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Google Académico

Índices de citas	Total	Desde 2010
Citas	460	235
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Título 1–20	Citado por	Año
Experimental evidence of modulation instability in a photorefractive Bi 12 TiO 20 crystal MD Iturbe-Castillo, M Torres-Cisneros, JJ Sanchez-Mondragon, ... Optics letters 20 (18), 1853-1855	76	1995
System fusion in passive sensing using a modified Hopfield network YV Shkvarko, YS Shmaliy, R Jaime-Rivas, M Torres-Cisneros Journal of the Franklin Institute 338 (4), 405-427	43	2001
Total internal reflection of spatial solitons at interface formed by a nonlinear saturable and a linear medium E Alvarado-Méndez, R Rojas-Laguna, JG Avina-Cervantes, ... Optics communications 193 (1), 267-276	26	2001
Yb 3+ quenching effects in co-doped polycrystalline BaTiO 3: Er 3+, Yb 3+ MA Meneses-Nava, O Barbosa-García, JL Maldonado, G Ramos-Ortíz, ... Optical Materials 31 (2), 252-260	18	2008
Stimulated Raman scattering in a fiber with bending loss EA Kuzin, G Beltran-Perez, MA Basurto-Pensado, R Rojas-Laguna, ... Optics communications 169 (1), 87-91	18	1999
Detection of biological cells in phase-contrast microscopy images F Ambriz-Colin, M Torres-Cisneros, JG Avina-Cervantes, ... Artificial Intelligence, 2006. MICAI'06. Fifth Mexican International ...	17	2006
Enhanced tunable terahertz generation in photonic band-gap structures JW Haus, P Powers, P Bojja, M Torres-Cisneros, M Scalora, MJ Bloemer, ... Laser physics 14 (5), 635-642	14	2004
Internal reflection of one-dimensional bright spatial solitons E Alvarado-Méndez, GE Torres-Cisneros, M Torres-Cisneros, ... Optical and quantum electronics 30 (7-10), 687-696	13	1998
Multi-peak-spectra generation with Cherenkov radiation in a non-uniform single mode fiber FR Arteaga-Sierra, C Milián, I Torres-Gómez, M Torres-Cisneros, ... Optics express 22 (3), 2451-2458	12	2014

Título 1–20	Citado por	Año
Analysis of a Sagnac interferometer with low-birefringence twisted fiber JM Estudillo-Ayala, J Ruiz-Pinales, R Rojas-Laguna, JA Andrade-Lucio, ... Optics and Lasers in Engineering 39 (5), 635-643	12	2003
Fiber optic sensor for high-sensitivity salinity measurement JR Guzman-Sepulveda, VI Ruiz-Perez, M Torres-Cisneros, ... Photonics Technology Letters, IEEE 25 (23), 2323-2326	11	2013
Synthesis and nonlinear optical behavior of Ag nanoparticles in PMMA M Torres-Cisneros, N Yanagihara, B Gonzalez-Rolon, MA Meneses-Nava, ... Microelectronics Journal 40 (3), 621-623	11	2009
Pentagonal microstrip antenna equivalent to a circular microstrip antenna for GPS operation frequency M Tecpoyotl-Torres, JG Vera-Dimas, R Vargas-Bernal, M Torres-Cisneros, ... Memorias del 7º Congreso Internacional de Cómputo en Optimización y Software ...	11	2009
Effect of PMMA impregnation on the fluorescence quantum yield of sol–gel glasses doped with quinine sulfate MA Meneses-Nava, O Barbosa-García, LA Díaz-Torres, S Chávez-Cerda, ... Optical Materials 17 (3), 415-418	11	2001
Characterization of metal-dielectric photonic crystals A Zamudio-Lara, JJ Sanchez-Mondragon, M Torres-Cisneros, ... Optical Materials 29 (1), 60-64	10	2006
GPS-based time error estimates provided by smoothing, Wiener, and Kalman filters: A comparative study YS Shmaliy, AV Marienko, M Torres-Cisneros GUANAJUATO UNIV SALAMANCA (MEXICO) DEPT OF ELECTRONICS	10	2000
Performance optimization and mechanical modeling of uniaxial piezoresistive microaccelerometers AR Cortés-Pérez, AL Herrera-May, LA Aguilera-Cortés, ... Microsystem technologies 16 (3), 461-476	9	2010
Intermixing of InP-based multiple quantum wells for integrated optoelectronic devices DA May-Arrioja, N Bickel, A Alejo-Molina, M Torres-Cisneros, ... Microelectronics Journal 40 (3), 574-576	8	2009
A stochastic analysis of an anharmonic sensor phase response YS Shmaliy, YV Shkvarko, M Torres-Cisneros, R Rojas-Laguna, ... Sensors Journal, IEEE 3 (2), 158-163	8	2003

Título 1–20	Citado por	Año
Optical switching by coherent collision of spatial solitons JA Andrade-Lucio, B Alvarado-Mendez, R Rojas-Laguna, ... Electronics Letters 36 (16), 1403-1405	8	2000

Las fechas y los recuentos de citas son estimados y se determinan de forma automática mediante un programa informático.