110	Linearity performance of optoelectronic frequency down-conversion by using dual-series polarization modulator. , 2014, , .		0
111	Bandpass Sampling in digital coherent receiver with free-running local oscillator laser for phase modulated radio-over-fiber systems. , 2014, , .		2
112	Bandpass sampling based digital coherent receiver with free-running local oscillator laser for phase-modulated radio-over-fiber links. Optics Express, 2014, 22, 27007.	3.4	6
113	Experimental study on multi-dimensional digital predistortion for multi-band externally-modulated radio-over-fiber systems. , 2014, , .		1
114	Actively mode-locked fiber laser with pulse intensity feed-forward. , 2014, , .		0
115	Multi-function time-frequency transmission system over optical fiber. , 2014, , .		0
116	Performance of commercial MIMO access point in distributed antenna system with different fiber lengths. , 2014, , .		0
117	Photonic Calibration of Sweeping Oscillator and Its Application to RF Measurement. Journal of Lightwave Technology, 2014, 32, 55-62.	4.6	1
118	Improved IEEE 802.11 point coordination function considering fiber-delay difference in distributed antenna systems. , 2014, , .		5
119	Integration of optical and wireless networks [Guest editorial]. China Communications, 2014, 11, i-ii.	3.2	0
120	Linear demodulation of intensity-modulated analog photonic link based on polarization modulator. , 2014, , .		1
121	Simultaneous frequency and time delivery on intermediate point of RoF loop link. , 2014, , .		1
122	Generation of high-speed broadband optical frequency comb in actively mode-locked fiber laser based on stretch-lens effect. , 2014, , .		0
123	Mitigation of cross-modulation distortion in wideband analog photonic link based on digital post-processing. , 2014, , .		2
124	Broadband photonic radio frequency (RF) channelization based on coherent optical frequency combs and polarization I/Q demodulation. Science China Technological Sciences, 2013, 56, 621-628.	4.0	10
125	Dynamically reconfigurable radio-over-fiber network with medium access control protocol to provide network access to train passengers. Science China Information Sciences, 2013, 56, 1-10.	4.3	0
126	Advanced DSP technique for dynamic range improvement of a phase-modulation and coherent-detection microwave photonic link. , 2013, , .		11

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127	Optical-frequency-comb-based broadband radio frequency channelization. , 2013, , .		0
128	Multi-band RF spectral compression and inversion using optical frequency comb. , 2013, , .		0
129	Dual-frequency indoor location scheme by combining WLAN and RFID in radio-over-fiber systems. , 2013, , .		0
130	Stable radio frequency delivery by fiber laser based error auto-correction. , 2013, , .		0
131	Broadband downlink stable radio frequency phase delivery exploiting fiber chromatic dispersion. , 2013, , .		1
132	Linearization of intensity-modulated analog photonic link based on optical carrier processing. , 2013, , .		0
133	Multifrequency radio frequency sensing with photonics-assisted spectrum compression. Optics Letters, 2013, 38, 4386.	3.3	34
134	Intermodulation distortion suppression for intensity-modulated analog fiber-optic link incorporating optical carrier band processing. Optics Express, 2013, 21, 23433.	3.4	53
135	Radio-over-fiber-based distributed antenna systems supporting IEEE 802.11N/AC standards. , 2013, , .		1
136	Throughput model for IEEE 802.11 distributed coordination function in radio-over-fiber-based distributed antenna systems. , 2013, , .		2
137	Multi-octave operation of analog optical link using parallel intensity modulators. , 2013, , .		3
138	Digital joint compensation of IMD3 and XMD in broadband channelized RF photonic link. Optics Express, 2012, 20, 25636.	3.4	22
139	Broadband & accurate multi-component RF sensing by photonic compressive sampling. , 2012, , .		0
140	A photonic approach for instantaneous microwave frequency measurement based on simultaneous phase modulation and intensity modulation using Mach-Zehnder interferometers. , 2012, , .		1
141	A cost-effective broadband RoF transceiver based on COTS GbE optical components. , 2012, , .		0
142	Feed-Forward Optical Carrier Recovery for QAM Coherent Optical Receivers. Journal of Optical Communications, 2012, 33, .	4.7	0
143	Broadband Photonic RF Channelization Based on Coherent Optical Frequency Combs and I/Q Demodulators. IEEE Photonics Journal, 2012, 4, 1196-1202.	2.0	118
144	Digital nonlinearities compensation based on forward distortion information acquisition in channelized RF photonic links. , 2012, , .		1

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145	Suppression of second-order harmonic distortion in ROF links utilizing dual-output MZM and balanced detection. , 2012, , .		0
146	Multicarrier Group Detection in Receiver-Side Duobinary-Shaped WDM Superchannel Systems. IEEE Photonics Technology Letters, 2012, 24, 1206-1208.	2.5	5
147	Broadband Photonic Radio-Frequency Channelization Based on a 39-GHz Optical Frequency Comb. IEEE Photonics Technology Letters, 2012, 24, 661-663.	2.5	102
148	Characterization of instantaneous frequency and glitches of sweeping oscillator and its application to multifrequency estimation. , 2012, , .		1
149	Overcoming Chromatic-Dispersion-Induced Power Fading in ROF Links Employing Parallel Modulators. IEEE Photonics Technology Letters, 2012, 24, 1173-1175.	2.5	46
150	160-GBaud DQPSK Optical Time-Division Demultiplexing Using a Polarization Modulator. IEEE Photonics Technology Letters, 2012, 24, 772-774.	2.5	2
151	Integrated Multifrequency Recognition and Downconversion Based on Photonics-Assisted Compressive Sampling. IEEE Photonics Journal, 2012, 4, 664-670.	2.0	29
152	Experimental Demonstration of Mixed-Polarization to Linearize Electro-Absorption Modulators in Radio-Over-Fiber Links. IEEE Photonics Technology Letters, 2011, 23, 230-232.	2.5	16
153	Performance of RF Signal Transmission Over Coherence Multiplexing Systems. Journal of Lightwave Technology, 2011, 29, 1764-1774.	4.6	0
154	Arbitrary repetition-rate multiplication of high speed optical pulses using a programmable optical processor. , 2011, , .		0
155	Compensation of the chromatic dispersion in long-reach analog optical links incorporating parallel electro-optic phase and intensity modulators. , 2011, , .		0
156	Nonlinear intermodulation distortion suppression in digital photonic link using polarization modulator. , 2011, , .		1
157	Optical linearization for intensity-modulated analog links employing equivalent incoherent combination technique. , 2011, , .		24
158	Digital linearization technique for IMD3 suppression in intensity-modulated analog optical links. , 2011, , .		10
159	Optimized indoor wireless propagation model in WiFi-RoF network architecture for RSS-based localization in the Internet of Things. , 2011, , .		12
160	Instantaneous microwave frequency measurement using a microfiber ring resonator (MRR) based photonic differentiator. , 2011, , .		3
161	All-optical controllable microwave phase inverter based on the cascaded polarization modulator and electro-optic phase modulators. , 2011, , .		0
162	Intra-channel Fiber Nonlinearity Mitigation Based on DBP in Single Channel and WDM Coherent Optical Transmission Systems Using Different Pulse Shapes. Frequenz, 2011, 65, .	0.9	1

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163	Photonic-assisted microwave frequency measurement with small time delay. , 2011, , .		0
164	A novel simple RF-to-digital photonic link based on a single phase modulator. , 2011, , .		2
165	Generation of 40 GHz phase stable optical short pulses using intensity modulator and two cascaded phase modulators. Frontiers of Optoelectronics in China, 2011, 4, 292-297.	0.2	3
166	A Simple Photonic-Assisted Microwave Frequency Measurement System Based on MZI With Tunable Measurement Range and High Resolution. IEEE Photonics Technology Letters, 2010, 22, 1162-1164.	2.5	39
167	Reconfigurable and simultaneous implementation of all-optical logic gate using four-wave mixing (FWM) in HNLF for NRZ-olSK signal. , 2010, , .		3
168	Photonic RF Phase Shifter Based on a Vector-Sum Technique Using Stimulated Brillouin Scattering in Dispersion Shifted Fiber. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 3206-3212.	4.6	22
169	UWB Impulse Radio Transmitter Using an Electrooptic Phase Modulator Together With a Delay Interferometer. IEEE Photonics Technology Letters, 2010, 22, 1479-1481.	2.5	6
170	Performance characterization and limitation of coherence multiplexing technique in Radio over Fiber systems. , 2010, , .		1
171	40 Gb/s Multifunction Optical Format Conversion Module With Wavelength Multicast Capability Using Nondegenerate Four-Wave Mixing in a Semiconductor Optical Amplifier. Journal of Lightwave Technology, 2009, 27, 4446-4454.	4.6	12
172	A resilient OBS/GMPLS network for survival optical grids. , 2009, , .		4