Pere PÃ©rez MillÃ¡n

List of Publications by Year
in descending order

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24	255	1040056	1199594
papers	citations	9 h-index	12 g-index

25	25	25	310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detection and elimination of pulse train instabilities in broadband fibre lasers using dispersion scan. Scientific Reports, 2020, 10, 7242.	3.3	11
2	Experimental quantification of pulse train instabilities using dispersion scan. , 2020, , .		0
3	Detecting and quantifying pulse train instabilities with self-calibrating d-scan. , 2020, , .		0
4	Evaluation of the Coherent Artifact in Ultrashort Laser Pulses using D-Scan and Its Application to Broadband Fiber Lasers. , 2019, , .		0
5	Temporal Distribution Measurement of the Parametric Spectral Gain in a Photonic Crystal Fiber Pumped by a Chirped Pulse. Photonics, 2019, 6, 20.	2.0	8
6	Synchronous interferometric broadband measurement of dispersion applied to manufacturing optimization of microstructured optical fibers. , 2018, , .		0
7	Dynamic control of the operation regimes of a mode-locked fiber laser based on intracavity polarizing fibers: experimental and theoretical validation. Optics Letters, 2012, 37, 1971.	3.3	15
8	Active and Passive Mode-Locked Fiber Lasers for High-Speed High-Resolution Photonic Analog-to-Digital Conversion. IEEE Journal of Quantum Electronics, 2012, 48, 1443-1452.	1.9	25
9	Phase and Amplitude Stability of EHF-Band Radar Carriers Generated From an Active Mode-Locked Laser. Journal of Lightwave Technology, 2011, 29, 3551-3559.	4.6	42
10	Linear and nonlinear optical properties of carbon nanotube-coated single-mode optical fiber gratings. Optics Letters, 2011, 36, 2104.	3.3	23
11	Photonic generation of RF multiple carriers using a mode-locked laser and a single photodiode. Proceedings of SPIE, 2011, , .	0.8	0
12	High frequency microwave signal generation using dual-wavelength emission of cascaded DFB fiber lasers with wavelength spacing tunability. Optics Communications, 2010, 283, 5165-5168.	2.1	7
13	Tunable Photonic Microwave Filter With Single Bandpass Based on a Phase-Shifted Fiber Bragg Grating. IEEE Photonics Technology Letters, 2010, 22, 1467-1469.	2.5	23
14	Dual-Wavelength DFB Erbium-Doped Fiber Laser With Tunable Wavelength Spacing. IEEE Photonics Technology Letters, 2010, 22, 254-256.	2.5	55
15	Stable optically generated RF signals from a fibre mode-locked laser. , 2010, , .		6
16	Threshold of a Symmetrically Pumped Distributed Feedback Fiber Laser With a Variable Phase Shift. IEEE Journal of Quantum Electronics, 2008, 44, 718-723.	1.9	13
17	DFB erbium-doped fiber laser with tunable phase shift induced in the laser cavity. , 2007, , .		0
18	Actively Q-switched fiber ring laser employing a locally phase-shifted chirped grating. , 2007, , .		0

#	Article	IF	Citations
19	Optical demultiplexing of millimeter-wave subcarriers for wireless channel distribution employing dual wavelength FBGs. Optics Communications, 2007, 275, 335-343.	2.1	6
20	Evaluation of all-optical demultiplexing in millimeter-wave subcarrier-system for wireless communication. , 2006, , .		1
21	Dispersion induced effects of high-order optical sidebands in the performance of millimeter-wave fiber-optic links. Microwave and Optical Technology Letters, 2006, 48, 1436-1441.	1.4	0
22	Temperature sensor based on the power reflected by a Bragg grating in a tapered fiber. Applied Optics, 2004, 43, 2393.	2.1	20
23	Interrogation system for a temperature sensor based on a fiber Bragg grating made in a tapered fiber. , 2004, , .		0
24	<title>Dynamic add-and-drop in optical fiber</title>. , 2001, 4419, 379.		0