

# Daniel Pastor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4931917/publications.pdf>

Version: 2024-02-01

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	Scalable Switched Slab Coupler Based Optical Phased Array on Silicon Nitride. IEEE Journal of Selected Topics in Quantum Electronics, 2022, 28, 1-16.	1.9	6
2	BIO bragg gratings on microfibers for label-free biosensing. Biosensors and Bioelectronics, 2021, 176, 112916.	5.3	15
3	Thermo-Optic Phase Tuners Analysis and Design for Process Modules on a Silicon Nitride Platform. Photonics, 2021, 8, 496.	0.9	4
4	Compact 8-channel Loop-back AWG based Integrated Comb Processor. , 2021, , .		0
5	Sagnac Reflector Based Broadband Tunable Integrated Mirror. , 2020, , .		0
6	Reconfigurable reflective arrayed waveguide grating using optimization algorithms. Optics Express, 2020, 28, 31446.	1.7	5
7	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
8	Integrated Optic Sensing Spectrometer: Concept and Design. Sensors, 2019, 19, 1018.	2.1	11
9	Advanced Integrated Testing Engine Towards a Complete Characterization of Photonic Integrated Devices. , 2018, , .		0
10	Silicon nitride photonics: from visible to mid-infrared wavelengths. , 2018, , .		3
11	Multi-parameter estimation of high-Q silicon rich nitride resonators using optical frequency domain reflectometry. , 2018, , .		1
12	Integrated optical frequency domain reflectometry device for characterization of complex integrated devices. Optics Express, 2018, 26, 30000.	1.7	17
13	Code Division Multiplexing Applied to FBG Sensing Networks: FBG Sensors Designed as Discrete Prolate Spheroidal Sequences (DPSS-FBG Sensors). Journal of Lightwave Technology, 2017, 35, 2880-2886.	2.7	8
14	State of the art of Silicon Nitride photonics integration platforms. , 2017, , .		5
15	Temperature measurements on overhead lines using fiber Bragg grating sensors. , 2017, , .		7
16	Silicon Nitride Photonic Integration Platforms for Visible, Near-Infrared and Mid-Infrared Applications. Sensors, 2017, 17, 2088.	2.1	202
17	A Code Division Design Strategy for Multiplexing Fiber Bragg Grating Sensing Networks. Sensors, 2017, 17, 2508.	2.1	14
18	Linear propagation properties for a 300 nm film height Silicon Nitride photonic integration platform in the optical telecom C-band. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Interrogation of a spectrally overlapped sensing network through phase and amplitude encoding of super-structured FBG sensors. , 2017, , .		0
20	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
21	Overlap-Proof Fiber Bragg Grating Sensing System Using Spectral Encoding. IEEE Photonics Technology Letters, 2016, 28, 744-747.	1.3	7
22	Adaptive Characterization of Fiber Bragg Grating Sensors using FBG-Transceiverâ„¢ Power-based Interrogators. , 2016, , .		0
23	Determining the Temperature Performance of Encoded Fiber Bragg Grating Sensors. , 2016, , .		0
24	Optical code division multiplexed fiber Bragg grating sensing networks. , 2015, , .		1
25	Coherent optical en/decoding employing discrete prolate spheroidal sequences based super structured FBGs. , 2015, , .		1
26	Bit error probability of 2D-OCDMA systems. , 2015, , .		0
27	Interrogation of fiber Bragg grating sensors using a VCSEL and correlation techniques. , 2015, , .		0
28	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
29	Interrogation of a cascaded FBG sensor using a wavelength-to-delay mapping technique. , 2015, , .		0
30	Physical layer monitoring based on 2D-OCDMA concepts and electronic decoding for high density PON networks. , 2015, , .		1
31	Rectangular Global Envelope Super Structured FBGs for Multiband Coherent OCDMA. IEEE Photonics Technology Letters, 2013, 25, 512-514.	1.3	8
32	Spectral efficiency in WDM-OCDMA Coherent Direct Sequence encoder/decoder devices based on fiber bragg gratings. , 2013, , .		4
33	Code-Tunable Direct Sequence Coherent OCDMA device based on Silicon on Insulator. , 2013, , .		1
34	Chromatic dispersion compensation and coherent Direct-Sequence OCDMA operation on a single super structured FBG. Optics Express, 2012, 20, 13966.	1.7	6
35	Chromatic dispersion tolerant coherent DS-OCDMA encoding based on SSFBG devices. , 2012, , .		0
36	Design equations of flat top Super Structured Fibre Bragg Gratings for WDM-coherent direct sequence OCDMA. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
37	High reflective coherent direct sequence OCDMA systems employing chirped Super-Structured Fiber Bragg Gratings. , 2011, , .		0
38	WDM-Coherent OCDMA over one single device based on short chip Super structured fiber Bragg gratings. Optics Express, 2011, 19, 24627.	1.7	9
39	Simultaneous chromatic dispersion compensation and coherent direct-sequence OCDMA encoding on a single SSFBG device. , 2011, , .		1
40	Multi-channel en/decoding devices for WDM - Coherent Direct Sequence OCDMA applications based on Super Structured Fibre Bragg Gratings. , 2011, , .		3
41	Precise Spectral and Impulse Response Characterization of Broadband Super Structured FBGs by Multi-Scan OSSB. , 2011, , .		0
42	Subcarrier multiplexed optical label swapping networks. IET Optoelectronics, 2010, 4, 235-246.	1.8	2
43	Coherent Direct Sequence optical en/decoding employing low cost DFB lasers with narrow optical band consumption &#x2013; towards realizable photonic label switching. , 2010, , .		1
44	Auto-Time Gating technique for all optical coherent Direct Sequence encoding and decoding. , 2010, , .		0
45	Effect of group velocity dispersion on all-optical encoded labels in optical packet networks. , 2009, , .		2
46	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
47	Theoretical Model and Experimental Verification of 2\$,imes,\$1 Machâ€Zehnder EOM With Dispersive Optical Fiber Link Propagation. IEEE Journal of Quantum Electronics, 2008, 44, 165-174.	1.0	4
48	Full passive re-use of autocorrelation signal in all optical code based label optical packet networks. , 2008, , .		1
49	New label processing for routing optical packets. , 2008, , .		2
50	Hybrid Packet/Circuit SCM Optical Label Switching Node With Priority Based Routing Capabilities. , 2008, , .		1
51	Design of high reflectivity superstructured FBG for coherent OCDMA employing synthesis approach. Electronics Letters, 2007, 43, 824.	0.5	5
52	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
53	Coherent direct sequence optical code multiple access encoding-decoding efficiency versus wavelength detuning. Optics Letters, 2007, 32, 1896.	1.7	8
54	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

#	ARTICLE	IF	CITATIONS
55	Payload-Label Tolerance in Subcarrier Multiplexing Optical Label Switching Routers. IEEE Photonics Technology Letters, 2007, 19, 984-986.	1.3	3
56	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
57	Active recirculating structures for UMTS noise and interference suppression. , 2006, , .		1
58	Tunable Microwave Photonic Filter Free from Carrier Suppression Effect with Positive and Negative Coefficients. , 2006, , .		0
59	Continuous tuning of photonic transversal filter based on the modification of tapped weights. IEEE Photonics Technology Letters, 2006, 18, 1594-1596.	1.3	17
60	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
61	Tunable radio-frequency photonic filter based on an actively mode-locked fiber laser. Optics Letters, 2006, 31, 709.	1.7	60
62	Tunable microwave photonic filter free from baseband and carrier suppression effect not requiring single sideband modulation using a Mach-Zehnder configuration. Optics Express, 2006, 14, 7960.	1.7	11
63	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
64	A tutorial on microwave photonic filters. Journal of Lightwave Technology, 2006, 24, 201-229.	2.7	877
65	Photonic microwave tunable single-bandpass filter based on a Mach-Zehnder interferometer. Journal of Lightwave Technology, 2006, 24, 2500-2509.	2.7	254
66	Recent Advances on Optical Label Swapping Techniques: An Approach to the Final Results of IST-LABELS Project. , 2006, , .		2
67	Scalability of 10 Gbit/s SCM optical label swapping networks featuring 2R multistage intra-node regeneration. Electronics Letters, 2006, 42, 712.	0.5	2
68	Tunable Microwave Photonic Filter Free from Carrier Suppression Effect and Baseband Response not Requiring Single Sideband Modulation. , 2006, , .		0
69	Advanced Optical Processing of Microwave Signals. Eurasip Journal on Advances in Signal Processing, 2005, 2005, 1.	1.0	14
70	Highly selective microwave photonic filters based on active optical recirculating cavity and tuned modulator hybrid structure. Electronics Letters, 2005, 41, 1133.	0.5	31
71	Microwave photonic transversal filter for intermodal dispersion equalisation. Electronics Letters, 2005, 41, 193.	0.5	0
72	Photonic processing of microwave signals. IEE Proceedings: Optoelectronics, 2005, 152, 299-320.	0.8	17

#	ARTICLE	IF	CITATIONS
73	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
74	Microwave photonic filters with negative coefficients: Fundamentals, advantages and recent advances. , 2005, , .		0
75	Discrete-time optical Processing of microwave signals. Journal of Lightwave Technology, 2005, 23, 702-723.	2.7	337
76	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
77	Microwave photonic filters using low-cost sources featuring tunability, reconfigurability and negative coefficients. Optics Express, 2005, 13, 1412.	1.7	51
78	The cross waveguide grating: proposal, theory and applications. Optics Express, 2005, 13, 2961.	1.7	1
79	High-Q microwave photonic filter with a tuned modulator. Optics Letters, 2005, 30, 2299.	1.7	24
80	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
81	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
82	Systems measurements of $2/\sqrt{2}$ poled fiber switch. IEEE Photonics Technology Letters, 2005, 17, 2571-2573.	1.3	14
83	High-quality online-reconfigurable microwave photonic transversal filter with positive and negative coefficients. IEEE Photonics Technology Letters, 2005, 17, 2730-2732.	1.3	36
84	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
85	Tunable microwave photonic filter for noise and interference suppression in UMTS base stations. Electronics Letters, 2004, 40, 997.	0.5	37
86	Multiservice Hybrid Radio Over Fiber and Baseband AWG-PON Using CWDM and Spectral Periodicity of Arrayed Waveguide Gratings. IEEE Photonics Technology Letters, 2004, 16, 599-601.	1.3	7
87	AWG Model Validation Through Measurement of Fabricated Devices. Journal of Lightwave Technology, 2004, 22, 2763-2777.	2.7	4
88	Reconfigurable RF Photonic Filter With Negative Coefficients and Flat-Top Resonances Using Phase Inversion in a Newly Designed $2 \times 1$ Integrated Mach-Zehnder Modulator. IEEE Photonics Technology Letters, 2004, 16, 2126-2128.	1.3	21
89	A new fibre optic sensor independent of temperature variations and fabricated with fibre Bragg gratings. , 2004, , .		0
90	White light sources filtered with fiber Bragg gratings for RF-photonics applications. Optics Communications, 2003, 222, 221-225.	1.0	4

#	ARTICLE	IF	CITATIONS
91	Experimental characterization of XGM-SOA-based wavelength converted SCM systems. IEEE Photonics Technology Letters, 2003, 15, 114-116.	1.3	7
92	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
93	Wavelength conversion of SCM signals using semiconductor optical amplifiers: theory, experiments, and applications. Journal of Lightwave Technology, 2003, 21, 961-972.	2.7	8
94	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
95	Arrayed waveguide Sagnac interferometer. Optics Letters, 2003, 28, 197.	1.7	9
96	Tunable all-optical negative multitap microwave filters based on uniform fiber Bragg gratings. Optics Letters, 2003, 28, 1308.	1.7	79
97	Microwave photonic filters with negative coefficients based on phase inversion in an electro-optic modulator. Optics Letters, 2003, 28, 1415.	1.7	127
98	Optical microwave filter based on spectral slicing by use of arrayed waveguide gratings. Optics Letters, 2003, 28, 1802.	1.7	65
99	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
100	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
101	Highly tunable optically switched time delay line for transversal filtering. Electronics Letters, 2003, 39, 1799.	0.5	10
102	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
103	Tunable chirped fibre Bragg grating device controlled by variable magnetic fields. Electronics Letters, 2002, 38, 118.	0.5	16
104	Multiwavelength optical SSB generation for dispersion mitigation in WDM fibre radio systems using AWG multiplexer. Electronics Letters, 2002, 38, 1194.	0.5	11
105	Effects of fourth-order dispersion in very high-speed optical time-division multiplexed transmission. Optics Letters, 2002, 27, 960.	1.7	11
106	Optical mixing of microwave signals in a nonlinear semiconductor laser amplifier modulator. Optics Express, 2002, 10, 183.	1.7	14
107	Automatic tunable and reconfigurable fiberoptic microwave filters based on a broadband optical source sliced by uniform fiber Bragg gratings. Optics Express, 2002, 10, 1291.	1.7	53
108	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

#	ARTICLE	IF	CITATIONS
109	Modeling and design of arrayed waveguide gratings. Journal of Lightwave Technology, 2002, 20, 661-674.	2.7	100
110	Impact of fiber Bragg grating based OADM outband dispersion in DWDM-SCM systems. IEEE Photonics Technology Letters, 2002, 14, 567-569.	1.3	9
111	Temperature insensitive and low cost transversal filters based on uniform fibre Bragg gratings. , 2002, , .		0
112	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
113	Broad-band tunable microwave transversal notch filter based on tunable uniform fiber Bragg gratings as slicing filters. IEEE Photonics Technology Letters, 2001, 13, 726-728.	1.3	53
114	Reconfigurable fiber-optic-based RF filters using current injection in multimode lasers. IEEE Photonics Technology Letters, 2001, 13, 1224-1226.	1.3	26
115	Analysis and design of arrayed waveguide gratings with MMI couplers. Optics Express, 2001, 9, 328.	1.7	26
116	Optical monitoring system for wavelength-routing networks employing array waveguide gratings. Microwave and Optical Technology Letters, 2001, 31, 319-322.	0.9	2
117	Variable delay line for phased-array antenna based on a chirped fiber grating. IEEE Transactions on Microwave Theory and Techniques, 2000, 48, 1352-1360.	2.9	93
118	Applications of Fiber Bragg Gratings to Microwave Photonics (Invited Paper). Fiber and Integrated Optics, 2000, 19, 483-494.	1.7	5
119	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
120	Experimental demonstration of parallel fiber-optic-based RF filtering using WDM techniques. IEEE Photonics Technology Letters, 2000, 12, 77-78.	1.3	19
121	Performance analysis of optical prefiltering-SCM systems by accurate spectral techniques. IEEE Photonics Technology Letters, 2000, 12, 85-87.	1.3	1
122	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
123	Hybrid dynamic photonic switch using fibre Bragg grating and cross-gain modulation based wavelength conversion. Electronics Letters, 1999, 35, 1179.	0.5	0
124	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
125	Full low-cost characterization of long periodic superstructure fiber Bragg gratings. Microwave and Optical Technology Letters, 1999, 23, 255-257.	0.9	0
126	New and flexible fiber-optic delay-line filters using chirped Bragg gratings and laser arrays. IEEE Transactions on Microwave Theory and Techniques, 1999, 47, 1321-1326.	2.9	183



#	ARTICLE	IF	CITATIONS
127	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
128	Reconfigurable fiber-optic delay line filters incorporating electrooptic and electroabsorption modulators. IEEE Photonics Technology Letters, 1999, 11, 1174-1176.	1.3	20
129	RIN induced by out-band dispersion in fibre Bragg grating based add-drop multiplexers. Electronics Letters, 1999, 35, 2220.	0.5	3
130	Fibre optic microwave and millimetre-wave filter with high density sampling and very high sidelobe suppression using subnanometre optical spectrum slicing. Electronics Letters, 1999, 35, 494.	0.5	49
131	Experimental demonstration of optical prefiltering in WDM-SCM optical networks employing ultraselective optical bandpass filter. Electronics Letters, 1999, 35, 318.	0.5	5
132	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
133	Analysis of the backreflected signal in an all-fiber bandpass Bragg transmission filter. IEEE Photonics Technology Letters, 1998, 10, 1124-1126.	1.3	10
134	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
135	Fibre optic tunable transversal filter using laser array and linearly chirped fibre grating. Electronics Letters, 1998, 34, 1684.	0.5	44
136	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
137	Microwave phase shifter based on fibre Bragg grating. Electronics Letters, 1998, 34, 2051.	0.5	3
138	Chirped fibre Bragg gratings for phased-array antennas. Electronics Letters, 1997, 33, 545.	0.5	61
139	Effects of normal mode losses in an all-fibre wavelength division multiplexer/demultiplexer using Bragg gratings. Electronics Letters, 1997, 33, 1782.	0.5	3
140	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
141	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
142	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
143	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
144	Design of apodized linearly chirped fiber gratings for dispersion compensation. Journal of Lightwave Technology, 1996, 14, 2581-2588.	2.7	96

#	ARTICLE	IF	CITATIONS
145	Performance evaluation of fiber gratings as OFDM demultiplexers. Microwave and Optical Technology Letters, 1996, 11, 34-37.	0.9	0
146	Reduction of dispersion-induced intensity noise in subcarrier systems by using tapered linearly chirped gratings. Electronics Letters, 1996, 32, 1605.	0.5	4
147	Experimental demonstration of fibre-optic delay line filters with negative coefficients. Electronics Letters, 1995, 31, 1095-1096.	0.5	100
148	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
149	Synthesis of fiber-optic delay line filters. Journal of Lightwave Technology, 1995, 13, 2003-2012.	2.7	44
150	Solutions to the synthesis problem of optical delay line filters. Optics Letters, 1995, 20, 2438.	1.7	21
151	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
152	Amplified double coupler fiber-optic delay line filter. IEEE Photonics Technology Letters, 1995, 7, 75-77.	1.3	12
153	Comment on "New topologies of fiber-optic delay-line filters" by Kamal K. Goel. IEEE Photonics Technology Letters, 1995, 7, 822-823.	1.3	4
154	Novel and significant results on the non-recirculating delay line with a fiber loop. IEEE Photonics Technology Letters, 1995, 7, 1439-1440.	1.3	6
155	Theory of integrated ring resonators using electro-optical couplers. Fiber and Integrated Optics, 1995, 14, 245-263.	1.7	2
156	Dynamic optical transversal filters based on a tunable dispersion fiber Bragg grating. , 0, , .		12
157	Cross talk floor statistical analysis of arrayed waveguide gratings. , 0, , .		2
158	Microwave photonics based on fiber Bragg gratings. , 0, , .		0
159	Subcarrier multiplexed optical label swapping based on subcarrier multiplexing: a network paradigm for the implementation of optical Internet. , 0, , .		3
160	Tunable and reconfigurable microwave filter based on acoustically modulated fiber Bragg grating. , 0, , .		0
161	All-optical microwave interference mitigation filter. , 0, , .		1
162	Electrooptic poled fibre switch/modulator. , 0, , .		0

#	ARTICLE	IF	CITATIONS
163	Microwave Photonic Signal Processing. , 0 , 191-237.		1