

Daniel Pastor

List of Publications by Year in descending order

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163
papers

4,076
citations

201385

27
h-index

128067

60
g-index

164
all docs

164
docs citations

164
times ranked

1833
citing authors

#	ARTICLE	IF	CITATIONS
1	A tutorial on microwave photonic filters. <i>Journal of Lightwave Technology</i> , 2006, 24, 201-229.	2.7	877
2	Discrete-time optical Processing of microwave signals. <i>Journal of Lightwave Technology</i> , 2005, 23, 702-723.	2.7	337
3	Photonic microwave tunable single-bandpass filter based on a Mach-Zehnder interferometer. <i>Journal of Lightwave Technology</i> , 2006, 24, 2500-2509.	2.7	254
4	Silicon Nitride Photonic Integration Platforms for Visible, Near-Infrared and Mid-Infrared Applications. <i>Sensors</i> , 2017, 17, 2088.	2.1	202
5	New and flexible fiber-optic delay-line filters using chirped Bragg gratings and laser arrays. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1999, 47, 1321-1326.	2.9	183
6	Microwave photonic filters with negative coefficients based on phase inversion in an electro-optic modulator. <i>Optics Letters</i> , 2003, 28, 1415.	1.7	127
7	Experimental demonstration of fibre-optic delay line filters with negative coefficients. <i>Electronics Letters</i> , 1995, 31, 1095-1096.	0.5	100
8	Modeling and design of arrayed waveguide gratings. <i>Journal of Lightwave Technology</i> , 2002, 20, 661-674.	2.7	100
9	Design of apodized linearly chirped fiber gratings for dispersion compensation. <i>Journal of Lightwave Technology</i> , 1996, 14, 2581-2588.	2.7	96
10	Variable delay line for phased-array antenna based on a chirped fiber grating. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2000, 48, 1352-1360.	2.9	93
11	Tunable all-optical negative multitap microwave filters based on uniform fiber Bragg gratings. <i>Optics Letters</i> , 2003, 28, 1308.	1.7	79
12	Optical microwave filter based on spectral slicing by use of arrayed waveguide gratings. <i>Optics Letters</i> , 2003, 28, 1802.	1.7	65
13	Chirped fibre Bragg gratings for phased-array antennas. <i>Electronics Letters</i> , 1997, 33, 545.	0.5	61
14	Tunable radio-frequency photonic filter based on an actively mode-locked fiber laser. <i>Optics Letters</i> , 2006, 31, 709.	1.7	60
15	Broad-band tunable microwave transversal notch filter based on tunable uniform fiber Bragg gratings as slicing filters. <i>IEEE Photonics Technology Letters</i> , 2001, 13, 726-728.	1.3	53
16	Automatic tunable and reconfigurable fiberoptic microwave filters based on a broadband optical source sliced by uniform fiber Bragg gratings. <i>Optics Express</i> , 2002, 10, 1291.	1.7	53
17	Microwave photonic filters using low-cost sources featuring tunability, reconfigurability and negative coefficients. <i>Optics Express</i> , 2005, 13, 1412.	1.7	51
18	Fibre optic microwave and millimetre-wave filter with high density sampling and very high sidelobe suppression using subnanometre optical spectrum slicing. <i>Electronics Letters</i> , 1999, 35, 494.	0.5	49

#	ARTICLE	IF	CITATIONS
19	Foundry Developments Toward Silicon Nitride Photonics From Visible to the Mid-Infrared. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-13.	1.9	47
20	Synthesis of fiber-optic delay line filters. Journal of Lightwave Technology, 1995, 13, 2003-2012.	2.7	44
21	Fibre optic tunable transversal filter using laser array and linearly chirped fibre grating. Electronics Letters, 1998, 34, 1684.	0.5	44
22	Multiwavelength single sideband modulation for WDM radio-over-fiber systems using a fiber grating array tandem device. IEEE Photonics Technology Letters, 2005, 17, 471-473.	1.3	42
23	Analysis of a microwave time delay line based on a perturbed uniform fiber Bragg grating operating at constant wavelength. Journal of Lightwave Technology, 2000, 18, 430-436.	2.7	39
24	Tunable microwave photonic filter for noise and interference suppression in UMTS base stations. Electronics Letters, 2004, 40, 997.	0.5	37
25	High-quality online-reconfigurable microwave photonic transversal filter with positive and negative coefficients. IEEE Photonics Technology Letters, 2005, 17, 2730-2732.	1.3	36
26	Highly selective microwave photonic filters based on active optical recirculating cavity and tuned modulator hybrid structure. Electronics Letters, 2005, 41, 1133.	0.5	31
27	An Interrogation Technique of FBG Cascade Sensors Using Wavelength to Radio-Frequency Delay Mapping. Journal of Lightwave Technology, 2015, 33, 2222-2227.	2.7	31
28	Efficient sidelobe suppression by source power apodisation in fibre optic microwave filters composed of linearly chirped fibre grating by laser array. Electronics Letters, 1999, 35, 640.	0.5	26
29	Reconfigurable fiber-optic-based RF filters using current injection in multimode lasers. IEEE Photonics Technology Letters, 2001, 13, 1224-1226.	1.3	26
30	Analysis and design of arrayed waveguide gratings with MMI couplers. Optics Express, 2001, 9, 328.	1.7	26
31	High-Q microwave photonic filter with a tuned modulator. Optics Letters, 2005, 30, 2299.	1.7	24
32	Pulse distortion in optical fibers and waveguides with arbitrary chromatic dispersion. Journal of the Optical Society of America B: Optical Physics, 2003, 20, 2523.	0.9	22
33	Solutions to the synthesis problem of optical delay line filters. Optics Letters, 1995, 20, 2438.	1.7	21
34	Microwave V-I transmission matrix formalism for the analysis of photonic circuits: application to fiber Bragg gratings. Journal of Lightwave Technology, 2003, 21, 3125-3134.	2.7	21
35	Reconfigurable RF Photonic Filter With Negative Coefficients and Flat-Top Resonances Using Phase Inversion in a Newly Designed 2×1 Integrated Mach-Zehnder Modulator. IEEE Photonics Technology Letters, 2004, 16, 2126-2128.	1.3	21
36	Reconfigurable fiber-optic delay line filters incorporating electrooptic and electroabsorption modulators. IEEE Photonics Technology Letters, 1999, 11, 1174-1176.	1.3	20

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37	Tunable dispersion device based on a tapered fiber Bragg grating and nonuniform magnetic fields. IEEE Photonics Technology Letters, 2003, 15, 951-953.	1.3	20
38	On the use of tapered linearly chirped gratings as dispersion-induced distortion equalizers in SCM systems. Journal of Lightwave Technology, 1997, 15, 179-187.	2.7	19
39	Experimental demonstration of parallel fiber-optic-based RF filtering using WDM techniques. IEEE Photonics Technology Letters, 2000, 12, 77-78.	1.3	19
40	Analytical and numerical analysis of phase and amplitude errors in the performance of arrayed waveguide gratings. IEEE Journal of Selected Topics in Quantum Electronics, 2002, 8, 1130-1141.	1.9	18
41	Photonic processing of microwave signals. IEE Proceedings: Optoelectronics, 2005, 152, 299-320.	0.8	17
42	Microwave photonic filters with arbitrary positive and negative coefficients using multiple phase inversion in SOA based XGM wavelength converter. Electronics Letters, 2005, 41, 921.	0.5	17
43	Continuous tuning of photonic transversal filter based on the modification of tapped weights. IEEE Photonics Technology Letters, 2006, 18, 1594-1596.	1.3	17
44	Integrated optical frequency domain reflectometry device for characterization of complex integrated devices. Optics Express, 2018, 26, 30000.	1.7	17
45	Experimental demonstration of tunability and transfer function reconfiguration in fibre-optic microwave filters composed of linearly chirped fibre grating fed by laser array. Electronics Letters, 1998, 34, 2262.	0.5	16
46	Tunable chirped fibre Bragg grating device controlled by variable magnetic fields. Electronics Letters, 2002, 38, 118.	0.5	16
47	BIO bragg gratings on microfibers for label-free biosensing. Biosensors and Bioelectronics, 2021, 176, 112916.	5.3	15
48	Formula for two-carrier intermodulation distortion in wavelength converted subcarrier multiplexed signals via cross gain modulation. IEEE Photonics Technology Letters, 2000, 12, 278-280.	1.3	14
49	Optical mixing of microwave signals in a nonlinear semiconductor laser amplifier modulator. Optics Express, 2002, 10, 183.	1.7	14
50	Advanced Optical Processing of Microwave Signals. Eurasip Journal on Advances in Signal Processing, 2005, 2005, 1.	1.0	14
51	Systems measurements of $2/\text{spl times}/2$ poled fiber switch. IEEE Photonics Technology Letters, 2005, 17, 2571-2573.	1.3	14
52	A Code Division Design Strategy for Multiplexing Fiber Bragg Grating Sensing Networks. Sensors, 2017, 17, 2508.	2.1	14
53	Novel Technique for Implementing Incoherent Microwave Photonic Filters With Negative Coefficients Using Phase Modulation and Single Sideband Selection. IEEE Photonics Technology Letters, 2006, 18, 1943-1945.	1.3	13
54	Modeling of a Time-Spreading OCDMA System Including Nonperfect Time Gating, Optical Thresholding, and Fully Asynchronous Signal/Interference Overlapping. Journal of Lightwave Technology, 2008, 26, 768-776.	2.7	13

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55	Amplified double coupler fiber-optic delay line filter. IEEE Photonics Technology Letters, 1995, 7, 75-77.	1.3	12
56	Dynamic optical transversal filters based on a tunable dispersion fiber Bragg grating. , 0, , .		12
57	Fiber-optic delay-line filters employing fiber loops: signal and noise analysis and experimental characterization. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1995, 12, 2129.	0.8	11
58	Experimental demonstration of phase reconstruction from reflectivity in uniform fibre Bragg gratings using the Wiener-Lee transform. Electronics Letters, 1998, 34, 1344.	0.5	11
59	Multiwavelength optical SSB generation for dispersion mitigation in WDM fibre radio systems using AWG multiplexer. Electronics Letters, 2002, 38, 1194.	0.5	11
60	Effects of fourth-order dispersion in very high-speed optical time-division multiplexed transmission. Optics Letters, 2002, 27, 960.	1.7	11
61	Fiber-Bragg-grating-based device for payload and label separation in highly packed subcarrier-multiplexed optical label swapping. IEEE Photonics Technology Letters, 2005, 17, 2445-2447.	1.3	11
62	Tunable microwave photonic filter free from baseband and carrier suppression effect not requiring single sideband modulation using a Mach-Zenhder configuration. Optics Express, 2006, 14, 7960.	1.7	11
63	Integrated Optic Sensing Spectrometer: Concept and Design. Sensors, 2019, 19, 1018.	2.1	11
64	Fibre optic bandpass filter with subpicometre bandwidth using a fibre grating and two fibre Fabry-Perot filters. Electronics Letters, 1997, 33, 1970.	0.5	10
65	Analysis of the backreflected signal in an all-fiber bandpass Bragg transmission filter. IEEE Photonics Technology Letters, 1998, 10, 1124-1126.	1.3	10
66	Highly tunable optically switched time delay line for transversal filtering. Electronics Letters, 2003, 39, 1799.	0.5	10
67	Impact of fiber Bragg grating based OADM outband dispersion in DWDM-SCM systems. IEEE Photonics Technology Letters, 2002, 14, 567-569.	1.3	9
68	Arrayed waveguide Sagnac interferometer. Optics Letters, 2003, 28, 197.	1.7	9
69	Transfer function of analog fiber-optic systems driven by Fabry-Perot lasers. Journal of the Optical Society of America B: Optical Physics, 2005, 22, 2099.	0.9	9
70	WDM-Coherent OCDMA over one single device based on short chip Super structured fiber Bragg gratings. Optics Express, 2011, 19, 24627.	1.7	9
71	Enhancing the Multiplexing Capabilities of Sensing Networks Using Spectrally Encoded Fiber Bragg Grating Sensors. Journal of Lightwave Technology, 2016, 34, 4466-4472.	2.7	9
72	Optimum design and performance evaluation of an all-fiber add-drop multiplexer based on a grating coupler. IEEE Journal of Selected Topics in Quantum Electronics, 1999, 5, 1392-1399.	1.9	8

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73	Wavelength conversion of SCM signals using semiconductor optical amplifiers: theory, experiments, and applications. <i>Journal of Lightwave Technology</i> , 2003, 21, 961-972.	2.7	8
74	Coherent direct sequence optical code multiple access encoding-decoding efficiency versus wavelength detuning. <i>Optics Letters</i> , 2007, 32, 1896.	1.7	8
75	Rectangular Global Envelope Super Structured FBGs for Multiband Coherent OCDMA. <i>IEEE Photonics Technology Letters</i> , 2013, 25, 512-514.	1.3	8
76	Code Division Multiplexing Applied to FBG Sensing Networks: FBG Sensors Designed as Discrete Prolate Spheroidal Sequences (DPSS-FBG Sensors). <i>Journal of Lightwave Technology</i> , 2017, 35, 2880-2886.	2.7	8
77	Experimental characterization of XGM-SOA-based wavelength converted SCM systems. <i>IEEE Photonics Technology Letters</i> , 2003, 15, 114-116.	1.3	7
78	Multiservice Hybrid Radio Over Fiber and Baseband AWG-PON Using CWDM and Spectral Periodicity of Arrayed Waveguide Gratings. <i>IEEE Photonics Technology Letters</i> , 2004, 16, 599-601.	1.3	7
79	Overlap-Proof Fiber Bragg Grating Sensing System Using Spectral Encoding. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 744-747.	1.3	7
80	Temperature measurements on overhead lines using fiber Bragg grating sensors. , 2017, , .		7
81	Novel and significant results on the non-recirculating delay line with a fiber loop. <i>IEEE Photonics Technology Letters</i> , 1995, 7, 1439-1440.	1.3	6
82	Chromatic dispersion compensation and coherent Direct-Sequence OCDMA operation on a single super structured FBG. <i>Optics Express</i> , 2012, 20, 13966.	1.7	6
83	Scalable Switched Slab Coupler Based Optical Phased Array on Silicon Nitride. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2022, 28, 1-16.	1.9	6
84	Applications of Fiber Bragg Gratings to Microwave Photonics (Invited Paper). <i>Fiber and Integrated Optics</i> , 2000, 19, 483-494.	1.7	5
85	Design of high reflectivity superstructured FBG for coherent OCDMA employing synthesis approach. <i>Electronics Letters</i> , 2007, 43, 824.	0.5	5
86	State of the art of Silicon Nitride photonics integration platforms. , 2017, , .		5
87	Experimental demonstration of optical prefiltering in WDM-SCM optical networks employing ultraselective optical bandpass filter. <i>Electronics Letters</i> , 1999, 35, 318.	0.5	5
88	Reconfigurable reflective arrayed waveguide grating using optimization algorithms. <i>Optics Express</i> , 2020, 28, 31446.	1.7	5
89	Comment on "New topologies of fiber-optic delay-line filters" by Kamal K. Goel. <i>IEEE Photonics Technology Letters</i> , 1995, 7, 822-823.	1.3	4
90	Reduction of dispersion-induced intensity noise in subcarrier systems by using tapered linearly chirped gratings. <i>Electronics Letters</i> , 1996, 32, 1605.	0.5	4

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91	Experimental demonstration of an ultraselective and tunable optical bandpass filter using a fibre grating and a Fabry-Perot. Electronics Letters, 1997, 33, 669.	0.5	4
92	Reduction of dispersion induced composite triple beat and second-order intermodulation in subcarrier multiplexed systems using fiber grating equalizers. IEEE Photonics Technology Letters, 1997, 9, 1280-1282.	1.3	4
93	White light sources filtered with fiber Bragg gratings for RF-photonics applications. Optics Communications, 2003, 222, 221-225.	1.0	4
94	Geometrical optimization of the transmission and dispersion properties of arrayed waveguide gratings using two stigmatic point mountings. Optics Express, 2003, 11, 2425.	1.7	4
95	AWG Model Validation Through Measurement of Fabricated Devices. Journal of Lightwave Technology, 2004, 22, 2763-2777.	2.7	4
96	Dimensioning of 10 Gbit/s all-optical packet switched networks based on optical label swapping routers with multistage 2R regeneration. Optics Express, 2006, 14, 10298.	1.7	4
97	Theoretical Model and Experimental Verification of 2,5,imes,51 Mach-Zehnder EOM With Dispersive Optical Fiber Link Propagation. IEEE Journal of Quantum Electronics, 2008, 44, 165-174.	1.0	4
98	Spectral efficiency in WDM-OCDMA Coherent Direct Sequence encoder/decoder devices based on fiber bragg gratings. , 2013, , .		4
99	Thermo-Optic Phase Tuners Analysis and Design for Process Modules on a Silicon Nitride Platform. Photonics, 2021, 8, 496.	0.9	4
100	Effects of normal mode losses in an all-fibre wavelength division multiplexer/demultiplexer using Bragg gratings. Electronics Letters, 1997, 33, 1782.	0.5	3
101	RIN induced by out-band dispersion in fibre Bragg grating based add-drop multiplexers. Electronics Letters, 1999, 35, 2220.	0.5	3
102	Subcarrier multiplexed optical label swapping based on subcarrier multiplexing: a network paradigm for the implementation of optical Internet. , 0, , .		3
103	Investigation on the Signal Misalignment in Subcarrier Multiplexed Optical Label Swapping Routers: An Experimental Verification. Journal of Lightwave Technology, 2007, 25, 1854-1860.	2.7	3
104	Payload-Label Tolerance in Subcarrier Multiplexing Optical Label Switching Routers. IEEE Photonics Technology Letters, 2007, 19, 984-986.	1.3	3
105	Multi-channel en/decoding devices for WDM - Coherent Direct Sequence OCDMA applications - based on Super Structured Fibre Bragg Gratings. , 2011, , .		3
106	Silicon nitride photonics: from visible to mid-infrared wavelengths. , 2018, , .		3
107	Microwave phase shifter based on fibre Bragg grating. Electronics Letters, 1998, 34, 2051.	0.5	3
108	Theory of integrated ring resonators using electro-optical couplers. Fiber and Integrated Optics, 1995, 14, 245-263.	1.7	2

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109	Impact of apodised linearly chirped fibre gratings on the performance of dispersion-limited subcarrier systems. IEE Proceedings: Optoelectronics, 1998, 145, 117-123.	0.8	2
110	Optical monitoring system for wavelength-routing networks employing array waveguide gratings. Microwave and Optical Technology Letters, 2001, 31, 319-322.	0.9	2
111	Cross talk floor statistical analysis of arrayed waveguide gratings. , 0, , .		2
112	Recent Advances on Optical Label Swapping Techniques: An Approach to the Final Results of IST-LABELS Project. , 2006, , .		2
113	Scalability of 10 Gbit/s SCM optical label swapping networks featuring 2R multistage intra-node regeneration. Electronics Letters, 2006, 42, 712.	0.5	2
114	New label processing for routing optical packets. , 2008, , .		2
115	Effect of group velocity dispersion on all-optical encoded labels in optical packet networks. , 2009, , .		2
116	Subcarrier multiplexed optical label swapping networks. IET Optoelectronics, 2010, 4, 235-246.	1.8	2
117	Performance analysis of optical prefiltering-SCM systems by accurate spectral techniques. IEEE Photonics Technology Letters, 2000, 12, 85-87.	1.3	1
118	Full distortion induced by dispersion evaluation and optical bandwidth constraining of fiber Bragg grating demultiplexers over analogue SCM systems. Optics Express, 2002, 10, 1526.	1.7	1
119	Penalty Evaluation Due to the Cascade and Frequency Misalignment of AWG-Based Optical Add-Drop Multiplexers in 10 Gb/s Metro Core Ring Networks. Fiber and Integrated Optics, 2004, 23, 59-65.	1.7	1
120	All-optical microwave interference mitigation filter. , 0, , .		1
121	The cross waveguide grating: proposal, theory and applications. Optics Express, 2005, 13, 2961.	1.7	1
122	Active recirculating structures for UMTS noise and interference suppression. , 2006, , .		1
123	Design of high reflectivity SSFBG-OCDMA en/decoders by DLP synthesis method. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	1
124	Full passive re-use of autocorrelation signal in all optical code based label optical packet networks. , 2008, , .		1
125	Hybrid Packet/Circuit SCM Optical Label Switching Node With Priority Based Routing Capabilities. , 2008, , .		1
126	Microwave Photonic Signal Processing. , 0, , 191-237.		1

#	ARTICLE	IF	CITATIONS
127	Coherent Direct Sequence optical en/decoding employing low cost DFB lasers with narrow optical band consumption – towards realizable photonic label switching. , 2010, , .		1
128	Simultaneous chromatic dispersion compensation and coherent direct-sequence OCDMA encoding on a single SSFBG device. , 2011, , .		1
129	Code-Tunable Direct Sequence Coherent OCDMA device based on Silicon on Insulator. , 2013, , .		1
130	Optical code division multiplexed fiber Bragg grating sensing networks. , 2015, , .		1
131	Coherent optical en/decoding employing discrete prolate spheroidal sequences based super structured FBGs. , 2015, , .		1
132	Physical layer monitoring based on 2D-OCDMA concepts and electronic decoding for high density PON networks. , 2015, , .		1
133	Multi-parameter estimation of high-Q silicon rich nitride resonators using optical frequency domain reflectometry. , 2018, , .		1
134	An analysis on the effect of the equalizer parameters in a direct-modulation optical communication system employing an all-pass filter to combat chirp and dispersion. Optical and Quantum Electronics, 1995, 27, 267-277.	1.5	0
135	Performance evaluation of fiber gratings as OFDM demultiplexers. Microwave and Optical Technology Letters, 1996, 11, 34-37.	0.9	0
136	Hybrid dynamic photonic switch using fibre Bragg grating and cross-gain modulation based wavelength conversion. Electronics Letters, 1999, 35, 1179.	0.5	0
137	Full low-cost characterization of long periodic superstructure fiber Bragg gratings. Microwave and Optical Technology Letters, 1999, 23, 255-257.	0.9	0
138	Temperature insensitive and low cost transversal filters based on uniform fibre Bragg gratings. , 2002, , .		0
139	Microwave photonics based on fiber Bragg gratings. , 0, , .		0
140	Polarisation independent intensity modulation setup based on serial polarisation diversity arrangement for header rewriting in label swapping networks. Electronics Letters, 2003, 39, 1461.	0.5	0
141	Tunable and reconfigurable microwave filter based on acoustically modulated fiber Bragg grating. , 0, , .		0
142	A new fibre optic sensor independent of temperature variations and fabricated with fibre Bragg gratings. , 2004, , .		0
143	Microwave photonic transversal filter for intermodal dispersion equalisation. Electronics Letters, 2005, 41, 193.	0.5	0
144	Microwave photonic filters with negative coefficients: Fundamentals, advantages and recent advances. , 2005, , .		0

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145	Electrooptic poled fibre switch/modulator. , 0, , .		0
146	Optical Single Side Band SCM Header generation and 20Gb/s Payload combination/separation of multiple Label Swapping channels using Fibre Bragg Grating Arrays.. , 2006, , .		0
147	Tunable Microwave Photonic Filter Free from Carrier Suppression Effect with Positive and Negative Coefficients. , 2006, , .		0
148	Tunable Microwave Photonic Filter Free from Carrier Suppression Effect and Baseband Response not Requiring Single Sideband Modulation. , 2006, , .		0
149	Auto-Time Gating technique for all optical coherent Direct Sequence encoding and decoding. , 2010, , .		0
150	High reflective coherent direct sequence OCDMA systems employing chirped Super-Structured Fiber Bragg Gratings. , 2011, , .		0
151	Chromatic dispersion tolerant coherent DS-OCDMA encoding based on SSFBG devices. , 2012, , .		0
152	Design equations of flat top Super Structured Fibre Bragg Gratings for WDM-coherent direct sequence OCDMA. , 2012, , .		0
153	Bit error probability of 2D-OCDMA systems. , 2015, , .		0
154	Interrogation of fiber Bragg grating sensors using a VCSEL and correlation techniques. , 2015, , .		0
155	Interrogation of a cascaded FBG sensor using a wavelength-to-delay mapping technique. , 2015, , .		0
156	Advanced Integrated Testing Engine Towards a Complete Characterization of Photonic Integrated Devices. , 2018, , .		0
157	Sagnac Reflector Based Broadband Tunable Integrated Mirror. , 2020, , .		0
158	Precise Spectral and Impulse Response Characterization of Broadband Super Structured FBGs by Multi-Scan OSSB. , 2011, , .		0
159	Adaptive Characterization of Fiber Bragg Grating Sensors using FBG-Transceiverâ„¢ Power-based Interrogators. , 2016, , .		0
160	Determining the Temperature Performance of Encoded Fiber Bragg Grating Sensors. , 2016, , .		0
161	Linear propagation properties for a 300 nm film height Silicon Nitride photonic integration platform in the optical telecom C-band. , 2017, , .		0
162	Interrogation of a spectrally overlapped sensing network through phase and amplitude encoding of super-structured FBG sensors. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
163	Compact 8-channel Loop-back AWG based Integrated Comb Processor. , 2021, , .		0