

Jesús Palacá-

List of Publications by Year in descending order

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36
papers

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1040056

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g-index

36
all docs

36
docs citations

36
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Bandpass Photonic Microwave Filter Based on a Notch Ring Resonator. IEEE Photonics Technology Letters, 2010, 22, 1276-1278.	2.5	112
2	Dual-Wavelength DFB Erbium-Doped Fiber Laser With Tunable Wavelength Spacing. IEEE Photonics Technology Letters, 2010, 22, 254-256.	2.5	55
3	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
4	Multi-meridian corneal imaging of air-puff induced deformation for improved detection of biomechanical abnormalities. Biomedical Optics Express, 2020, 11, 6337.	2.9	28
5	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
6	Reconfigurable Photonic Microwave Filter Based on Four-Wave Mixing. IEEE Photonics Journal, 2012, 4, 759-764.	2.0	19
7	Terahertz transceiver concept. Optics Express, 2014, 22, 16841.	3.4	16
8	Biconical Tapered Fibers Manipulation for Refractive Index and Strain Sensing Applications. IEEE Sensors Journal, 2015, 15, 1331-1335.	4.7	10
9	All-Fiber Centralized Architecture for Parallel Terahertz Sensors. IEEE Transactions on Terahertz Science and Technology, 2015, 5, 137-144.	3.1	10
10	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
11	Control of terahertz emission in photoconductive antennas through an additional optical continuous wave. Optics Letters, 2013, 38, 3123.	3.3	7
12	Curvature investigation in tapered fibers and its application to sensing and mode conversion. Optics and Lasers in Engineering, 2015, 74, 109-113.	3.8	7
13	Low-cost refractive index and strain sensor based on tapered fibers. Optics Communications, 2016, 361, 99-103.	2.1	7
14	Stable optically generated RF signals from a fibre mode-locked laser. , 2010, , .		6
15	EAM-SOA millimeter-wave frequency up-converter for radio-over-fiber applications. Optics Communications, 2011, 284, 98-102.	2.1	6
16	All-fiber processing of terahertz-bandwidth signals based on cascaded tapered fibers. Optics Letters, 2013, 38, 4954.	3.3	6
17	Cascaded Four-Wave Mixing for Microwave Photonic Harmonic Multiplication. IEEE Photonics Technology Letters, 2013, 25, 100-103.	2.5	5
18	Performance Analysis of Photonic Vector Modulation Techniques for Multi-Gb/s Wireless Links. Journal of Lightwave Technology, 2008, 26, 2684-2691.	4.6	4

#	ARTICLE	IF	CITATIONS
19	Photonic vector demodulation of 2.5 Gbit/s QAM modulated wireless signals. , 2008, , .		4
20	Photonic envelope detector for broadband wireless signals using a single Mach-Zehnder modulator and a fibre Bragg grating. , 2008, , .		3
21	Terahertz Radiation Shaping Based on Third-Order Dispersion and Self-Phase Modulation in Standard Single-Mode Optical Fiber. Journal of Infrared, Millimeter, and Terahertz Waves, 2012, 33, 605-614.	2.2	3
22	Tunable optical delay line based on single-sideband suppressed-carrier modulation. IEEE Photonics Technology Letters, 2013, 25, 43-46.	2.5	3
23	Disminución del rendimiento académico con el Plan Bolonia respecto al plan anterior en España. Revista Complutense De Educacion, 2016, 27, 633-651.	0.7	3
24	Terahertz radiation shaping based on optical spectrum modulation in the time domain. Optics Express, 2012, 20, 23117.	3.4	2
25	VCSEL-Based Optical Frequency Combs: Study of its Polarization Dynamics under Gain Switching and Polarization Selective Optical Injection Locking. , 2018, , .		2
26	Amplified optical fiber link for remote generation of THz radiation. , 2013, , .		1
27	Group delay and dispersion tailoring in nonadiabatic tapered fibers. Optical Fiber Technology, 2016, 31, 130-133.	2.7	1
28	Distributed THz transmitter/receiver based on a 1.5 μm fiber link. , 2011, , .		0
29	Tunable and reconfigurable narrow-band THz generation using photoconductive antennas and chirped-pulse mixing. , 2011, , .		0
30	SOA-based optical processing for terahertz time-domain spectroscopy. Electronics Letters, 2012, 48, 593.	1.0	0
31	Ultra-short pulse shaping based on time-domain spectrum modulation in a semiconductor optical amplifier. , 2012, , .		0
32	Nonlinear effects generation in non-adiabatically tapered fibres. Optical Fiber Technology, 2015, 26, 172-175.	2.7	0
33	VCSEL-based optical frequency combs under parallel, orthogonal and combined optical injection locking: Study of dual-polarization dynamics. , 2017, , .		0
34	IDENTIFICATION OF THE FACTORS THAT OPTIMIZE THE RESULTS OF CONTINUOUS EVALUATION IN HIGHER EDUCATION. , 2018, , .		0
35	RELATIONSHIP BETWEEN THE RESULTS OF THE CONTINUOUS ASSESSMENT PROCESS AND THE FINAL PERFORMANCE OF THE UNIVERSITY STUDENT: FINDING THE EXPECTATIONS. , 2018, , .		0
36	Customized swept-source optical coherence tomography system for air-puff induced corneal deformation imaging on multiple meridians (Conference Presentation). , 2020, , .		0