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Universidad de Guanajuato Optica No-Lineal, Sensores, Procesamiento de señales e imágenes

Google Académico

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Citas	474	221
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Título 1–187	Citado por	Año
Computational Modeling of Common Failures in Electrical Induction Machines A Gonzalez-Parada, R Guzmán-Cabrera, M Torres-Cisneros, International Journal of Computer and Electrical Engineering 7 (6), 417		2015
Highly Sensitive Liquid Core Temperature Sensor Based on Multimode Interference Effects MA Fuentes-Fuentes, DA May-Arrioja, JR Guzman-Sepulveda, Sensors 15 (10), 26929-26939		2015
Comparative Analysis of Thermography Studies and Electrical Measurement of Partial Discharges in Underground Power Cables A Gonzalez-Parada, R Guzman-Cabrera, M Torres-Cisneros, International Journal of Thermophysics 36 (9), 2356-2369		2015
Refractive index sensing setup based on a taper and an intrinsic micro Fabry-Perot interferometer M Cano-Contreras, AD Guzman-Chavez, E Vargas-Rodriguez, Journal of the European Optical Society-Rapid publications 10		2015
Optical Processors as Conceptual Tools for Designing Nonconventional Devices J Ojeda-Castañeda, S Ledesma, E Yépez-Vidal, CM Gomez-Sarabia, Advanced Lasers, 117-146		2015
Supercontinuum optimization for dual-soliton based light sources using genetic algorithms in a grid platform FR Arteaga-Sierra, C Milián, I Torres-Gómez, M Torres-Cisneros, G Moltó, Optics express 22 (19), 23686-23693	1	2014
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	13	2014
A system for medical Photoacoustic image processing R Guzmán-Cabrera, JR Guzmán-Sepúlveda, A González-Parada, Pensee 75 (12)		2013

Título 1–187	Citado por	Año
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	12	2013
Automatic image segmentation using active contours with univariate marginal distribution I Cruz-Aceves, JG Avina-Cervantes, JM Lopez-Hernandez, Mathematical Problems in Engineering 2013	3	2013
A Highly Sensitive Fiber Optic Sensor Based on Two-Core Fiber for Refractive Index Measurement JR Guzmán-Sepúlveda, R Guzmán-Cabrera, M Torres-Cisneros, Sensors 13 (10), 14200-14213	5	2013
Entangled revivals in a Cross Cavity Jaynes-Cummings Model JC Garcia-Melgarejo, OS Magana-Loaiza, DA May-Arrioja, Frontiers in Optics, FTu3A. 8		2013
Highly Sensitive Fiber Optic Curvature Sensor JR Guzman-Sepulveda, M Torres-Cisneros, R Guzman-Cabrera, Frontiers in Optics, FTh2B. 3		2013
Basic emergence of dispersive and nonlinear effects in fibers for supercontinuum generation by ultrashort pulses N Lozano-Crisostomo, JJ Sanchez-Mondragon, DA May-Arrioja, Frontiers in Optics, FTu3A. 25		2013
Pattern Recognition in Photoacoustic Dataset R Guzmán-Cabrera, JR Guzmán-Sepúlveda, M Torres-Cisneros, International Journal of Thermophysics 34 (8-9), 1638-1645		2013
Fast and accurate cell tracking by a novel optical-digital hybrid method M Torres-Cisneros, JG Aviña-Cervantes, E Perez-Careta, F Ambriz-Colín, International journal of thermophysics 34 (8-9), 1435-1443		2013
Digital image processing technique for breast cancer detection R Guzmán-Cabrera, JR Guzmán-Sepúlveda, M Torres-Cisneros, International Journal of Thermophysics 34 (8-9), 1519-1531	4	2013
Multiple active contours guided by differential evolution for medical image segmentation I Cruz-Aceves, JG Avina-Cervantes, JM Lopez-Hernandez, Computational and mathematical methods in medicine 2013	3	2013
Optimización topológica de una bovedilla de espuma de poliestireno con mezcla de densidades		2013

Título 1–187	Citado por	Año
GC González, HP Mora, MT Cisneros, LAA Cortés, JÁD De la Peña Dyna 88 (4), 444-452		
TOPOLOGICAL OPTIMIZATION OF AN SLAB OF POLYSTYRENE FOAM WITH MIX OF DENSITIES G Capilla-Gonzalez, H Plascencia-Mora, M Torres-Cisneros, DYNA 88 (4), 444-452		2013
Optimización topológica de una bovedilla de espuma de poliestireno con mezcla de densidades G Capilla-González, H Plascencia-Mora, M Torres-Cisneros, DYNA-Ingeniería e Industria 88 (4)		2013
Using Unlabeled Data to Improve Author Identification RG Cabrera, JRG Sepúlveda, JAG Sosa, MT Cisneros, JH Cabral International Journal of Computer and Communication Engineering 2 (3), 236		2013
Human Heart Segmentation Based on Differential Evolution and Active Contours with Shape Prior I Cruz-Aceves, JG Avina-Cervantes, JM Lopez-Hernandez, Advances in Artificial Intelligence and Its Applications, 508-519		2013
Nanowires geometry dependence of coupling properties of a hybrid directional coupler N Lozano-Crisostomo, DA May-Arrioja, M Torres-Cisneros, Latin America Optics and Photonics Conference, LM2A. 28		2012
Salinity Sensor Based on a Two-Core Fiber J Guzman-Sepulveda, M Torres-Cisneros, DA May-Arrioja Latin America Optics and Photonics Conference, LS3B. 3	1	2012
Biological System Modeling based on Fourier Series R Guzman, J Guzman-Sepulveda, M Torres Cisneros, Latin America Optics and Photonics Conference, LT2A. 16		2012
Slow Surface Plasmon-Polaritons in a Metal-Dielectric Structure Incorporating a Lorentzian Gain Medium A Vázquez-Guardado, G Lopez-Galmiche, I De Leon Arizpe, Latin America Optics and Photonics Conference, LM2A. 27		2012
Multimode Interference Fiber Optic Vibration Sensor JR Guzman-Sepulveda, JJ Sanchez-Mondragon, M Torres-Cisneros, Frontiers in Optics, FM4H. 2		2012
Identificación y colecta de plantas forrajeras en suelos de un agroecosistema ganadero afectados por la salinidad	6	2012

Título 1–187	Citado por	Año
G Oquendo, R Machado, M Acosta, MA Bernal, M Cisneros Pastos y Forrajes 29 (2)		
A System for Segmentation and Bi-Level Cell Tracking RG Cabrera, JRG Sepúlveda, JC Barrón-Amieva, JAG Sosa, AG Parada, International Journal of Bioscience, Biochemistry and Bioinformatics 2 (4), 254		2012
Nano-droplet formation in polymer dispersed liquid crystals M Torres-Cisneros, P LiKamWa, D May-Arrioja, OG Ibarra-Manzano, physica status solidi (c) 9 (6), 1515-1520	3	2012
Fiber optic vibration sensor based on multimode interference effects JR Guzman-Sepulveda, I Hernandez-Romano, M Torres-Cisneros, Quantum Electronics and Laser Science Conference, JW2A. 117	2	2012
Optical system with variable field depth JO Castaneda, EA Gomez, HP Mora, MT Cisneros, ERL Orozco, US Patent 8,159,753	4	2012
Análisis Numérico-Experimental de Desempeño de Compuesto Híbrido Bajo Impacto L Arronche, V La Saponara, I Martínez Ramírez, E Ledesma Orozco, Ingeniería mecánica, tecnología y desarrollo 4 (3), 103-113		2012
Analytical description of band gaps in a ternary metallo-dielectric stack A Alejo-Molina, JJ Sánchez-Mondragón, A Zamudio-Lara, International Commission for Optics (ICO 22), 801167-801167-6		2011
Measurement of curvature and temperature using multimode interference devices JR Guzman-Sepulveda, JG Aguilar-Soto, M Torres-Cisneros, International Commission for Optics (ICO 22), 80115P-80115P-6	1	2011
Modeling of the intrinsic stress effect on the resonant frequency of NEMS resonators integrated by beams with variable cross-section AL Herrera-May, LA Aguilera-Cortés, PJ García-Ramírez, Microsystem technologies 16 (12), 2067-2074	5	2010
Omnidirectional Band Gaps in a Ternary Metallo-Dielectric Stack A Alejo-Molina, JJ Sanchez-Mondragon, A Zamudio-Lara, DA May-Arrioja, Laser Science, JTuA38		2010
Novel multimode interference liquid level sensors JE Antonio-Lopez, M Torres-Cisneros, JA Arredondo-Lucio, Workshop on Specialty Optical Fibers and Their Applications (WSOF-10		2010