

Pere PÃ©rez MillÃ¡n

List of Publications by Year in descending order

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24
papers

255
citations

1040056

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25
docs citations

25
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Wavelength DFB Erbium-Doped Fiber Laser With Tunable Wavelength Spacing. IEEE Photonics Technology Letters, 2010, 22, 254-256.	2.5	55
2	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
3	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
4	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
5	Linear and nonlinear optical properties of carbon nanotube-coated single-mode optical fiber gratings. Optics Letters, 2011, 36, 2104.	3.3	23
6	Temperature sensor based on the power reflected by a Bragg grating in a tapered fiber. Applied Optics, 2004, 43, 2393.	2.1	20
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	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
9	Detection and elimination of pulse train instabilities in broadband fibre lasers using dispersion scan. Scientific Reports, 2020, 10, 7242.	3.3	11
10	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
11	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
12	Optical demultiplexing of millimeter-wave subcarriers for wireless channel distribution employing dual wavelength FBGs. Optics Communications, 2007, 275, 335-343.	2.1	6
13	Stable optically generated RF signals from a fibre mode-locked laser. , 2010, , .		6
14	Evaluation of all-optical demultiplexing in millimeter-wave subcarrier-system for wireless communication. , 2006, , .		1
15	<title>Dynamic add-and-drop in optical fiber</title>. , 2001, 4419, 379.		0
16	Interrogation system for a temperature sensor based on a fiber Bragg grating made in a tapered fiber. , 2004, , .		0
17	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
18	DFB erbium-doped fiber laser with tunable phase shift induced in the laser cavity. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
19	Actively Q-switched fiber ring laser employing a locally phase-shifted chirped grating. , 2007, , .		0
20	Photonic generation of RF multiple carriers using a mode-locked laser and a single photodiode. Proceedings of SPIE, 2011, , .	0.8	0
21	Evaluation of the Coherent Artifact in Ultrashort Laser Pulses using D-Scan and Its Application to Broadband Fiber Lasers. , 2019, , .		0
22	Synchronous interferometric broadband measurement of dispersion applied to manufacturing optimization of microstructured optical fibers. , 2018, , .		0
23	Experimental quantification of pulse train instabilities using dispersion scan. , 2020, , .		0
24	Detecting and quantifying pulse train instabilities with self-calibrating d-scan. , 2020, , .		0