

Paul Childs

List of Publications by Year in descending order

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13
papers

221
citations

1478505

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1281871

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13
all docs

13
docs citations

13
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Relief Bragg reflectors inscribed on the capillary walls of solid-core photonic crystal fibers. Laser and Photonics Reviews, 2013, 7, 439-443.	8.7	41
2	Relief Bragg and Long period gratings in solid and hollow core photonic crystal fibers. , 2013, , .		0
3	Label-free DNA biosensor based on doubled tilted fiber Bragg grating. , 2012, , .		2
4	Optical Fiber Ring Cavity Sensor for Label-Free DNA Detection. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 1176-1183.	2.9	40
5	Optical Fiber Cladding Ring Magnetic Field Sensor. IEEE Photonics Technology Letters, 2011, 23, 929-931.	2.5	42
6	Fiber laser based hydrophone systems. Photonic Sensors, 2011, 1, 210-221.	5.0	45
7	A review of spectrally coded multiplexing techniques for fibre grating sensor systems. Measurement Science and Technology, 2010, 21, 094007.	2.6	6
8	Fourier analysis for hydrostatic pressure sensing in a polarization-maintaining photonic crystal fiber. Applied Optics, 2010, 49, 6861.	2.1	2
9	Research on testing the characteristics of hydrogel film by using a long-period fiber grating. Applied Optics, 2009, 48, 2171.	2.1	4
10	Relative Humidity Sensor Based on Cascaded Long-Period Gratings With Hydrogel Coatings and Fourier Demodulation. IEEE Photonics Technology Letters, 2009, 21, 1828-1830.	2.5	27
11	Multiplexed Moiré Long Period Grating Temperature Sensors. Journal of Lightwave Technology, 2008, 26, 3173-3180.	4.6	3
12	An in-line in-fibre ring cavity sensor for localized multi-parameter sensing. Measurement Science and Technology, 2008, 19, 065302.	2.6	8
13	Experimental study of the thermal properties of Moir long period gratings. Proceedings of SPIE, 2007, , .	0.8	1