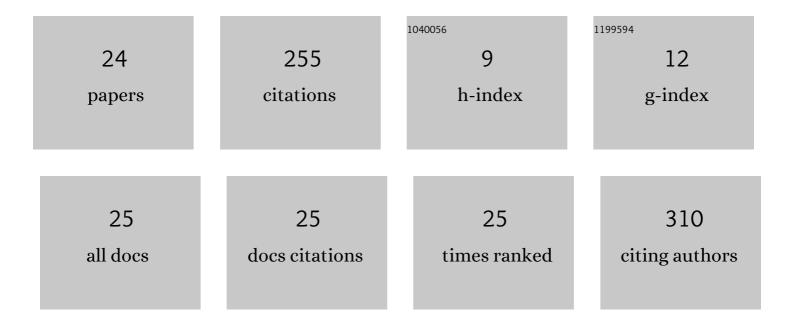
Pere Pérez MillÃ;n

List of Publications by Year in descending order

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| # | 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 |

18 DFB erbium-doped fiber laser with tunable phase shift induced in the laser cavity. , 2007, , .

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Actively Q-switched fiber ring laser employing a locally phase-shifted chirped grating. , 2007, , . | | Ο |
| 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, , . | | Ο |
| 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, , . | | О |
| 24 | Detecting and quantifying pulse train instabilities with self-calibrating d-scan. , 2020, , . | | 0 |