Hai-Han Lu

List of Publications by Year
in descending order

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210	2,232	304743	330143
papers	citations	22 h-index	37 g-index

211	211	211	1128
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Transmission of 5G MMW and Sub-THz Signals Through a Fiber-FSO-5G NR Converged System. Journal of Lightwave Technology, 2022, 40, 2348-2356.	4.6	19
2	A two-way 224-Gbit/s PAM4-based fibre-FSO converged system. Scientific Reports, 2022, 12, 360.	3.3	6
3	WDM-VLLC and White-Lighting Ring Networks With Optical Add-Drop Multiplexing Scheme. Journal of Lightwave Technology, 2022, 40, 4196-4205.	4.6	5
4	A Flexible Bidirectional Fiber-FSO-5G Wireless Convergent System. Journal of Lightwave Technology, 2021, 39, 1296-1305.	4.6	32
5	Bi-Directional Fiber-FSO-5G MMW/ 5G New Radio Sub-THz Convergence. Journal of Lightwave Technology, 2021, 39, 7179-7190.	4.6	21
6	A White-Lighting WDM-VLC System. , 2021, , .		1
7	800â€‰â€‰Gb/s/200â€‰â€‰m FSO link with a WDM-PAM4 scheme and SLM-based beam tracking technology. Optics Letters, 2021, 46, 1269.	3.3	15
8	Bidirectional White-Lighting WDM VLCâ€“UWOC Converged Systems. Journal of Lightwave Technology, 2021, 39, 4351-4359.	4.6	13
9	Two-Way White-Lighting and WDM VLC-UWOC Integrated Systems. , 2021, , .		0
10	A Bidirectional 256-Gb/s PAM4 Fiber-FSO Converged System. , 2021, , .		0
11	A 400-Gb/s WDM-PAM4 OWC system through the free-space transmission with a waterâ€“airâ€“water link. Scientific Reports, 2021, 11, 21431.	3.3	6
12	A 400-Gb/s OWC System through the Free-Space Link with a Water-Air-Water Interface. , 2021, , .		1
13	A Bidirectional FSO Communication Employing Phase Modulation Scheme and Remotely Injection-Locked DFB LD. Journal of Lightwave Technology, 2020, 38, 5883-5892.	4.6	16
14	A PDM-based 128-Gb/s PAM4 fibre-FSO convergent system with OBPFs for polarisation de-multiplexing. Scientific Reports, 2020, 10, 1872.	3.3	11
15	A 448-Gb/s PAM4 FSO Communication With Polarization-Multiplexing Injection-Locked VCSELs Through 600 M Free-Space Link. IEEE Access, 2020, 8, 28859-28866.	4.2	19
16	A WDM PAM4 FSOâ€“UWOC Integrated System With a Channel Capacity of 100 Gb/s. Journal of Lightwave Technology, 2020, 38, 1766-1776.	4.6	49
17	500 Gb/s PAM4 FSO-UWOC Convergent System With a R/G/B Five-Wavelength Polarization-Multiplexing Scheme. IEEE Access, 2020, 8, 16913-16921.	4.2	22
18	A Two-Way FSO Link with PM Scheme and Injection-Locked DFB LD. , 2020, , .		0

#	Article	IF	Citations
19	A Bidirectional 256-Gb/s PAM4 VCSEL-Based Fiber-FSO Converged System. , 2020, , .		1
20	White-lighting and WDM-VLC system using transmission gratings and an engineered diffuser. Optics Letters, 2020, 45, 6206.	3.3	11
21	Phase-Modulated Hybrid High-Speed Internet/WiFi/Pre-5G In-Building Networks Over SMF and PCF With GI-POF/IVLLC Transport. IEEE Access, 2019, 7, 90620-90629.	4.2	9
22	A PDM-based bi-directional fibre-FSO integration with two RSOAs scheme. Scientific Reports, 2019, 9, 8317.	3.3	18
23	A Hybrid Internet/CATV/5G Fiber-FSO Integrated System With a Triple-Wavelength Polarization Multiplexing Scenario. IEEE Access, 2019, 7, 151023-151033.	4.2	13
24	Bi-Directional Fiber-IVLLC Convergence with Parallel/Orthogonally Polarized Dual-Sideband Operation and Two RSOAs Scheme. , 2019, , .		0
25	A 30 Gb/s PAM4 underwater wireless laser transmission system with optical beam reducer/expander. Scientific Reports, 2019, 9, 8605.	3.3	39
26	Centralized-Light-Source Two-Way PAM8/PAM4 FSO Communications With Parallel Optical Injection Locking Operation. IEEE Access, 2019, 7, 36948-36957.	4.2	9
27	256 Gb/s Four-Channel SDM-Based PAM4 FSO-UWOC Convergent System. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	20
28	Two-Way PAM8/PAM4 VCSEL-Based IVLLC System with Parallel Optical Injection Locking. , 2019, , .		0
29	256 Gb/s Four-Channel SDM-Based PAM4 FSO-UWOC Convergent System. , 2019, , .		2
30	An 82-m 9 Gb/s PAM4 FSO-POF-UWOC Convergent System. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	13
31	50ÂGb/s PAM4 underwater wireless optical communication systems across the waterâ€“airâ€“water interface [Invited]. Chinese Optics Letters, 2019, 17, 100004.	2.9	22
32	A Flexible Two-Way PM-Based Fiber-FSO Convergence System. IEEE Photonics Journal, 2018, 10, 1-9.	2.0	9
33	WDM Free-Space Optical Communication System of High-Speed Hybrid Signals. IEEE Photonics Journal, 2018, 10, 1-7.	2.0	26
34	A High-Speed 84 Gb/s VSB-PAM8 VCSEL Transmitter-Based Fiberâ€“IVLLC Integration. IEEE Photonics Journal, 2018, 10, 1-8.	2.0	8
35	A High-Speed and Long-Reach PAM4 Optical Wireless Communication System. IEEE Photonics Journal, 2018, 10, 1-9.	2.0	7
36	A 5 m/25 Gbps Underwater Wireless Optical Communication System. IEEE Photonics Journal, 2018, 10, 1-9.	2.0	41

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37	A 25-Gbps UWOC system with a two-stage injection-locked VCSEL transmitter and an afocal scheme. , 2018, , .		1
38	Real-time PAM4 fiber-IVLLC and fiber-wireless hybrid system with a parallel/orthogonally polarized dual-wavelength scheme. OSA Continuum, 2018, 1, 320.	1.8	9
39	Two-way lightwave transmission system with a centralized-light-source and VCSEL-based upstream wavelength selector. OSA Continuum, 2018, 1, 1195.	1.8	1
40	A 103.12-Gb/s WDM PAM4 VCSEL-Based Transmission With Light Injection and Optoelectronic Feedback Techniques. IEEE Photonics Journal, 2017, 9, 1-8.	2.0	2
41	A 400 Gbps/100 m free-space optical link. Laser Physics Letters, 2017, 14, 025206.	1.4	8
42	A 56 Gb/s PAM4 VCSEL-Based LiFi Transmission With Two-Stage Injection-Locked Technique. IEEE Photonics Journal, 2017, 9, 1-8.	2.0	11
43	64 Gb/s PAM4 VCSEL-based FSO link. Optics Express, 2017, 25, 5749.	3.4	27
44	Bidirectional fiber-IVLLC and fiber-wireless convergence system with two orthogonally polarized optical sidebands. Optics Express, 2017, 25, 9743.	3.4	24
45	16 Gb/s PAM4 UWOC system based on 488-nm LD with light injection and optoelectronic feedback techniques. Optics Express, 2017, 25, 11598.	3.4	57
46	Bidirectional fiber-wireless and fiber-IVLLC integrated system based on polarization-orthogonal modulation scheme. Optics Express, 2016, 24, 17250.	3.4	13
47	45â€‰â€‰Gb/s PAM4 transmission based on VCSEL with light injection and optoelectronic feedback techniques. Optics Letters, 2016, 41, 5023.	3.3	21
48	Fiber-wireless and fiber-IVLLC convergences. , 2016, , .		0
49	A 50 m/40 Gbps 680-nm VCSEL-based FSO communication. , 2016, , .		2
50	An 8Âm/9.6 Gbps Underwater Wireless Optical Communication System. IEEE Photonics Journal, 2016, 8, 1-7.	2.0	71
51	150â€‰â€‰m/280â€‰â€‰Gbps WDM/SDM FSO link based on OEO-based BLS and afocal telescopes. Optics Letters, 2016, 41, 2835.	3.3	18
52	A 50-m/320-Gb/s DWDM FSO Communication With Afocal Scheme. IEEE Photonics Journal, 2016, 8, 1-7.	2.0	12
53	Bidirectional fiber-wireless and fiber-VLLC transmission system based on an OEO-based BLS and a RSOA. Optics Letters, 2016, 41, 476.	3.3	25
54	A 50-m/40 Gb/s 680-nm VCSEL-Based FSO Communication. IEEE Photonics Journal, 2016, 8, 1-8.	2.0	14

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55	Hybrid CATV/MMW/BB lightwave transmission system based on fiber-wired/fiber-wireless/fiber-VLLC integrations. Optics Express, 2015, 23, 31807.	3.4	13
56	A 20 km/80 Gbps bidirectional PON employing three-stage injection-locked VCSELs/NDFs/OBPFs. Laser Physics Letters, 2015, 12, 125202.	1.4	2
57	A 20-m/40-Gb/s 1550-nm DFB LD-Based FSO Link. IEEE Photonics Journal, 2015, 7, 1-7.	2.0	20
58	A Distribute Feedback Laser Diode Composed Microwave Photonic Bandpass Filter for SCM-Based Optical Transport Systems. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 309-314.	2.9	6
59	A Bidirectional Hybrid Lightwave Transport System Based on Fiber-IVLLC and Fiber-VLLC Convergences. IEEE Photonics Journal, 2015, 7, 1-11.	2.0	15
60	A hybrid wireless-over-fiber transmission system based on multiple injection-locked FP LDs. , 2015, , .		0
61	10â€‰â€‰m/25â€‰â€‰Gbps LiFi transmission system based on a two-stage injection-locked 680â€‰â€‰nm VCSEL transmitte Optics Letters, 2015, 40, 4563.	3.3	40
62	A bidirectional 60-GHz/30-GHz/15-GHz wireless-over-fiber transmission system. , 2015, , .		0
63	A Hybrid CATV/16-QAM-OFDM In-House Network Over SMF and GI-POF/VLC Transport. IEEE Photonics Technology Letters, 2015, 27, 526-529.	2.5	20
64	Two-way fiber-wireless convergence systems based on two-stage injection-locked VCSELs transmitter and optical interleaver. Optics Express, 2015, 23, 5244.	3.4	3
65	A full-duplex CATV/wireless-over-fiber lightwave transmission system. Optics Express, 2015, 23, 9221.	3.4	6
66	20-Gbps optical LiFi transport system. Optics Letters, 2015, 40, 3276.	3.3	38
67	Hybrid wireless-over-fiber transmission system based on multiple injection-locked FP LDs. Optics Express, 2015, 23, 19874.	3.4	3
68	A Bidirectional Wireless-Over-Fiber Transport System. IEEE Photonics Journal, 2015, 7, 1-9.	2.0	3
69	A Hybrid WDM Lightwave Transport System Based on Fiber-Wireless and Fiber-VLLC Convergences. IEEE Photonics Journal, 2014, 6, 1-9.	2.0	12
70	A hybrid CATV/16-QAM-OFDM visible laser light communication system. Laser Physics, 2014, 24, 105206.	1.2	0
71	A 100-Gb/s Multiple-Input Multiple-Output Visible Laser Light Communication System. Journal of Lightwave Technology, 2014, 32, 4723-4729.	4.6	80
72	Signal upconversion for a radioâ€overâ€fiber system with modulation types based on a frequency quadrupling technique. Microwave and Optical Technology Letters, 2014, 56, 1603-1610.	1.4	0

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73	Optical free-space wavelength-division-multiplexing transport system. Optics Letters, 2014, 39, 315.	3.3	27
74	Employing injection-locked FP LDs to set up a hybrid CATV/MW/MMW WDM light wave transmission system. Optics Letters, 2014, 39, 3931.	3.3	9
75	A 10-Gbps optical WiMAX transport system. Optics Express, 2014, 22, 2761.	3.4	8
76	A multiple-input-multiple-output visible light communication system based on VCSELs and spatial light modulators. Optics Express, 2014, 22, 3468.	3.4	70
77	A full-duplex lightwave transmission system with an innovative VCSEL-based PM-to-IM converter. Optics Express, 2014, 22, 9993.	3.4	5
78	Bidirectional hybrid PM-based RoF and VCSEL-based VLLC system. Optics Express, 2014, 22, 16188.	3.4	8
79	Two-way lightwave subcarrier transmission system. Optics Letters, 2014, 39, 1721.	3.3	4
80	Demonstration of optical frequency quadrupling combined with direct/external signal double-sideband suppressed-carrier modulation. Optics Communications, 2014, 317, 34-39.	2.1	9
81	A phase-modulated direct-detection fiber optical CATV transport system. Optics Communications, 2014, 319, 170-173.	2.1	0
82	Long term stability of a long intra-cavity saturable absorber external cavity semiconductor laser. , 2013, , .		1
83	A bidirectional lightwave transport system based on PON integration with WDM VLC. Optical Fiber Technology, 2013, 19, 405-409.	2.7	14
84	Bidirectional phase-modulated hybrid cable television/radio-over-fiber lightwave transport systems. Optics Letters, 2013, 38, 404.	3.3	9
85	Bidirectional 16-QAM OFDM in-building network over SMF and free-space VLC transport. Optics Letters, 2013, 38, 2345.	3.3	36
86	Full-duplex lightwave transport systems based on long-haul SMF and optical free-space transmissions. Optics Express, 2013, 21, 23655.	3.4	7
87	Hybrid lightwave subcarrier CATV/16-QAM/16-QAM OFDM transmission system. Optics Letters, 2013, 38, 4538.	3.3	14
88	Vertical-Cavity Surface-Emitting Laser for Tunable Microwave Photonic Filter. IEEE Journal of Selected Topics in Quantum Electronics, 2013, 19, 1701605-1701605.	2.9	1
89	A hybrid CATV/OFDM long-reach passive optical network architecture. Optics Express, 2012, 20, 4219.	3.4	8
90	10m/500Mbps WDM visible light communication systems. Optics Express, 2012, 20, 9919.	3.4	121

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91	Optical 16-QAM-52-OFDM transmission at 4 Gbit/s by directly modulating a coherently injection-locked colorless laser diode. Optics Express, 2012, 20, 20071.	3.4	59
92	Coherently injection-locked weak-resonant-cavity laser diode for optical 16-QAM-OFDM transmission at 4 Gb/s. , 2012, , .		2
93	An Integrated Long-Reach PON and GI-POF In-House Network Architecture for Hybrid CATV/OFDM Signals Transmission. Journal of Lightwave Technology, 2012, 30, 3247-3251.	4.6	6
94	Novel optical add-drop multiplexer for wavelength-division-multiplexing networks. Optics Communications, 2012, 285, 3093-3099.	2.1	8
95	Generation and Transmission of BB/MW/MMW Signals by Cascading PM and MZM. Journal of Lightwave Technology, 2012, 30, 298-303.	4.6	29
96	Fiber optical CATV transport systems based on PM and light injection-locked DFB LD as a duplex transceiver. , 2012, , .		0
97	An Upconverted Phase-Modulated Fiber Optical CATV Transport System. Journal of Lightwave Technology, 2011, 29, 2422-2427.	4.6	14
98	Integration of FTTH and GI-POF in-house networks based on injection locking and direct-detection techniques. Optics Express, 2011, 19, 6749.	3.4	8
99	Novel ROF/FTTX/CATV hybrid three-band transport system. Optics Express, 2011, 19, 6980.	3.4	12
100	Hybrid CATV/16-QAM OFDM in-building networks over SMF and GI-POF transport. Optics Express, 2011, 19, 9575.	3.4	8
101	Full-duplex lightwave transport systems employing phase-modulated RoF and intensity-remodulated CATV signals. Optics Express, 2011, 19, 14000.	3.4	15
102	RoF transport systems with OSNR enhanced multi-band optical carrier generator. Optics Express, 2011, 19, 18516.	3.4	11
103	Fiber optical CATV transport systems based on PM and light injection-locked DFB LD as a duplex transceiver. Optics Express, 2011, 19, 26928.	3.4	8
104	Hybrid cable television and orthogonal-frequency-division-multiplexing transport system basing on single wavelength polarization and amplitude remodulation schemes. Optics Letters, 2011, 36, 1716.	3.3	5
105	A novel hybrid three-band transport system based on a DFB LD with multi-wavelength output characteristic. , 2011, , .		0
106	Optical single-sideband modulation based on FWM of SOA using electro-absorption laser. , 2011, , .		0
107	Hybrid Cable Television/Radio-Over-Fiber Transport System Based on Polarization Modulation Technique. IEEE Photonics Technology Letters, 2011, 23, 860-862.	2.5	6
108	Simultaneous Modulation and Transmission of CATV and Radio-over-Fiber Signals. , 2011, , .		0

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109	A BIDIRECTIONAL DIRECTLY MODULATED CABLE PON BASED ON A RSOA. Progress in Electromagnetics Research C, 2010, 15, 165-173.	0.9	0
110	Direct CATV modulation and phase remodulated radio-over-fiber transport system. Optics Express, 2010, 18, 10301.	3.4	15
111	Bidirectional direct modulation CATV and phase remodulation radio-over-fiber â€˜transport systems. Optics Express, 2010, 18, 26077.	3.4	6
112	Bidirectional hybrid CATV/radio-over-fiber WDM transport system. Optics Letters, 2010, 35, 279.	3.3	27
113	Simplified radio-over-fiber transport systems with a low-cost multiband light source. Optics Letters, 2010, 35, 4021.	3.3	15
114	Integrating Fiber-to-the-Home and POF In-Door Routing CATV Transport System. Journal of Lightwave Technology, 2010, 28, 1864-1869.	4.6	8
115	A Radio-Over-GI-POF Transport System. Journal of Lightwave Technology, 2010, 28, 1917-1921.	4.6	3
116	A Bidirectional WDM Transport System Based on RSOAs and Optoelectronic Feedback Technique. IEEE Communications Letters, 2010, 14, 969-971.	4.1	2
117	RADIO-OVER-FIBER TRANSPORT SYSTEMS BASED ON DFB LD WITH MAIN AND -1 SIDE MODES INJECTION-LOCKED TECHNIQUE. Progress in Electromagnetics Research Letters, 2009, 7, 25-33.	0.7	10
118	REPEATERLESS HYBRID CATV/16-QAM OFDM TRANSPORT SYSTEMS. Progress in Electromagnetics Research Letters, 2009, 8, 171-179.	0.7	6
119	DIRECT MODULATION WITH SIDE-MODE INJECTION IN OPTICAL CATV TRANSPORT SYSTEMS. Progress in Electromagnetics Research Letters, 2009, 11, 73-82.	0.7	1
120	TO EMPLOY SOA-BASED OPTICAL SSB MODULATION TECHNIQUE IN FULL-DUPLEX ROF TRANSPORT SYSTEMS. Progress in Electromagnetics Research Letters, 2009, 7, 1-13.	0.7	4
121	CSO/CTB PERFORMANCE IMPROVEMENT BY USING FABRY-PEROT ETALON AT THE RECEIVING SITE. Progress in Electromagnetics Research Letters, 2009, 6, 107-113.	0.7	11
122	Full-duplex radio-over-fiber transport systems based on direct-detection scheme. , 2009, , .		0
123	Repeaterless hybrid CATV/16-QAM OFDM transport systems. , 2009, , .		1
124	Fiber-to-the-home/radio-over-fiber transport systems. , 2009, , .		0
125	Radio-on-hybrid WDM transport systems based on mutually injection-locked Fabryâ€“Perot laser diodes. Optical Fiber Technology, 2009, 15, 21-25.	2.7	9
126	A hybrid radio-on-DWDM transport system for PHS/LAN/ITS/WiMAX applications. Optical Fiber Technology, 2009, 15, 119-124.	2.7	1

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127	Full-duplex radio-on-fiber transport systems based on main and multiple side modes injection-locked DFB laser diode. Optical Fiber Technology, 2009, 15, 251-257.	2.7	2
128	Employing mutually injection-locked FP LDs scheme over full-duplex radio-on-fiber transport systems. Optics Communications, 2009, 282, 550-553.	2.1	2
129	Analysis on DFB laser diode with main and multiple side modes injection-locked. Laser Physics, 2009, 19, 1234-1238.	1.2	4
130	Direct-detection full-duplex radio-over-fiber transport systems. Optics Letters, 2009, 34, 3319.	3.3	9
131	A broadband ASE light source-based full-duplex FTTX/ROF transport system. Optics Express, 2009, 17, 22246.	3.4	22
132	Full-duplex ROF transport systems based on broadband ASE light source and nonlinear distortions suppression scheme. , 2009, , .		1
133	FIBER-TO-THE-HOME INTEGRATION WITH DIGITAL LINK ON MICROWAVE SUBCARRIER TRANSPORT SYSTEMS. Progress in Electromagnetics Research C, 2009, 7, 125-136.	0.9	2
134	DOWN-LINK CATV/FTTH AND UP-LINK FTTH TRANSPORT SYSTEMS BASED ON REFLECTIVE SEMICONDUCTOR OPTICAL AMPLIFIER. Progress in Electromagnetics Research C, 2009, 11, 109-120.	0.9	3
135	Full-duplex radio-over-fiber transport systems based on two modes injection-locked FP LD. Optical Fiber Technology, 2008, 14, 317-322.	2.7	0
136	CATV/ROF transport systems based on one DFB LD with main and side modes injection-locked. Optical Fiber Technology, 2008, 14, 232-236.	2.7	4
137	Employing split-band technique and Fabryâ€“Perot etalon filter to improve directly modulated fiber optical CATV system performances. Optical Fiber Technology, 2008, 14, 227-231.	2.7	2
138	Improvement of Fiber-Optical CATV Transport Systems Performance Based on Lower-Frequency Sidemode Injection-Locked Technique. IEEE Photonics Technology Letters, 2008, 20, 351-353.	2.5	13
139	Radio-on-Fiber Transport Systems Integration With 622-Mb/s Baseband Transmission. IEEE Photonics Technology Letters, 2008, 20, 1618-1620.	2.5	8
140	A Radio-on-Hybrid WDM Transport System Based on Mutually Injection-Locked F-P LDs. , 2008, , .		0
141	Employing VCSELs Injection-Locked and Optoelectronic Feedback Techniques to Setup a Bidirectional Radio-on-DWDM Transport System. , 2007, , .		0
142	Employing Fabry-Perot Etalon in Full-Duplex Radio-on-Fiber Transport Systems. , 2007, , .		0
143	Employing Mutually Injection-Locked Fabry-Perot Laser Diodes to Setup a Hybrid WDM Transport System. , 2007, , .		0
144	Directly modulated fiber optical CATV transport systems without optical amplification. IEICE Electronics Express, 2007, 4, 282-287.	0.8	1

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145	A Full-Duplex Radio-Over-Fiber Transport System Based on FP Laser Diode With OBPF and Optical Circulator With Fiber Bragg Grating. IEEE Photonics Technology Letters, 2007, 19, 1652-1654.	2.5	22
146	Radio over dwdm transport systems for PHS/VICS/ETC/SB applications FBG. IEEE Communications Letters, 2007, 11, 995-997.	4.1	0
147	Employing Fabry-Perot Etalon and Split-Band Technique to Improve Directly Modulated Fiber Optical CATV System Performances. , 2007, , .		2
148	Employing Photonic Crystal Fiber to Improve CSO/CTB Performances in a Two-Wavelength WDM Transport System. , 2007, , .		0
149	Bidirectional Radio-Over-DWDM Transport Systems Based on Injection-Locked VCSELs and Optoelectronic Feedback Techniques. IEEE Photonics Technology Letters, 2007, 19, 315-317.	2.5	8
150	A Full-Duplex Radio-on-Photonic Crystal Fiber Transport System. IEEE Photonics Technology Letters, 2007, 19, 831-833.	2.5	5
151	Bidirectional Hybrid DWDM-PON for HDTV/Gigabit Ethernet/CATV Applications. ETRI Journal, 2007, 29, 162-168.	2.0	7
152	CATV/ROF transport systems based on light injection/optoelectronic feedback techniques and photonic crystal fiber. Optics Communications, 2007, 273, 389-393.	2.1	6
153	A hybrid WDM transport system based on mutually injection-locked Fabryâ€“Perot laser diodes. Optics Communications, 2007, 276, 87-92.	2.1	4
154	Employing injection-locked Fabryâ€“Perot laser diodes to improve bidirectional WDMâ€“PON performances. Optics Communications, 2007, 270, 211-216.	2.1	15
155	Fiber-optic CATV system performance improvement by using split-band technique and photonic crystal fiber. Optics Communications, 2007, 271, 436-440.	2.1	2
156	A bidirectional radio-on DWDM transport system for LAN and ITS applications. IEEE Photonics Technology Letters, 2006, 18, 127-129.	2.5	4
157	Fiber-optical cable television system performance improvement employing light injection and optoelectronic feedback techniques. IEEE Photonics Technology Letters, 2006, 18, 1789-1791.	2.5	12
158	Wavelength Tunability of a Coupler and Air-Gap Etalon Controlled High-Efficiency L-Band Mode-Locked Erbium-Doped Fiber Laser. IEEE Photonics Technology Letters, 2006, 18, 2233-2235.	2.5	13
159	L-band erbium-doped fiber laser with coupling-ratio controlled wavelength tunability. Optics Express, 2006, 14, 9743.	3.4	74
160	To generate a broadband light source by using mutually injection-locked Fabry-Perot laser diodes. IEICE Electronics Express, 2006, 3, 257-261.	0.8	1
161	A bidirectional hybrid DWDMâ€“PON employing optical injection locking technique and data comparators. Optics Communications, 2006, 263, 201-206.	2.1	2
162	Improvement of radio-on-multimode fiber systems based on light injection and optoelectronic feedback techniques. Optics Communications, 2006, 266, 495-499.	2.1	6

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163	HDTV/Gigabit Ethernet over bidirectional WDMâ€“PON based on injection-locked Fabryâ€“Perot laser diodes. Optics Communications, 2006, 267, 102-107.	2.1	11
164	Employing split-band technique and optical SSB filter to Improve directly modulated fiber optical CATV system performances. IEICE Electronics Express, 2005, 2, 344-348.	0.8	1
165	CSO/CTB Performances Improvement by Using Optical SSB Filter at the Receiving Site. IEEE Transactions on Communications, 2005, 53, 572-575.	7.8	4
166	Improvement of CSO/CTB Performances Employing Up-Converted and Polarization Modulation Techniques. IEEE Transactions on Communications, 2005, 53, 2124-2128.	7.8	2
167	A comparison between optical SSB transmitter/filter in a full-duplex radio-on-fiber transport system. IEEE Communications Letters, 2005, 9, 649-651.	4.1	6
168	Employing double external light injection techniques to improve radio-on-DWDM system performance. IEEE Photonics Technology Letters, 2005, 17, 672-674.	2.5	9
169	A radio-on-hybrid WDM transport system. IEEE Photonics Technology Letters, 2005, 17, 1576-1578.	2.5	9
170	Improvement of IEEE 802.11a systems over radio-on-multimode fiber applications. IEEE Photonics Technology Letters, 2005, 17, 2230-2232.	2.5	8
171	Hybrid wavelength-division-multiplexing system based on a broadband amplified spontaneous emmission optical source. Optical Engineering, 2004, 43, 773.	1.0	2
172	Composite second order/composite triple beat performance improvement in an L-band two-wavelength wavelength- division-multiplexing transport system. Optical Engineering, 2004, 43, 791.	1.0	0
173	CSO/CTB Performances Improvement in a Bi-Directional DWDM CATV System. IEEE Transactions on Broadcasting, 2004, 50, 377-381.	3.2	10
174	Employing double external light injection techniques to improve radio-on-fiber systems performance. Optics Communications, 2004, 230, 185-190.	2.1	5
175	A 10 Gbps WDM transport system based on VCSELs to VCSELs injection locked technique and LEAF transport. Optics Communications, 2004, 241, 105-112.	2.1	4
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