



**Artículos
(Núcleo Académico Básico)**



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 Nombre del Programa: MAESTRÍA EN INGENIERÍA ELÉCTRICA

Resumen

Año de publicación	Artículos			
	1) Revistas indizadas	2) Revistas arbitradas	3) Memorias de congreso	4) Publicados sin arbitraje
2014	21	11	5	0
2013	41	25	49	1
2012	48	39	49	0
2011	47	47	152	0
2010	46	32	79	2
2009	37	28	135	1

Detalle

Año de publicación	Tipo de artículo	Autor	Título del artículo	Revista de publicación	Autor Principal	Varios autores	Posición del autor	Lista de autores
2014	1) Revistas Indizadas	ANGELES CAMACHO, CESAR	ASSESSMENT OF THE WIND POWER INTEGRATION INTO THE POWER GRID OF BAJA CALIFORNIA SUR, MEXICO	IEEE Transaction on Sustainable Energy		X	2	Fuentes Toledo, Amilcar, Angeles Camacho, César, Jaramillo, Oscar
			FERRORESONANCE IN SUBHARMONIC 3TH MODE IN AN INDUCTIVE VOLTAGE TRANSFORMER, A REAL CASE ANALYSIS	International Journal of Electrical Power and Energy Systems		X	2	Olguín-Becerril, Miguel Angel, Angeles-Camacho, César, Fuerte-Esquivel, Claudio Ruben.
		CASTAÑEDA GUZMAN, ROSALBA	THERMOMECHANICAL AND PHOTOPHYSICAL PROPERTIES OF CRYSTAL-VIOLET-DYE/H2O BASED DISSOLUTIONS VIA THE PULSED LASER PHOTOACOUSTIC TECHNIQUE. OPEN ACCESS	Advances in Materials Science and Engineering		X	2	Vicente TORRES-ZÚÑIGA, Rosalba CASTAÑEDA-GUZMÁN, Santiago J. PÉREZ-RUIZ, Omar G. MORALES-SAAVEDRA
		ESCALANTE RAMIREZ, BORIS	EXTENDED GABOR APPROACH APPLIED TO CLASSIFICATION OF EMPHYSEMATOUS PATTERNS IN COMPUTED TOMOGRAPHY. ISSN 0140-0118	Medical & Biological Engineering & Computing		X	2	Rodrigo Nava, Boris Escalante-Ramírez, Gabriel Cristóbal, Raúl San José Estépar
			STEGANOGRAPHY IN AUDIO FILES BY HERMITE TRANSFORM. ISSN 1935-0090	Applied Mathematics & Information Sciences		X	2	Sandra L. Gómez-Coronel, Boris Escalante-Ramírez, Marco A. Acevedo-Mosqueda, Ma. Elena Acevedo-Mosqueda
		GARCIA UGALDE, FRANCISCO JAVIER	PERFORMANCE OF HSR AND QPP-BASED INTERLEAVERS FOR TURBO CODING ON POWER LINE COMMUNICATION SYSTEMS, SIGNAL, IMAGE AND VIDEO PROCESSING, SPRINGER-VERLAG, 2014, VOL. 8, NO 4, PP. 615-624, ISSN 1863-1703, PUB ONLINE: 9OCT2013, DOI 10.1007/S11760-013	Signal, Image and Video Proc, Springer-Verlag, 2014, Vol. 8, NO 4, pp 615-624, ISSN 1863-1703, Pub online: 9 Oct 2013, DOI 10.1007/s11760-013-0567-6		X	2	BALBUENA-CAMPUZANO, C. A. Y GARCIA-UGALDE, F.
		GARCIA VALENZUELA, AUGUSTO	AN EXAMINATION OF POLYVINYLIDENE FLUORIDE CAPACITIVE SENSORS AS ULTRASOUND TRANSDUCER FOR IMAGING APPLICATIONS. (055109.) ISSN: 0957-0233.	Measurement Science and Technology		X	3	B. Reyes-RamirezE, C. García-Segundo, A. García-Valenzuela
			DETERMINATION OF REFRACTIVE INDEX, SIZE, AND CONCENTRATION OF NONABSORBING COLLOIDAL NANOPARTICLES FROM MEASUREMENTS OF THE COMPLEX EFFECTIVE REFRACTIVE INDEX. ISSN: 0146-9592.	Optics Letters		X	1	R. Márquez-Islas, C. Sánchez-Pérez, A. García-Valenzuela
			DRYING DYNAMICS OF POLYMERS FILMS BY AN INTERFEROMETRIC TECHNIQUE, PROGRESS IN ORGANIC COATINGS. ISSN: 0300-9440	Progress in Organic Coatings		X	5	J. A. Olivares, J.M. Galván-Miyoshi, F.L.S. Cuppo, F. Zaldo A. García-Valenzuela

		EXTENSION OF FRESNEL'S FORMULAS FOR TURBID COLLOIDAL SUSPENSIONS: A RIGOROUS TREATMENT. ISSN:	Journal of Physical Chemistry B	X	2	Edahi-Antonio Gutierrez-Reyes, Augusto Garcia-Valenzuela, and Ruben G. Barrera
		OPTICAL REFLECTIVITY OF A DISORDERED MONOLAYER OF HIGHLY SCATTERING PARTICLES: COHERENT SCATTERING MODEL VERSUS EXPERIMENT. ISSN: 1084-7529	Journal of the Optical Society of America A	X	2	O. Vazquez-Estrada and A. García-Valenzuela
		UNDERSTANDING THE PERFORMANCE OF ABBE-TYPE REFRACTOMETERS WITH OPTICALLY ABSORBING FLUIDS. (075201) ISSN: 0957-0233.	Measurement Science and Technology	X	5	H. Contreras-Tello, R. Márquez-Islas, O. Vázquez-Estrada, C. Sánchez-Pérez and A. García-Valenzuela
HERNANDEZ CORDERO, JUAN ARNALDO		ANGULAR DISTRIBUTION OF RANDOM LASER EMISSION. ISSN: 0146-9592	Optics Letters	X	4	F. Tenopala-Carmona, C. García-Segundo, N. Cuando-Espitia, J. Hernández-Cordero
		COMPACT BUBBLE CLUSTERS IN NEWTONIAN AND NON-NEWTONIAN LIQUIDS. ISSN: 1070-6631	Physics of Fluids	X	3	J. R. Vélez-Cordero, J. Lantenet, J. Hernández-Cordero, R. Zenit
		FIBER OPTIC FABRY-PEROT SENSOR FOR SURFACE TENSION ANALYSIS. ISSN: 1094-4087	Optics Express	X	2	Violeta A. Márquez-Cruz, J. Hernández-Cordero
		THERMOCAPILLARY FLOW IN GLASS TUBES COATED WITH PHOTORESPONSIVE LAYERS. ISSN: 0743-7463	Langmuir	X	3	J. R. Vélez-Cordero, A. M. Velázquez-Benítez, J. Hernández-Cordero
MARTINEZ LOPEZ, JOSE ISMAEL		A CASCADED CIRCULAR-POLARISATION-SELECTIVE SURFACE BASED ON BISECTED SPLIT RINGS. ARTICULO SOMETIDO	Electronics Letters	X	3	L. Martínez-Lopez, J. Rodríguez-Cuevas, J. I. Martínez-Lopez and A. E. Martynuk
		A MULTILAYER CIRCULAR POLARIZER BASED ON BISECTED SPLIT RINGS FREQUENCY SELECTIVE SURFACES. ISSN: 15361225	IEEE Antennas and Wireless Propagation Letters	X	3	Lourdes Martínez-Lopez, Jorge Rodríguez Cuevas, Jose I. Martínez-Lopez y Alexander Martynuk
SANCHEZ PEREZ, CELIA ANGELINA		DETERMINATION OF REFRACTIVE INDEX, SIZE AND CONCENTRATION OF NON-ABSORBING COLLOIDAL NANOPARTICLES FROM MEASUREMENTS OF THE COMPLEX EFFECTIVE REFRACTIVE INDEX. ISSN: 0146-9592	Optics Letters	X	2	R. Márquez-Islas, C. Sánchez-Pérez, A. García-Valenzuela
TRILLAUD PIGHI, FREDERIC		CONCEPTUAL DESIGN OF A 200 KJ 2G-HTS SOLENOIDAL λ -SMES	IEEE Transactions on Applied Superconductivity	X	1	Frederic Trillaud, lauro Santiago Cruz
		QUALITATIVE SIMULATION OF THE THERMAL AND ELECTRICAL NORMAL-ZONE TRANSITION OF 2G-HTS SOLENOIDAL MAGNETS : MATHEMATICAL MODEL AND EXAMPLE	IEEE Transactions on Applied Superconductivity	X	1	Frederic Trillaud

Total de 1) Revistas Indizadas en 2014 = 21

2014	2)	GARCIA UGALDE, FRANCISCO Arbitradas JAVIER	RENDIMIENTO DE UN SISTEMA DE CONTROL DE ERRORES CON TURBO CÓDIGOS PARA CANALES PLC, INGENIERÍA INVESTIGACIÓN Y TECNOLOGÍA (EN EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA DEL CONACYT), ISSN 1405-7743, VOL. XV, N0 3, (ACEPTADO)	Ingeniería Investigación y Tecnología (en el Índice de Rev Mex de Inv Científica y Tec, CONACYT), ISSN 1405-7743, Vol. XV, N0 3, Julio-Septiembre 2014	X	2	BALBUENA-CAMPUZANO, C. A. Y GARCIA-UGALDE, F.
		MARTYNYUK, OLEKSANDR	A MULTILAYER CIRCULAR POLARIZER BASED ON BISECTED SPLIT-RING FREQUENCY SELECTIVE SURFACES ISSN : 1536-1225	IEEE Antennas and Wireless Propagation Letters	X	4	Martinez-Lopez, L.; Rodriguez-Cuevas, J.; Martinez-Lopez, J.I.; Martynuk, A.E.
		MEDINA TANCO, GUSTAVO ADOLFO	A SEARCH FOR POINT SOURCES OF EEV PHOTON	Accepted in Astrophysical Journal, 2014	X	0	The Pierre Auger Collaboration
			ORIGIN OF ATMOSPHERIC AEROSOLS AT THE PIERRE AUGER OBSERVATORY USING STUDIES OF AIR MASS TRAJECTORIES IN SOUTH AMERICA	Atmospheric Research, 2014	X	0	The Pierre Auger Collaboration
			PROBING THE RADIO EMISSION FROM COSMIC-RAY-INDUCED AIR SHOWERS BY POLARIZATION MEASUREMENT	Phys. Rev. D 89, 052002 (2014)	X	0	The Pierre Auger Collaboration
		ORTEGA MARTINEZ, ROBERTO	DIRECT INVERSION METHODS FOR SPECTRAL AMPLITUDE MODULATION OF FEMTOSECOND PULSES. RSI MS# A132185RR. ACEPTADO EL 21 MARZO 2014.	Review Scientific Instruments	X	7	Jesus Delgado-Aguillon, Jesus Garduno-Mejia, Juan Lopez-Tellez, Neil Bruce, Martha Rosete-Aguilar, Carlos Roman-Moreno, and R. Ortega-Martinez
			IMPROVED SPATIAL RESOLUTION IN TIME-RESOLVED TRANSILLUMINATION IMAGING USING TEMPORAL EXTRAPOLATION WITH THE CUMULANT EXPANSION SOLUTION TO	Revista Mexicana de Física.	X	5	E.Ortiz, Neil Bruce, A. Rodríguez-Rosales, J. Garduño, R. Ortega

			THE TRANSPORT EQUATION. ISSN: 0035-001X.					
		PÉREZ RUIZ,SANTIAGO JESUS	THERMOMECHANICAL AND PHOTOPHYSICAL PROPERTIES OF CRYSTAL-VIOLET-DYE/H2O BASED DISSOLUTIONS VIATHE PULSED LASER PHOTOACOUSTIC TECHNIQUE (ID 674719, OPEN ACCESS)	Advances in Materials Science and Engineering	X	3	Vicente TORRES-ZÚÑIGA, Rosalba CASTAÑEDA-GUZMÁN, Santiago J.PÉREZ-RUIZ, Omar G. MORALES-SAAVEDRA	
		RODRÍGUEZ CUEVAS,JORGE	A MULTILAYER CIRCULAR POLARIZER BASED ON BIASECTED SPLIT-RING FREQUENCY SELECTIVE SURFACES, ISSN:1536-1225	IEEE Antennas and Wireless Propagation Letters	X	2	Lourdes Martínez-Lopez Jorge Rodríguez-Cuevas Jose I. Martínez-Lopez Alexander E. Martynyuk	
		ROSETE AGUILAR,MARTHA	DIRECT INVERSION METHODS FOR SPECTRAL AMPLITUDE MODULATION OF FEMTOSECOND PULSES ISSN:0034-6748	Review of Scientific Instruments	X	5	Delgado-Aguillon, J., Garduno-Mejía, J., Lopez-Tellez, J.M., Bruce, N.C., Rosete-Aguilar, M., Román-Moreno, C.J., and Ortega-Martínez, R.	
			TEMPORAL WIDENING OF A SHORT POLARIZED PULSE FOCUSED WITH A HIGH-NA APLANATIC LENS ISSN:1084-7529	Journal of the Optical Society of America A	X	2	O.G. Rodríguez-Herrera, M. Rosete-Aguilar, N.C. Bruce and J. Garduno-Mejía	
Total de 2) Revistas Arbitradas en 2014 = 11								
2014	3)	BAYDYK,TETYANA	SOLAR AIR DEHUMIDIFICATION SYSTEMS	International Conference on Renewable Energies and Power Quality (ICREPQ'14)	X	2	Kussul E., Baydyk T., Bruce N., Apipilhuasco González C. M., Mojica Hernández R. J., Gallardo Pérez L., and Mejía Rodríguez N. P.	
			SOLAR CHILLERS FOR AIR CONDITIONING SYSTEMS	International Conference on Renewable Energies and Power Quality (ICREPQ'14)	X	1	Baydyk T., Kussul E. and Bruce N.	
		ESCALANTE RAMIREZ,BORIS	KNEE CARTILAGE SEGMENTATION USING ACTIVE SHAPE MODELS AND LOCAL BINARY PATTERNS. ISBN: 9781628410860	Optics, Photonics, and Digital Technologies for Multimedia Applications (P. Schelkens, T. Ebrahimi, G. Cristóbal, F. Truchetet, P. Saarikko, Eds.)	X	2	G.A. González, B. Escalante-Ramírez	
			TEXTURE DESCRIPTOR APPROACHES TO LEVEL SET SEGMENTATION IN MEDICAL IMAGES. ISBN: 9781628410860	Optics, Photonics, and Digital Technologies for Multimedia Applications III	X	3	R. Nava, E. Moya-Albor, B. Escalante-Ramírez, J. Brieua, G. Cristóbal, E. Vallejo	
		GARCIA UGALDE,FRANCISCO JAVIER	UNIVERSAL EVALUATION SYSTEM DATA QUALITY, ISBN: 978-1-61208-334-6, PP. 13-18	The Sixth Int Conf on Advances in Databases, Knowledge, and Data App, DBKDA 2014, IARIA 2014, IEEE Comp Soc, April 20 - 24, 2014 Chamonix, France	X	2	ANGELES, M. P., GARCIA-UGALDE, F., ORTIZ, C., VALENCIA, R., NAVA, A., and PELCASTRE, J.	
Total de 3) Memorias de congresos en 2014 = 5								
Total de artículos en 2014 = 37								
2013	1)	AVENDAÑO ALEJO,MAXIMINO	CAUSTICS IN A MERIDIONAL PLANE PRODUCED BY PLANO-CONVEX ASPHERIC LENSES. ISSN 1084-7529	Journal of the Optical Society of America, A	X	1	M. Avendaño-Alejo	
			CHROMIUM AND RUTHENIUM-DOPED ZINC OXIDE THIN FILMS FOR PROPANE SENSING APPLICATIONS. ISSN: 1424-8220	Sensors	X	8	H. Gómez-Pozos, J. L. González-Vidal, G. A. Torres, J. Rodríguez-Baez, A. Maldonado, M. L. Olvera, D. R. Acosta, M. Avendaño-Alejo and L. Castañeda	
			HUYGENS' PRINCIPLE: EXACT WAVEFRONTS PRODUCED BY ASPHERIC LENSES. ISSN 1094-4087	Optics Express	X	1	M. Avendaño-Alejo, L. Castañeda, A. Maldonado and N. Qureshi	
		CASTAÑEDA GUZMAN,ROSALBA	DETERMINATION OF TEQUILA QUALITY BY PHOTOACOUSTIC ANALYSIS	Intenational Journal of Thermophysics	X	3	Atzin Ruiz-Pérez (Estudiante licenciatura), J. I. Pérez-Castañeda (estudiante Licenciatura), R. Castañeda-Guzmán, S. J. Pérez-Ruiz	
			EVIDENCE OF THE SEMICONDUCTOR-METAL TRANSITION IN V2O5 THIN FILMS BY THE PULSED LASER PHOTOACOUSTIC METHOD	Journal of Applied Physics	X	3	A. Pérez-Pacheco, D.R. Acosta-Najarro, R. Castañeda-Guzmán, H. Cruz-Manjarrez, L. Rodríguez-Fernandez, J.C Pineda-Santamaría, M. Aguilar-Franco	
			INSIGHTS INTO THE DIELECTRIC AND LUMINESCENT PROPERTIES OF Na0.5PR0.003B10.497-XLAXTIO3 SYNTHESIZED BY PECHINI METHOD, DOI: 10.1039/C3DT32911A	Dalton Transactions	X	2	Rigoberto López-Juárez, R. Castañeda-Guzmán, Fernando Rubio-Marcos, M.E. Villafuerte-Castrejón, Enrique Barrera-Calva, Federico González	
		GARCIA UGALDE,FRANCISCO JAVIER	CROPPING RESILIENT WATERMARKING BASED ON HISTOGRAM MODIFICATION, JOURNAL OF APP RES AND TECH, JART (EN EL ÍNDICE DE REV MEX DE INV CIENTÍFICA Y TEC DEL CONACYT), ISSN: 1665-6423, OCTOBER 2013	Journal of App Res and Tech, JART (en el índice SCOPUS y de Rev Mex de Inv C y Tecn CONACYT), ISSN: 1665-6423, Vol. 11, Nº 5, October2013, pp. 764-779	X	3	CEDILLO-HERNÁNDEZ, M., NAKANO-MIYATAKE, M., GARCIA-UGALDE, F., AND PÉREZ-MEANA, H.	

	ROBUST OBJECT-BASED WATERMARKING USING SURF FEATURE MATCHING AND DFT DOMAIN, RADIOENGINEERING, PROCEEDINGS OF CZECH AND SLOVAK TECHNICAL UNIVERSITIES AND JOINT URSI COMMITTEE ISSN: 1210-2512, VOL. 22, NO. 4, DECEMBER 2013, PP. 1057-1071	Radioengineering, Proc. of Czech and Slovak Technical Universities and Joint URSI Committee ISSN 1210-2512, Vol. 22, No. 4, DEC. 2013, pp. 1057-1071	X	2	CEDILLO-HERNÁNDEZ, M., GARCIA-UGALDE, F., NAKANO-MIYATAKE, M., AND PÉREZ-MEANA, H.
	ROBUST WATERMARKING METHOD IN DFT DOMAIN FOR EFFECTIVE MANAGEMENT OF MEDICAL IMAGING, SIGNAL, IMAGE AND VIDEO PROCESSING, SPRINGER-VERLAG (FACTOR DE IMPACTO 0.409), LONDON, ISSN 1863-1703, PUB ONLINE 5OCT2013 DOI 10.1007/S11760-013-0555-X	Signal, Image and Video Processing, Springer-Verlag(factor de impacto de 0.409), London ISSN1863-1703, Pubonline5oct2013 DOI 10.1007/S11760-013-0555-X	X	2	CEDILLO-HERNÁNDEZ, M., GARCIA-UGALDE, F., NAKANO-MIYATAKE, M., AND PÉREZ-MEANA, H.
GARCIA VALENZUELA,AUGUSTO	EFFECT OF THICKNESS ON THE PHOTOLUMINESCENCE OF SILICON QUANTUM DOTS EMBEDDED IN SILICON NITRIDE FILMS 233102. ISSN: 0021-8979	Journal of Applied Physics	X	1	A. Rodríguez-Gomez, A. García-Valenzuela, E. Haro-Poniatowski, J. C. Alonso-Huítón
	INSIGHTS INTO THE DEPENDENT SCATTERING CONTRIBUTIONS TO THE EXTINCTION COEFFICIENT IN HIGHLY SCATTERING SUSPENSIONS. ISSN: 1084-7529.	Journal of the Optical Society of America A	X	1	A. García-Valenzuela, H. Contreras-Tello, F. L. S. Cuppo, J. A. Olivares
	OPTICAL MODEL ENABLING THE USE OF ABBE-TYPE REFRACTOMETERS ON TURBID SUSPENSIONS. ISSN: 0146-9592	Optics Letters	X	1	A. García-Valenzuela, H. Contreras-Tello
	RIGOROUS MODELLING OF LIGHT'S INTENSITY ANGULAR-PROFILE IN ABBE REFRACTOMETERS WITH ABSORBING HOMOGENEOUS FLUIDS. ISSN: 1742-6596.	Journal of Physics: Conference Series	X	1	A. García-Valenzuela, H. Contreras-Tello, R. Márquez-Islas, C. Sánchez-Pérez
	SPECTRAL RESPONSE ANALYSIS OF PVDF CAPACITIVE SENSORS. ISSN: 1742-6588.	Journal of Physics: Conference Series	X	3	B. Reyes-Ramírez*, C. García-Segundo, A. García-Valenzuela
GOMEZ CASTELLANOS,JAVIER	DISAGREE: DISAGREEMENT-BASED QUERYING IN WIRELESS SENSOR NETWORKS ISSN: 1018-4864	Telecommunication Systems Journal, Springer	X	2	M. Montes de Oca, J. Gomez, M. Lopez-Guerrero
	ENHANCED NETWORK CONTROL FOR THE ENTRY PROCESS OF IEEE 802.16 MESH NETWORKS ISSN 1392-1215	Journal of Electronics and Electrical Engineering	X	3	Y. Macedo, V. Rangel, J. Gómez, M. Lopez-Guerrero, R. Aquino
	GHOST : VORONOI-BASED TRACKING IN SPARSE WIRELESS NETWORKS USING VIRTUAL NODES ISSN: 1018-4864	Telecommunication Systems Journal, Springer	X	2	Francisco Garcia, Javier Gomez, Marco A. Gonzalez , Miguel Lopez Guerrero, Victor Rangel
	PERFORMANCE EVALUATION OF VOIP TRAFFIC OVER THE IEEE 802.16E PROTOCOL WITH DIFFERENT MODULATIONS AND CODINGS ISSN: 0033-2097	Przeglad Elektrotechniczny Journal,	X	3	Luis Ortiz, Victor Rangel, Javier Gomez, Raul Aquino, Miguel Lopez-Guerrero
	PHYCON: DISCOVERING PHYSICAL CONNECTIVITY FOR INDOOR WLAN USING MOBILITY ISSN: 0929-6212	Wireless Personal Communications, Springer	X	2	Marco Antonio Gonzalez, Javier Gomez, Francisco Garcia and Victor Rangel
GUTIERREZ CASTREJON,RAMON	DESIGN AND TECHNICAL FEASIBILITY OF NEXT 400 GBE 40-KM PMD BASED ON 16 X 25 GBPS ARCHITECTURE ISSN 0733-8724	IEEE/OSA Journal of Lightwave Technology ISSN 0733-8724	X	1	R. Gutiérrez-Castrejon, P. Torres-Ferrera
	IMPACT OF CHANNEL-SPACING ON NEXT 400 GB/S ETHERNET 40-KM PMD BASED ON 16 X 25 GB/S WDM ARCHITECTURE ISSN: 1068-5200 - ACEPTADO	Optical Fiber Technology (ELSEVIER) ISSN: 1068-5200	X	2	P. Torres-Ferrera, R. Gutiérrez-Castrejon
HERNANDEZ CORDERO,JUAN ARNALDO	ALL-OPTICAL BROADBAND VARIABLE OPTICAL ATTENUATOR BASED ON AN AS2SE3 MICROWIRE. ISSN: 1041-1135	IEEE Photonics Technology Letters	X	5	Amado Velázquez-Benítez, Raja Ahmad, Thibault North, Martin Gorjan, Juan Hernández-Cordero, Martin Rochette
	EVALUATION OF MECHANICAL BEHAVIOR OF SOFT TISSUE BY MEANS OF RANDOM LASER EMISSION. ISSN: 0034-6748	Review of Scientific Instruments	X	4	J. Celso Briones, Natanael Cuando-Espitia, Francisco M. Sánchez-Arévalo, Juan Hernández-Cordero
	LASER INDUCED DEFORMATION IN POLYDIMETHYLSILOXANE MEMBRANES WITH EMBEDDED CARBON NANOPOWDER. ISSN: 0964-1726	Smart Materials and Structures	X	4	R. Pimentel-Domínguez, F. M. Sánchez-Arévalo, M. Hautefeuille, J. Hernández-Cordero
	NEW PERSPECTIVES FOR DIRECT PDMS MICROFABRICATION USING A CD-DVD LASER. ISSN: 1473-0197	Lab on a Chip	X	5	M. Hautefeuille, L. Cabriales, R. Pimentel-Domínguez, V. Velázquez, J. Hernández-Cordero, L. Oropeza-Ramos, M. Rivera, M.P. Carreón-Castro, M. Grether, E. López-Moreno

		POWER SPECTRAL DISTRIBUTIONS OF PSEUDO-TURBULENT BUBBLY FLOWS. ISSN:1070-6631	Physics of Fluids	X	4	S. Mendez-Díaz, J. C. Serrano-García, R. Zenit, J. A. Hernández-Cordero
MEDINA GOMEZ,LUCIA		COMPARISON OF PHASE VELOCITY IN TRABECULAR BONE MIMICKING PHANTOMS BY NUMERICAL TIME DOMAIN (EFIT) AND ANALYTICAL MULTIPLE SCATTERING APPROACHES	Ultrasonics	X	2	Molero M Medina L
MONTIEL SANCHEZ,MARIA HERLINDA		DETECTION OF PARA-ANTIFERROMAGNETIC TRANSITION IN Bi2Fe4O9 POWDERS BY MEANS OF MICROWAVE ABSORPTION MEASUREMENTS	Journal of Magnetism and Magnetic Materials	X	4	G. Alvarez, J. Contreras, A. Conde-Gallardo, H. Montiel and R. Zamorano
ORTEGA MARTINEZ,ROBERTO		HIGH SPEED FEMTOSECOND PULSE CHARACTERIZATION BASED ON SPECTRAL INTERFEROMETRY". (ISSN: 2171-8814)	Optica Pura y Aplicada	X	0	G. Castro, J. Garduño, M. Rosete, C. Román and R. Ortega-Martínez
		PREPARATION AND Z-SCAN NONLINEAR OPTICAL CHARACTERIZATION OF AU/SiO2- AND Ag/SiO2-SUPPORTED NANOPARTICLES DISPERSED IN SILICA SONOGEL FILMS. ISSN: 1573-4846. DOI: 10.10007/S10971-012-2793-8. .	J. Sol-Gel Science and Technology.	X	7	O.G. Morales, R. Zanella, V. Maturano, V. Torres, J.O. Flores, A.A. Rodríguez and R. Ortega-Martínez.
		THE MANAGEMENT OF MEDICAL INNOVATIONS USING PROPRIETY TECHNOLOGY: A MEXICAN CASE STUDY. ISSN: 0813-0183	J. of International Management.	X	4	L.R. Vega, A. Juárez, E. Sánchez and R. Ortega-Martínez.
		ULTRASHORT LASER PULSE CHARACTERIZATION TECHNIQUES. (2171-8814)	Optica Pura y Aplicada.	X	1	Roberto Ortega Martínez.
PEÑA CABRERA,JUAN MARIO		CONTOUR OBJECT GENERATION METHOD FOR OBJECT RECOGNITION USING FPGA	International Journal of Automation Technology	X	1	M.Peña-Cabrera, V.Lomas-Barrie, I.Lopez-Juárez, R.Osorio C Vol. 7 No. 2 año publicación 2013.
		USING OBJECTS CONTOUR, FORM AND DEPTH TO EMBED RECOGNITION CAPABILITY INTO INDUSTRIAL ROBOTS	Journal of Applied Research and Technology	X	4	I. Lopez juarez, M. Castelan, F.J. Castro Martínez, M. Peña-Cabrera, R. Osorio Comparan
QURESHI,NASER		DUAL WAVELENGTH CONTINUOUS WAVE LASER USING A BIREFRINGENT FILTER, DOI: HTTP://DX.DOI.ORG /10.2971/JEOS.2013.13021, ISSN 1990-2573	J. Europ. Opt. Soc. Rap. Public.	X	4	C.G.Treviño-Palacios, O.J.Zapata-Nava, E. V. Mejía-Urriarte, N. Qureshi, G. Paz-Martínez, O. Kolokolstev
		HUYGENS¿ PRINCIPLE: EXACT WAVEFRONTS PRODUCED BY ASPHERIC LENSES. DOI:10.1364/OE.21.029874 . ISSN 1094-4087	Optics Express	X	4	Maximino Avendaño-Alejo, Luis Castañeda, Arturo Maldonado, Naser Qureshi
		MEASUREMENT OF THE ENVELOPE OF SPIN-WAVE SOLITONS IN MAGNETIC YTTRIUM-IRON GARNET FILMS USING BRILLOUIN LIGHT SCATTERING; ISSN 1098-0121, ISSN 1550-235X (ONLINE)	Physical Review B	X	3	Cesar L. Ordoñez-Romero, Mikhail A. Cherkasskii, Naser Qureshi, Boris A. Kalinikos, Carl E. Patton
RANGEL LICEA,VICTOR		PERFORMANCE EVALUATION OF VOIP TRAFFIC OVER THE IEEE 802.16E PROTOCOL WITH DIFFERENT MODULATIONS AND CODINGS, ISSN: 0033-2097	Przeglad Elektrotechniczny (Electrical Review)	X	2	Luis ORTIZ, Victor RANGEL, Javier GOMEZ, Raul AQUINO, Miguel Lopez-Guerrero
ROSETE AGUILAR,MARTHA		CHARACTERIZATION OF ULTRASHORT PULSES IN THE FOCAL REGION OF REFRACTIVE SYSTEMS	Acta Universitaria, Universidad de Guanajuato, Workshop on Photonics	X	2	L. García-Martínez, M. Rosete-Aguilar, J. Garduño-Mejía
		CONSTRUCTION OF A FEMTOSECOND LASER FOR THE STUDY OF ABERRATIONS IN OPTICAL SYSTEMS ISSN 0188-6266	Acta Universitaria, Universidad de Guanauato, Workshop on Photonics	X	2	M.A. González-Galicia, M. Rosete-Aguilar, J. Garduño-Mejía, N.C. Bruce, R. Ortega-Martínez
SANCHEZ PEREZ,CELIA ANGELINA		CHARACTERIZATION OF NANOSTRUCTURED SNO2 FILMS DEPOSITED BY REACTIVE DC-MAGNETRON SPUTTERING	Superficies y Vacío	X	4	M.A. Camacho-López, J.R. Camacho Galeana, A. Esparza García, C. Sánchez-Pérez, C. M. Julien

Total de 1) Revistas Indizadas en 2013 = 41

2013	2) Revistas Arbitradas	ANGELES CAMACHO,CESAR	REDES DE TRANSMISIÓN INTELIGENTE - BENEFICIOS Y RIESGOS ISSN: 1405-7743	Ingeniería, Investigación y Tecnología, UNAM	X	2	Enrique Velasco-Ramirez; César Angeles-Camacho y Manuel García Martínez
		BAYDYK,TETYANA	HEBBIAN ENSEMBLE NEURAL NETWORK FOR ROBOT MOVEMENT CONTROL ISSN: 1060_992X	Optical Memory & Neural Networks	X	2	Calderon D., Baidyk T., Kussul E.
			MICROMECHANICS AS A TESTBED FOR EVALUATION OF ARTIFICIAL INTELLIGENCE METHODS IN MANUFACTURING ISSN: 0452-9910	Cybernetics and Computer Engineering	X	2	Kussul E., Baidyk T.

CUEVAS CARDONA,SALVADOR CARLOS	TEST AND EVALUATION OF A VARIABLE FOCUS LENS FOR CURVATURE WAVEFRONT SENSORS IN ASTRONOMY ISSN: 1559-128X	Applied Optics	X	2	Jorge Fuentes-Fernandez, Salvador Cuevas, Luis C. Alvarez Nuñez, Alan Watson
ESCALANTE RAMIREZ,BORIS	VO2 AND VCO2 VARIABILITIES THROUGH INDIRECT CALORIMETRY INSTRUMENTATION. ISSN: 2193-1801	SpringerPlus	X	2	Miguel Cadena-Méndez, Boris Escalante-Ramírez, Joaquín Azpiroz-Leehan, Oscar Infante-Vazquez
GARCIA UGALDE,FRANCISCO JAVIER	AN EFFICIENT COLOR DESCRIPTOR BASED ON GLOBAL AND LOCAL COLOR FEATURES FOR IMAGE RETRIEVAL, CCE-2013, IEEE CATALOG NUMBER CFP 13827-ART, ISBN 978-1-4799-1461-6, 978-1-4799-1461-6/13/\$31.00 ©2013	10th Int Conf on Elect Eng, Comp Science and Automatic Control CCE-2013, Sept 30-Oct 4, 2013, Cd de Mex, 978-1-4799-1461-6/13 /\$31.00 ©2013 pp. 233-238	X	4	FIERRO-RADILLA, A., NAKANO-MIYATAKE, M., CEDILLO-HERNÁNDEZ, M., GARCIA-UGALDE, F., AND PÉREZ-MEANA, H.
	ROBUST HYBRID COLOR IMAGE WATERMARKING METHOD BASED ON DFT DOMAIN AND 2D HISTOGRAM MODIFICATION, SIGNAL, IMAGE AND VIDEO PROCESSING, SPRINGER-VERLAG (FACTOR DE IMPACTO 0.409), LONDON, ISSN 1863-1703, PUB ONLINE: SAPRIL2013, DOI 10.1007/S11760-013-0459-9	Signal, Image and Video Processing, Springer-Verlag, London, ISSN 1863-1703, Published online: 5 April 2013, DOI 10.1007/s11760-013-0459-9	X	2	CEDILLO-HERNÁNDEZ, M., GARCIA-UGALDE, F., NAKANO-MIYATAKE, M., AND PÉREZ-MEANA, H.
MEDINA TANCO,GUSTAVO ADOLFO	AN EVALUATION OF THE EXPOSURE IN NADIR OBSERVATION OF THE JEM-EUSO MISSION	Astroparticle Physics	X	0	JEM-EUSO Coliaboration
	BOUNDS ON THE DENSITY OF SOURCES OF ULTRA-HIGH ENERGY COSMIC RAYS FROM THE PIERRE AUGER OBSERVATORY	JCAP, 05 (2013) 009	X	0	The Pierre Auger Collaboration
	CONSTRAINTS ON THE ORIGIN OF COSMIC RAYS ABOVE 10 ¹⁸ FROM LARGE SCALE ANISOTROPY SEARCHES IN THE DATA OF THE PIERRE AUGER OBSERVATORY	Astrophys. J. Lett.	X	0	The Pierre Auger Collaboration
	IDENTIFYING CLOUDS OVER THE PIERRE AUGER OBSERVATORY USING IR SATELLITE DATA	Astroparticle Physics, 50-52 (2013) 92-101	X	0	The Pierre Auger Collaboration
	IMPROVING PHOTON-HADRON DISCRIMINATION BASED ON COSMIC-RAY SURFACE DETECTOR DATA	Astroparticle Phys. 2013, 47, 10-17.	X	3	Ros G., Supanitsky D., Medina-Tanco G., del Peral L., Rodríguez Frias M. D.
	TECHNIQUES FOR MEASURING AEROSOLS USING THE CENTRAL LASER FACILITY AT THE PIERRE AUGER OBSERVATORY	JINST 8 (2013) P04009	X	0	The Pierre Auger Collaboration
	THE INTERPRETATION OF THE DEPTHS OF SHOWER MAXIMUM OF EXTENSIVE AIR SHOWERS MEASURED BY THE PIERRE AUGER OBSERVATORY	JCAP, 02 (2013) 026	X	0	The Pierre Auger Collaboration
	ULTRA-HIGH ENERGY NEUTRINOS AT THE PIERRE AUGER OBSERVATORY	Advances in High Energy Physics, 2013 (2013) 708680	X	0	The Pierre Auger Collaboration
ORTEGA MARTINEZ,ROBERTO	SPATIAL CHIRP IN THE FOCUSING OF FEW-OPTICAL-CYCLE. ISSN: 0950-0340.	J. of Modern Optics	X	5	N. Bruce, M. Rosete, O.G. Rodríguez, J. Garduño and R. Ortega-Martínez.
	SPATIAL RESOLUTION IN TIME DOMAIN IMAGING FOR DIFFERENT PHANTOM WIDTHS USING THE CUMULANT EXPANSION SOLUTION TO THE TRANSPORT EQUATION. DOI:10.1117/12.2026306;HTTP://DX.DOI.ORG/10.1117/12.2026306	Proc. SPIE 8785	X	5	E.Ortiz,N.Bruce,A.Rodríguez,J.Garduño,R. Ortega-Martínez,
	TRANSIENT-THERMO-REFLECTANCE FOR THE STUDY OF SURFACE CARRIER DYNAMICS. (0030-3917). (ISSN: 2171-8814)	Optica Pura y Aplicada	X	5	B. G. Pérez, J. Garduño, C. J. Román, O. G. Morales y R. Ortega-Martínez
	VARIATION OF SPATIAL SOLITON IN LIQUID CRYSTALS DUE CHANGE OF INCIDENT LASER BEAM POLARIZATION. DOI:10.1117/12.2021705.	Proc. SPIE 8785AI	X	3	A.A. Rodríguez, C.J. Román and Roberto Ortega-Martínez
ROSETE AGUILAR,MARTHA	HIGH SPEED FEMTOSECOND PULSE CHARACTERIZATION BASED ON SPECTRAL INTERFEROMETRY ISSN: 2171-8814	Optica Pura Aplicada	X	3	G. Castro-Olvera, J. Garduño-Mejía, M. Rosete-Aguilar, C.J. Román-Moreno, R. Ortega-Martínez.
	SPATIAL CHIRP IN THE FOCUSING OF FEW-OPTICAL CYCLE PULSES BY A MIRROR ISSN:0950-0340	Journal of Modern Optics	X	2	N.C. Bruce, M. Rosete-Aguilar, O.G. Rodríguez-Herrera, J. Garduno-Mejía and R. Ortega-Martínez
	SPECTROMETER AND SCANNER WITH OPTOFLUIDIC CONFIGURATION ISSN:1559-128X	Applied Optics	X	2	Sergio Calixto, Martha Rosete-Aguilar, M.E. Sanchez-Morales, Margarita Calixto-Solano

			TEMPORAL SPREADING GENERATED BY DIFFRACTION IN THE FOCUSING OF ULTRASHORT LIGHT PULSES WITH PERFECTLY CONDUCTING SPHERICAL MIRRORS ISSN:1084-7529	Journal of the Optical Society of America A	X	3	S. Anaya-Vera, L. García-Martínez, M. Rosete-Aguilar, N.C. Bruce and J. Garduno-Mejía
	SANCHEZ PEREZ, CELIA ANGELINA		OPTICAL SENSOR FOR HEAT CONDUCTION MEASUREMENT IN BIOLOGICAL TISSUE. ISSN:1742-6588	Journal of Physics: Conference Series	X	2	A. Gutierrez-Arroyo, C. Sanchez-Perez, N. Aleman-Garcia
			RIGOROUS MODELLING OF LIGHT'S INTENSITY ANGULAR-PROFILE IN ABBE REFRACTOMETERS WITH ABSORBING HOMOGENEOUS FLUIDS. ISSN:1742-6588	Journal of Physics: Conference Series	X	4	A. García-Valenzuela, H. Contreras-Tello, R. Márquez-Islas, C. Sánchez-Pérez
Total de 2) Revistas Arbitradas en 2013 = 25							
2013	3) ANGELES Memorias de CAMACHO, CESAR de congresos		INCORPORATION OF WIND ENERGY CONVERSION SYSTEMS MODELS (WECS) INTO POWER FLOW PROGRAM APPLIED TO COMMERCIAL WIND GENERATORS	12th world wind energy conference & renewable energy exhibition, ¿Opening Doors to Caribbean Winds¿, WWEC 2013	X	2	Jiménez-Tenorio, Eerick, Angeles-Camacho, César
			MODELO AVANZADO DE SISTEMA EOLICO-HIDROGENO, INTEGRANDO CELDAS DE COMBUSTIBLE	IEEE México, 26ª Reunión internacional de Verano de Potencia, aplicaciones industriales y exposición industrial (RVP/AI/2013)	X	2	Alvarez-Mendoza, Maria Fernanda Angeles-Camacho, César
			STUDY OF THE FEASIBILITY FOR THE INSTALLATION OF SMALL SCALE WIND GENERATORS IN URBAN ZONES	12th world wind energy conference & renewable energy exhibition	X	2	Arteaga-Lopez, Ernesto, Angeles-Camacho César Bañuelos-Ruedas Francisco
	AVENDAÑO ALEJO, MAXIMINO		ACCURACY OF THE OPTICAL TESTING OF A FAST ASPHERIC CONCAVE SURFACE THROUGH NULL-SCREENS. DOI: 10.1117/12.2026463	SPIE	X	7	M. Campos-García, F. Granados-Agustín, E. Percino-Zacarias, A. Estrada-Molina, I. Moreno-Oliva, A. Santiago-Alvarado and M. Avendaño-Alejo.
			ANALYTIC FORMULAS OF THE ASPHERIC TERMS FOR CONVEX-PLANO AND PLANO-CONVEX ASPHERIC LENSES. DOI: 10.1117/12.2026366	SPIE	X	1	Maximino Avendaño-Alejo
			NULL RONCHI-HARTMANN TEST FOR AN ASPHERIC CONCAVE MIRROR. DOI: 10.1117/12.2026463	SPIE	X	1	M. Avendaño-Alejo, G. Castillo-Santiago, M. Campos-García, I. Moreno-Oliva and R. Díaz-Urbe
			NUMERICAL EVALUATION OF THE INTENSITY TRANSPORT EQUATION FOR WELL KNOWN WAVEFRONTS AND INTENSITY DISTRIBUTIONS. DOI: 10.1117/12.2026320.	SPIE	X	5	M. Campos-García, F. Granados-Agustín, A. Cornejo-Rodríguez, A. Estrada-Molina, M. Avendaño-Alejo and I. Moreno-Oliva
	BAYDYK, TETYANA		COMPUTER VISION BASED MANUFACTURE OF SOLAR CONCENTRATOR	The International Conference on Mechatronics, Electronics and Automotive Engineering 2013	X	2	Kussul E., Baidyk T., Saniger J., Bruce N., Apipilhuasco Ganzalez C.M., Mojica Hernandez R.J., Gallardo Perez L., and Mejia Rodriguez N.P.
			FACE RECOGNITION IMPROVEMENT WITH DISTORTIONS OF IMAGES IN TRAINING SET	IJCNN 2013	X	2	Kussul E., Baidyk T., Conde C., Martín de Diego I., and Cabello E.
			INVESTIGACIÓN EN CARACTERIZACIÓN Y CODIFICACIÓN DE IMÁGENES SOBRE CULTIVOS DE PAPA, APLICADA A UN INSTRUMENTO DIAGNOSTICO DE PLAGAS	SOMI XXVIII Congreso de Instrumentación, 1er Congreso Iberoamericano de Instrumentación y Ciencias Aplicadas	X	2	Roldán Serrato K.L., Baydyk T., Velasco Herrera G., Kussul E.
			LARGE SCALE THERMAL ENERGY STORAGE	International Conference & Exhibition on Clean Energy, ICCE 2013	X	2	Kussul E., Baidyk T., Saniger J., and Bruce N.
			RECOGNITION OF AEROSPACE IMAGE TEXTURES WITH A RANDOM THRESHOLD NEURAL CLASSIFIER	IEEE Engineering Summit	X	3	Velasco Herrera G., Roldán Serrato K.L., Baydyk T., Kussul E.
			RESEARCH AND DEVELOPMENT OF A RECOGNITION SYSTEM FOR MEASUREMENTS IN MICROMECHANICS	IEEE ICMEAE 2013	X	1	Baidyk T., Kussul E., Hernandez Acosta M., and Vega A.
			THERMAL POWER STATION FOR GREEN BUILDING ENERGY SUPPLY	International Conference & Exhibition on Clean Energy, ICCE 2013	X	1	Baidyk T., Kussul E., Saniger J., Bruce N., Apipilhuasco Ganzalez C.M., Mojica Hernandez R.J., Gallardo Perez L., and Mejia Rodriguez N.P.
	ESCALANTE RAMIREZ, BORIS		COMPARATIVE STUDY OF VARIATIONAL AND LEVEL SET APPROACHES FOR SHAPE EXTRACTION IN CARDIAC CT IMAGES. ISBN: 9780819498090	IX International Seminar on Medical Information Processing and Analysis, (Jorge Brieve, Boris Escalante-Ramírez, Eds)	X	2	B.-J. Leiner, B. Escalante-Ramírez, E. Vallejo
			FILTERING AND LEFT VENTRICLE SEGMENTATION OF THE FETAL HEART IN ULTRASOUND IMAGES. ISBN: 9780819498090	IX International Seminar on Medical Information Processing and Analysis, (Jorge Brieve, Boris Escalante-Ramírez, Eds)	X	2	L. Vargas-Quintero, B. Escalante-Ramírez

	KNEE CARTILAGE SEGMENTATION USING ACTIVE SHAPE MODELS AND CONTRAST ENHANCEMENT FROM MAGNETIC RESONANCE IMAGES. ISBN: 9780819498090	IX International Seminar on Medical Information Processing and Analysis, (Jorge Brieve, Boris Escalante-Ramírez, Eds)	X	2	G. González, B. Escalante-Ramírez
	MIDBRAIN VOLUME SEGMENTATION USING ACTIVE SHAPE MODELS AND LBPS. ISBN: 9780819497062	Applications of Digital Image Processing XXXVI, Proc SPIE	X	2	Rodrigo Nava, Boris Escalante-Ramirez, Gabriel Cristóbal, Carla Mariña Garcia-Moreno.
	MOTION ESTIMATION AND SEGMENTATION IN CT CARDIAC IMAGES USING THE HERMITE TRANSFORM AND ACTIVE SHAPE MODELS. ISBN: 9780819497062	Applications of Digital Image Processing XXXVI	X	1	Boris Escalante-Ramírez, Ernesto Moya-Albor, Leiner Barba-J., Fernando Arambula Cosio, Enrique Vallejo
	OPTICAL FLOW ESTIMATION OF THE HEART'S SHORT AXIS VIEW USING A PERCEPTUAL APPROACH. ISBN: 9780819498090	IX International Seminar on Medical Information Processing and Analysis, (Jorge Brieve, Boris Escalante-Ramírez, Eds),	X	2	E. Moya-Albor, B. Escalante-Ramírez, E. Vallejo
	PROBABILISTIC MODEL OF EMPHYSEMA BASED ON GRANULOMETRY ANALYSIS. ISBN: 9780819498090	IX International Seminar on Medical Information Processing and Analysis, (Jorge Brieve, Boris Escalante-Ramírez, Eds)	X	4	J.V. Marcos, R. Nava, G. Cristóbal, A. Muñoz-Barrutia, B. Escalante-Ramírez, C. Ortiz de Solorzano
	SEGMENTATION OF KNEE CARTILAGE BY USING A HIERARCHICAL ACTIVE SHAPE MODEL BASED ON MULTI-RESOLUTION TRANSFORMS IN MAGNETIC RESONANCE IMAGES. ISBN: 9780819498090	IX International Seminar on Medical Information Processing and Analysis, (Jorge Brieve, Boris Escalante-Ramírez, Eds)	X	2	M. León, B. Escalante-Ramírez
GARCIA UGALDE, FRANCISCO JAVIER	ENHANCING DISTRIBUTED DATA MINING PERFORMANCE BY MULTI-AGENT SYSTEMS, ISBN: 978-1-61208-247-9, PP. 174-181,	The Fifth Int Conf on Advances in Databases, Knowledge, and Data Applications, DBKDA 2013, IARIA 2013, IEEE Comp Soc, Jan27-Feb1, 2013, Seville, Spain	X	2	ANGELES, M. P., GARCIA-UGALDE, F., and CORDOBA-LUNA, J.
	FILTERS DESIGN BY Z TRANSFORMATION AND PASCAL MATRIX, DOI: 10.2316/P.2013.804-014, PP. 339-344	The 15th IASTED Int Conf on Signal and Image Processing (SIP) IASTED, July 17-19, 2013, Banff, Canada, DOI: 10.2316/P.2013.804-014, pp. 339-344	X	2	BONILLA-CHÁVEZ, A., GARCÍA-UGALDE, F.J., PSENICKA, B., AND HOSPODKA, J., B.
HERNANDEZ CORDERO, JUAN ARNALDO	FABRICATION OF POLYMER FABRY-PEROT FIBER SENSORS USING OPTICAL FIBER MICROHEATERS	8th Iberoamerican Optics Meeting and 11th Latin American Meeting on Optics, Lasers, and Applications	X	2	Mildred S. Cano-Velázquez, J. Hernández-Cordero
	OPTICALLY CONTROLLED WAVELENGTH TUNABLE FUSED FIBER COUPLER	Workshop on Specialty Optical Fibers and their Applications	X	2	A. M. Velazquez-Benitez, J. Hernández-Cordero
	SURFACE TENSION MEASUREMENTS WITH A FIBER OPTIC FABRY-PEROT INTERFEROMETER	Workshop on Specialty Optical Fibers and their Applications	X	2	V. A. Marquez-Cruz, J. Hernández-Cordero
KHOTYAINITSEV DUSKRIATCHENKO, SERGIY NIKOLAIEVICH	FABRICATION TOLERANCES IN LONG-PERIOD FIBER GRATING REFRACTOMETRIC SENSORS	SPIE PROCEEDINGS	X	2	Alfredo Beltrán-Hernández, Sergei Khotiaintsev
	POLARIZATION EFFECTS IN A FIBER OPTIC REFRACTOMETRIC SENSOR WITH SEMI-CYLINDRICAL PLASTIC DETECTION ELEMENT	SPIE PROCEEDINGS	X	2	Selene Pérez García, Sergei Khotiaintsev
	PROPER SELECTION OF LEARNING PROJECTS IN TEACHING TELECOMMUNICATIONS ENGINEERING	Australasian Association for Engineering Education Annual Conference, Proceedings of	X	1	S. Khotiaintsev, S. Perez-Garcia, A. N. Castro-Martínez, J. E. Gonzalez-Tinoco, M. C. Lopez-Bautista
	STRUCTURAL HEALTH MONITORING OF CONCRETE ELEMENTS WITH EMBEDDED ARRAYS OF OPTICAL FIBERS	SPIE PROCEEDINGS	X	1	Sergei Khotiaintsev, Alfredo Beltrán-Hernández, Juan González-Tinoco, Héctor Guzmán-Olguín, Gerardo Aguilar-Ramos
PEÑA CABRERA, JUAN MARIO	APLICACION DE LA TARJETA DE DESARROLLO STARTET KIT SPARTAN 3E EN EL DISEÑO E IMPLEMENTACIÓN DE UNA UNIDAD ARITMÉTICA LOGICA EXTENDIDA CON APLICACIONES EN ALGORITMOS GENÉTICOS	SOMI XXVIII Congreso de Instrumentación y 1er. Congreso Iberoamericano de instrumentación y ciencias Aplicadas	X	1	Mario Peña Cabrera, Fabián García Nocetti, Eliseo Díaz Nacar, Juan Antonio Gómez Medina
	DISEÑO Y DESARROLLO DE UN SISTEMA AUTOMATIZADO PARA LA ADQUISICIÓN Y DIAGNÓSTICO DE INFORMACIÓN ALIMENTARIA (SAADIA)	SOMI XXVIII Congreso de Instrumentación y 1er. Congreso Iberoamericano de Instrumentación y Ciencias Aplicadas	X	2	Humberto Gómez, Mario Peña C., R. Osorio C.
	USING BACKGROUND AND SEGMENTATION ALGORITHMS APPLIED IN MOBILE ROBOTS DOI 10.3182/20130911-3-BR-3021.00099	MCPL 2013 6th IFAC International Conference on Management and Control of Production and Logistics	X	3	Roman osorio, Waldo Olivera, M. Peña, I. Lopez-Juarez, Jesus Savae, Gastón Lefranc

QURESHI,NASER	SISTEMA DE MICROFABRICACIÓN DE PUNTAS DE FIBRA ÓPTICA (INAOE-NOMTD-2013) PARA MICROSCOPIA ÓPTICA DE CAMPO CERCANO	1er Congreso Iberoamericano de Instrumentación y Ciencias Aplicadas, SOMI, Campeche, (2013)	X	3	Marco A. Canchola, J. Félix Aguilar Valdéz, Naser Qureshi, José Ocotián Flores, Gerardo Gatica Sánchez
SANCHEZ PEREZ,CELIA ANGELINA	OPTICAL CHARACTERIZATION OF THERMAL PROPERTIES OF BIOLOGICAL TISSUE. ISBN 9780819496010	Proceedings SPIE	X	4	A. Gutiérrez-Arroyo, C. Sánchez-Pérez, N. Alemán-García, C. Piña-Barba
VALDES GALICIA,JOSE FRANCISCO	A NEW EVALUATION OF THE NEUTRON EMISSION FROM THE SOLAR FLARE OF SEPTEMBER 07, 2005, DETECTED BY THE SOLAR NEUTRON TELESCOPE AT SIERRA NEGRA.	Proc 33rd ICRC	X	11	L.X. González, J.F. Valdés-Galicia, Y. Muraki, Y. Matsubara, K. Watanabe, T. Sako, Y. Nagai, S. Shibata, T. Sakai, O. Musalem, A. Hurtado
	A POSSIBLE DETECTION OF SOLAR GAMMA-RAYS BY THE GROUND LEVEL DETECTOR.	Proc 33rd ICRC	X	2	Y. Muraki, J. F. Valdes-Galicia, L. X. Gonzalez, K. Koga, H. Matsumoto, S. Masuda, Matsubara, Y. Nagai, Tanaka, T. Sakai, D. Shibata, and K. Watanabe
	A REEVALUATION OF THE NEUTRON EMISSION FROM THE SOLAR FLARE OF SEPTEMBER 07, 2005, DETECTED BY THE SOLAR NEUTRON TELESCOPE AT SIERRA NEGRA, MEXICO.	Proc 33rd ICRC	X	2	L.X. González, J.F. Valdes-Galicia, Y. Muraki, K. Watanabe T. Sako, Y. Matsubara, Y. Nagai, S. Shibata, T. Sakai, O. Musalem, A. Hurtado
	AN ESTIMATE OF THE RIGIDITY SPECTRUM OF THE HIGH-ENERGY PARTICLES PRESENT IN THE IMPULSIVE PHASE OF GLE 54	. Proc 33rd ICRC	X	2	B. Vargas-Cárdenas, J.F. Valdés-Galicia
	ANALYSIS OF RESULTS OF THE SCICRT PROTOTYPE INSTALLED AT THE TOP OF THE SIERRA NEGRA VOLCANO IN MEXICO	Proc 33rd ICRC,	X	2	E. Ortiz, J.F. Valdés-Galicia, Y. Matsubara, Y. Nagai, L.X. González, O. Musalem, A. Hurtado, R. Garcia, N. Anzorena, Y. Itow, T. Sako, D. Lopez, Y. Sasai, T. Itow, G. Mitsuka, K. Munakata, C. Kato, Y. Nakano, A. Ishizaki, T. Miyazaki, S. Yasue, S. Shibata, H. Takamaru, H. Kojima, K. Watanabe, H. Tsuchiya, T. Koi.
	ATMOSPHERIC EFFECTS OF SECOND ORDER ON COSMIC RAYS INTENSITY MEASURED AT THE SOUTH HEMISPHERE	Proc 33rd ICRC	X	2	J. Alvarez-Castillo1 and J.F. Valdés-Galicia
	DEVELOPMENT OF A CUSTOM-MADE DAQ SYSTEM FOR NEUTRON MONITOR AND MUON TELESCOPE AT MEXICO CITY'S COSMIC RAY OBSERVATORY	Proc 33rd ICRC	X	3	R. Garcia, M. Anzorena, J.F. Valdes-Galicia, R. Mota, O. Musalem, A. Hurtado, E. Ortiz. L.X.Gonzalez
	DEVELOPMENT OF A FAST DATA TAKING SYSTEM FOR A NEW COSMIC RAY DETECTOR (SCICRT) AT MT. SIERRA NEGRA, MEXICO	Proc 33rd ICRC	X	22	Y. Sasai, T. Kawabata, Y. Itow, Y. Matsubara, T. Sako, Y. Nagai, D. Lopez, T. Itow, G. Mitsuka, K. Munakata, C. Kato, C. Yasue, N. Kozai, Y. Nakano, T. Miyazaki, S. Shibata, H. Takamaru, H. Kojima, H. Tsuchiya, K. Watanabe, T. Koi, J. F. Valdes-Galicia, A. Hurtado, O. Musalem, E. Ortiz, L. X. Gonzalez, M. Anzorena, R. Garcia
	DEVELOPMENT OF DIGITAL PULSE PROCESSING ALGORITHMS FOR MUON DETECTION AND PULSE-HEIGHT DISTRIBUTION ESTIMATION	Proc 33rd ICRC	X	3	M. Anzorena, R. García, J. F. Valdés-Galicia, L. Medina, E. Ortiz, O. Musalem, A. Hurtado, L. X. González.
	PERFORMANCE OF THE FULL-SCALE SCICRT AS A COMPONENT MUON DETECTOR OF THE GLOBAL MUON DETECTOR NETWORK (GMDN)	Proc 33rd ICRC	X	22	K. Munakata, Y. Nakano, T. Miyazaki, M. Kozai, C. Kato S. Yasue, Y. Itow, Y. Matsubara, T. Sako, Y. Nagai, Y. Sasai, D. López, T. Itow, G. Mitsuka, S. Shibata H. Takamaru, H. Kojiima, K. Watanabe, H. Tsuchiya, T. Koi, E. Ortiz, J. F. Valdés-Galicia, O. Musalem, A. Hurtado L.X González, R. García, M. Anzorena
	PROPERTIES OF A NEW COSMIC RAY DETECTOR (SCICRT) INSTALLED AT MT. SIERRA NEGRA, MEXICO	Proc 33rd ICRC	X	21	Y. Nagai, Y. Matsubara, Y. Itow, T. Sako, D. Lopez, G. Mitsuka, Y. Sasai, T. Itow, K. Munakata, C. Kato, S. Yasue, M. Kozai, T. Miyazaki, Y. Nakano, S. Shibata, H. Takamaru, H. Kojima, H. Tsuchiya, K. Watanabe, T. Koi, J. F. Valdes-Galicia, A. Hurtado, O. Musalem, E. Ortiz, L. X. Gonzalez, M. Anzorena, R. Garcia
	THE OBSERVATION OF SOLAR NEUTRONS BY A NEW EXPERIMENT (SCICRT) USING A VERY SENSITIVE COSMIC-RAY DETECTOR.	Proc 33rd ICRC	X	21	Y. Nagai, Y. Matsubara, Y. Itow, T. Sako, D. Lopez, G. Mitsuka, Y.sasai, T. Itow, K. Munakata, C. Kato, S. Yasue, M. Kozai, T. Miyazaki, Y. Nakano, S. Shibata, H. Takamaru, H. Kojima, H. Tsuchiya, K. Watanabe, T. Koi, J. F. Valdes-galicia, A. Hurtado, O. Musalem, E. Ortiz, L. X. Gonzalez, M. Anzorena, R. Garcia
	WAVELET AND FRACTAL FREQUENCY ANALYSIS OF THE MEXICO CITY NEUTRON MONITOR SIGNAL	Proc 33rd ICRC	X	7	B. Vargas-Cárdenas, J. F. Valdés-Galicia, Peñalosa-Velasco, J.G. López-Bonifacio, J.A. Osorio-Rosales, A. Hurtado, O. F. Musalem

Total de 3) Memorias de congresos en 2013 = 49

2013	4)	GUTIERREZ Publicado sin Arbitraje	CASTREJON, RAMON	THE IEEE 802.3BA STANDARD: ETHERNET AT 100 GB/S ISSN 1870-347X	Gaceta del Instituto de Ingeniería, UNAM	X	1	R. Gutiérrez-Castrejón
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Total de 4) Publicado sin Arbitraje en 2013 = 1**Total de artículos en 2013 =** 116

2012	1)	ANGELES Revistas Indizadas	CAMACHO, CESAR	VOLTAGE SOURCE CONVERTER BASED HIGH VOLTAGE DC SYSTEM MODELING FOR OPTIMAL POWER FLOW STUDIES ISSN: 1532-5008	Electric Power Components and Systems	X	3	Alejandro Pizano-Martínez, Claudio R. Fuerte-Esquivel y César Angeles- Camacho
			AVENDAÑO ALEJO, MAXIMINO	CAUSTICS IN A MERIDIONAL PLANE PRODUCED BY CONCAVE CONIC MIRRORS, ISSN: 1084-7529	Journal of the Optical Society of America, A	X	2	S. Maca-García, M. Avendaño-Alejo and L. Castañeda
				PHOTOCONDUCTIVITY, PHOTOLUMINESCENCE AND OPTICAL KERR NONLINEAR EFFECTS IN ZINC OXIDE FILMS CONTAINING CHROMIUM NANOCLUSTERS, ISSN: 0022-2313	Journal of Luminescence	X	7	C. Torres-Torres, M. L. García-Cruz, L. Castañeda, R. Rangel-Rojo, L. Tamayo- Rivera, A. Maldonado, M. Avendaño-Alejo y R. Torres-Martínez
				PHYSICAL CHARACTERIZATION OF RUTHENIUM-DOPED ZINC OXIDE THIN SOLID FILMS DEPOSITED BY THE SOL-GEL TECHNIQUE: GAS-SENSING PERFORMANCE IN A PROPANE ATMOSPHERE, ISSN: 1546-198X	Sensor Letters	X	2	L. Castañeda, M. Avendaño-Alejo, H. Gómez, M. de la L. Olvera and A. Maldonado
			BAYDYK, TETIANA	ACTIVE COLOR CALIBRATION FOR A VISION SYSTEM IN A SEMI-STRUCTURED ENVIRONMENT	Transaction on Control and Mechanical Systems	X	3	Espinola A., Romay A., Baydyk T. Kussul E.,
				BUILDING A WORLD MODEL WITH STRUCTURE-SENSITIVE SPARSE BINARY DISTRIBUTED REPRESENTATIONS ISSN: 2212-683X	Biologically Inspired Cognitive Architectures	X	3	Rachkovskij D., Kussul E., Baidyk T.
				CODIFICATION OF INFORMATION WITH HEBBIAN ENSEMBLE STRUCTURES IN NEURAL NETWORKS ISSN: 2074-1278	International Journal of Applied Mathematics and Informatics	X	2	Kussul E., Baidyk T., Cabello Pardos E., Conde Vilda C.,
				DESIGN OF ERICSSON HEAT ENGINE WITH MICRO CHANNEL RECUPERATOR ISSN:2314-4386 (ISO: 9001:2008)	ISRN Renewable Energy	X	3	Kussul E., Makeyev O., Baidyk T., and Olvera O
				ERICSSON HEAT ENGINE WITH MICRO CHANNEL RECUPERATOR FOR SMALL POWER PLANT ISSN: 0957-6509	Journal of Power and Energy	X	3	Kussul E., Makeyev O., Baidyk T., Olvera O.
				ERICSSON HEAT ENGINE WITH MICROCHANNEL RECUPERATOR FOR SOLAR CONCENTRATOR WITH FLAT MIRRORS ISSN:1998-4316	International Journal of Energy	X	3	Kussul E., Makeyev O., Baidyk T., Saniger Blesa J., Bruce N.,
				HEBBIAN ENSEMBLE NEURAL NETWORK FOR ROBOT MOVEMENT CONTROL ISSN: 0893-6080	Neural Networks	X	3	Makeyev O., Calderon D., Baidyk T., Kussul E.,
				LIRA NEURAL NETWORK APPLICATION FOR MICROCOMPONENT MEASUREMENT ISSN: 2074-1278	International Journal of Applied Mathematics and Informatics	X	1	Baidyk T., Kussul E., Hernandez Acosta M.
			CASTAÑEDA GUZMAN, ROSALBA	STRUCTURAL PHOTOTRANSFORMATION OF WO3 THIN FILMS DETECTED BY PHOTOACOUSTIC ANALYSIS	Applied Surface Science	X	3	Argelia Pérez Pacheco, C. Oliva Montes de Oca, R. Castañeda Guzmán, A. Esparza García
			ESCALANTE RAMIREZ, BORIS	AUTOFOCUS EVALUATION FOR BRIGHTFIELD MICROSCOPY PATHOLOGY DOI:10.1117-1.JBO.17.3.036008. ISSN: 1083-3668.	Journal of Biomedical Optics	X	11	Rafael Redondo, Gloria Bueno, Juan Carlos Valdiviezo, Rodrigo Nava, Gabriel Cristóbal, Oscar Déniz, Marcial García-Rojo, Jesús Salido, María del Milagro Fernández, Juan Vidal, Boris Escalante-Ramírez
				COMPARATIVE EVALUATION OF AUTOFOCUS ALGORITHMS FOR A REAL-TIME SYSTEM FOR AUTOMATIC DETECTION OF MYCOBACTERIUM TUBERCULOSIS DOI:10.1002/CYTO.A.22020. ISSN: 1552-4930.	Cytometry Part A	X	6	José María Mateos-Pérez, Rafael Redondo, Rodrigo Nava, Juan-C. Valdiviezo, Gabriel Cristóbal, Boris Escalante-Ramírez, María Jesús Ruíz-Serrano, Javier Pascau, Manuel Descó
				OPTICAL FLOW ESTIMATION IN CARDIAC CT IMAGES USING THE STEERED HERMITE TRANSFORM DOI:10.1016/J.IMAGE.2012.11.005 2012. ISSN: 0923-5965	Signal Processing: Image Communication	X	2	Ernesto Moya-Albor, Boris Escalante- Ramírez, Enrique Vallejo
			FARAH SIMON, ALEJANDRO	AUTOMATION OF THE OAN/SPM 1.5-METER JOHNSON TELESCOPE FOR OPERATIONS WITH RATIR, ISBN: 9780819491459, DOI:	Ground-based and Airborne Telescopes IV. Proceedings of the SPIE	X	9	Ground-based and Airborne Telescopes IV. Proceedings of the SPIE

	10.1117/12.926927, BIBLIOGRAPHIC CODE: 2012SPIE.8444E..5LW FIRST LIGHT WITH RATIR: AN AUTOMATED 6-BAND OPTICAL/NIR IMAGING CAMERA. ISBN: 9780819491473. DOI: 10.1117/12.926471. BIBLIOGRAPHIC CODE: 2012SPIE.8446E..10B.	Ground-based and Airborne Instrumentation for Astronomy IV. Proceedings of the SPIE	X	22	Butler, Nat; Klein, Chris; Fox, Ori; Lotkin, Gennadiy; Bloom, Josh; Prochaska, J. Xavier; Ramirez-Ruiz, Enrico; de Diego, José A.; Georgiev, Leonid; González, Jesús; Lee, William H.; Richer, Michael G.; Román, Carlos; Watson, Alan M.; Gehrels, Neil; Kutyrev, Alexander; Bernstein, Rebecca; Alvarez, Luis Carlos; Ceseña, Urania; Clark, David; Colorado, Enrique; Córdova, Antolín.; Farah, Alejandro; García, Benjamín.; Guisa, Gerardo; Herrera, Joel; Lazo, Francisco; López, Eduardo; Luna, Esteban; Martínez, Benjamín.; Murillo, Francisco; Murillo, José Manuel; Núñez, Juan Manuel; Pedrayes, M. Herlinda; Quirós, Fernando; Ochoa, José Luis; Sierra, Gerardo; Moseley, Harvey; Rapchun, David; Robinson, Frederick D.; Samuel, Mathew V.; Sparr, Leroy M.	
	MECHANICAL DESIGN AND INTEGRATION OF THE SUPPORT STRUCTURE FOR THE REIONIZATION AND TRANSIENTS INFRARED INSTRUMENT RATIR. ISBN: 9780819491473 DOI: 10.1117/12.927040 BIBLIOGRAPHIC CODE: 2012SPIE.8446E..90F	Ground-based and Airborne Instrumentation for Astronomy IV. Proceedings of the SPIE	X	X	1	Farah, Alejandro; González, J. Jesús; Kutyrev, Alexander S.; Lotkin, Gennadiy; Watson, Alan M.; Butler, Nathaniel R.; Lee, William H.; Richer, Michael G.; López, Eduardo; Clark, David; Cabak, Gerald; Fox, Ori D.; Rapchun, David A.; Román-Zúñiga, Carlos; Georgiev, Leonid.
	OSIRIS TUNABLE IMAGER AND SPECTROGRAPH FOR THE GTC: FROM DESIGN TO COMMISSIONING. ISBN: 9780819491473. DOI: 10.1117/12.926676 BIBLIOGRAPHIC CODE: 2012SPIE.8446E..4TS	Ground-based and Airborne Instrumentation for Astronomy IV. Proceedings of the SPIE		X	11	Sánchez, Beatriz; Aguiar-González, Marta; Barreto, Roberto; Becerril, Santiago; Bland-Hawthorn, Joss; Bongiovanni, Angel; Cepa, Jordi; Correa, Santiago; Chapa, Oscar; Ederoclite, Alessandro; Espejo, Carlos; Farah, Alejandro; Fragoso, Ana Belén.; Fernández, Patricia; Flores, Rubén.; Fuentes, F. Javier; Gago, Fernando; Garfias, Fernando; Gigante, José Vicente; González, Jesús; González-Escalera, Victor; Hernández, Belén.; Hernandez, Elvio; Herrera, Alberto; Herrera, Guillermo; Joven, Enrique; Langarica, Rosalia; Lara, Gerardo; López, José Carlos; López, Roberto; Militellon, Carmelo; Moreno, Heidy; Peraza, Lorenzo; Pérez, Angeles; Pérez, Jaime; Rasilla, José Luis; Rosich, Josefina; Tejada, Carlos; Tinoco, Silvio; Vaz, Txinto; Villegas, Alejandro.
	PERFORMANCE AND CALIBRATION OF H2RG DETECTORS AND SIDECAR ASICS FOR THE RATIR CAMERA. ISBN: 9780819491541 DOI: 10.1117/12.926620 BIBLIOGRAPHIC CODE: 2012SPIE.8453E..10F	High Energy, Optical, and Infrared Detectors for Astronomy V. Proceedings of the SPIE		X	8	Fox, Ori D.; Kutyrev, Alexander S.; Rapchun, David A.; Klein, Christopher R.; Butler, Nathaniel R.; Bloom, Josh; de Diego, José A.; Farah, Alejandro; Gehrels, Neil A.; Georgiev, Leonid; González, J. Jesús; Lee, William H.; Loose, Markus; Lotkin, Gennadiy; Moseley, Samuel H.; Prochaska, J. Xavier; Ramirez-Ruiz, Enrico; Richer, Michael G.; Robinson, Frederick D.; Román-Zúñiga, Carlos; Samuel, Mathew V.; Sparr, Leroy M.; Watson, Alan M.
GARCIA VALENZUELA,AUGUSTO	EVOLUTION OF THE OPTICAL REFLECTIVITY OF A MONOLAYER OF NANOPARTICLES DURING ITS GROWTH ON A DIELECTRIC THIN FILM. DOI: 10.1007/S00339-012-7167-0. ISSN 0947-8396.	Applied Physics A: Materials Science & Processing		X	1	A. García-Valenzuela, E. Haro-Poniatowski, J. Toudert, R. Serna
	INFLUENCE OF SURFACE ROUGHNESS ON THE DIFFUSE TO NEAR-NORMAL VIEWING REFLECTANCE FACTOR OF COATINGS AND ITS CONSEQUENCES ON COLOR MEASUREMENTS. DOI: 10.1002/COL.20752. ISSN: 1520-6378	Color Research and Applications		X	2	F. L. S. Cuppo, A. García-Valenzuela, J. A. Olivares
	LASER-INDUCED PATTERNING OF SILVER THIN FILMS USING INTERFERENCE EFFECTS. DOI: 10.1007/S00339-012-7207-9. ISSN 0947-8396	Applied Physics A: Materials Science & Processing		X	2	C. Acosta-Zepeda, A. García-Valenzuela, J.C. Alonso-Huitrón, E. Haro-Poniatowski
	MULTIPLE-SCATTERING MODEL FOR THE COHERENT REFLECTION AND TRANSMISSION OF LIGHT FROM A DISORDERED MONOLAYER OF PARTICLES. ISSN: 1084-7529	Journal of the Optical Society of America A		X	1	Augusto García-Valenzuela, Edahí Gutiérrez-Reyes and Rubén G. Barrera

	OVERVIEW OF AN EFFECTIVE-MEDIUM APPROACH TO THE REFLECTION AND REFRACTION OF LIGHT AT A TURBID COLLOIDAL HALF-SPACE. ISSN: 1521-3951	Physica Status Solidi B	X	2	Edahí Gutiérrez-Reyes, Augusto García-Valenzuela, Rubén G. Barrera
	REFLECTIVITY OF A DISORDERED MONO-LAYER ESTIMATED BY GRADED REFRACTIVE INDEX AND SCATTERING MODELS. ISSN: 1084-7529	Journal of the Optical Society of America A	X	2	R. Diamant, A. García-Valenzuela, M. Fernández-Guasti
	SPECTROSCOPIC REFRACTOMETER FOR TRANSPARENT AND ABSORBING LIQUIDS BY REFLECTION OF WHITE LIGHT NEAR THE CRITICAL ANGLE. 115102. ISSN: 0034-6748	Review of Scientific Instruments	X	2	C. Sánchez-Pérez and A. García Valenzuela
HERNANDEZ CORDERO, JUAN ARNALDO	MICROBUBBLE GENERATION USING FIBER OPTIC TIPS COATED WITH NANOPARTICLES. ISSN: 1094-4087	Optics Express	X	2	Reinher Pimentel-Domínguez, Juan Hernández-Cordero, Roberto Zenit
MARTINEZ LOPEZ, JOSE ISMAEL	AN ACTIVE RING SLOT WITH RF MEMS SWITCHABLE RADIAL STUBS FOR RECONFIGURABLE FREQUENCY SELECTIVE SURFACE APPLICATIONS, ISSN: 1070-4698	PROGRESS IN ELECTROMAGNETICS RESEARCH	X	4	R. Martinez-Lopez, J. Rodriguez-Cuevas, A. E. Martynyuk, and J. I. Martinez-Lopez
	FREQUENCY SELECTIVE SURFACES BASED ON RING SLOTS LOADED WITH MONOLITHICALLY INTEGRATED CAPACITORS ISSN: 1751-8725	IET Microwaves, Antennas & Propagation	X	3	D.T. Mendoza-Rosales, A.E. Martynyuk, J.I. Martinez-Lopez and J. Rodriguez-Cuevas
	RECONFIGURABLE REFLECTARRAYS BASED ON OPTIMIZED SPIRAPHASE-TYPE ELEMENTS ISSN: 0018-926X	IEEE Transaction on antennas and propagation	X	2	J. Rodriguez-Zamudio, J. I. Martinez-Lopez, J. Rodriguez-Cuevas and A. E. Martynyuk
MONTIEL SANCHEZ, MARIA HERLINDA	A MICROWAVE ABSORPTION STUDY IN THE FERROMAGNETOELECTRIC $Pb(\text{Fe}_{1-x}\text{Mx})\text{O}_3$ (M= Ta, W, Nb) PEROVSKITES. 0035-001X	Revista Mexicana de Física S	X	4	G. Alvarez, J.A. Peña, M.A. Castellanos, H. Montiel y R. Zamorano
	MAGNETIZATION DYNAMICS AND FERROMAGNETIC RESONANCE BEHAVIOR OF MELT SPUN FEBSIGE AMORPHOUS ALLOYS. ISSN: 0021-8979	JOURNAL OF APPLIED PHYSICS	X	3	D. C. Estévez, I. Betancourt, y H. Montiel
PEÑA CABRERA, JUAN MARIO	FAST OBJECT RECOGNITION FOR GRASPING TASKS USING INDUSTRIAL ROBOTS ISSN: 1405-5546	Computación y Sistemas IPN	X	3	Ismael López-Juárez, Reyes Rios-Cabrera, Mario Peña-Cabrera, Gerardo Maximiliano Mendez, and Román Osorio
	MOVEMENT AND COLOR DETECTION OF A DYNAMIC OBJECT AN APPLICATION TO A MOBILE ROBOT	Studies in Informatics and Control	X	3	Roman Osorio, Sinuhe García, Mario Peña, Ismael Lopez-Juarez, Gaston Lefranc Publicado Marzo 2012
PEREZ RUIZ, SANTIAGO JESUS	DETERMINATION OF TEQUILA QUALITY BY PHOTOACOUSTICS ANALYSIS (ISSN 0195 928X)	International Journal of Thermophysics	X	4	Atzin Ruiz Pérez J. Isabel Pérez Castañeda Rosalba Castañeda Guzman S. Jesús Pérez Ruiz
QURESHI, NASER	AN ACTIVE RESONATOR BASED ON MAGNETIC FILMS FOR NEAR FIELD MICROWAVE MICROSCOPY, CITATION: J. APPL. PHYS. 111, 07A504 (2012); DOI: 10.1063/1.3672081; ISSN 0021-8979	Journal of Applied Physics	X	1	Naser Qureshi, Oleg V. Kolokoltsev, Cesar L. Ordoñez-Romero, G. López-Maldonado
	HOT SPIN WAVE RESONATORS AND SCATTERERS, ISSN 0021-8979	Journal of Applied Physics	X	2	Oleg V. Kolokoltsev, Naser Qureshi, Elsi Mejía-Urriarte, Cesar L. Ordoñez-Romero
RANGEL LICEA, VICTOR	ENHANCED NETWORK CONTROL FOR THE ENTRY PROCESS OF IEEE 802.16 MESH NETWORKS, ISSN: 1392-1215	Journal of Electronics and Electrical Engineering	X	2	Y. Macedo, V. Rangel, J. Gómez, M. Lopez-Guerrero, R. Aquino
RENDON GARRIDO, PABLO LUIS	A HYDRODYNAMICAL MECHANISM FOR GENERATING ASTROPHYSICAL JETS	Revista Mexicana de Astronomía y Astrofísica	X	2	Xavier Hernández, Pablo L. Rendón, Rosa Rodríguez-Mota, Antonio Capella
	A SIMPLE METHOD FOR SYNTHESIZING AND PRODUCING GUITAR SOUNDS	European Journal of Physics	X	2	Jesús Alejandro Torres Torres, Pablo Luis Rendón Garrido
	NONLINEAR SOUND PROPAGATION IN TRUMPETS	Acta Acustica united with Acustica	X	1	Pablo Luis Rendón Garrido, Rodrigo Ezeta Aparicio, Antonio Pérez López
ROSETE AGUILAR, MARTHA	NONSPHERICAL OPTOFLUIDIC LENSES ISSN: 0277-786X	SPIE	X	2	S. Calixto, M. Rosete-Aguilar, M. Calixto-Solano
SANCHEZ PEREZ, CELIA ANGELINA	IMPROVED ACHROMATIZATION OF PHASE MASK CORONAGRAPHS USING COLORED APODIZATION. ISSN: 0004-6361	Astronomy & Astrophysics	X	5	M. N. Diaye, K. Dohlen, S. Cuevas, R. Soummer, C. Sánchez-Pérez, F. Zamkotsian,
	SPECTROSCOPIC REFRACTOMETER FOR TRANSPARENT AND ABSORBING LIQUIDS BY REFLECTION OF WHITE LIGHT NEAR THE CRITICAL ANGLE. ISSN: 0034-6748	REVIEW OF SCIENTIFIC INSTRUMENT	X	1	C. Sánchez-Pérez, A. García-Valenzuela
VELASCO HERRERA, GRACIELA	DEVELOPMENT OF PARALLEL MICRO-PLATFORM FOR FLIGHT SIMULATOR. (ACEPTADO MAYO 23 DE 2011) ISSN: 0321-1975	Journal of Mechanics of rigid body (aceptado mayo 2011) ISSN: 0321-1975		1	Graciela Velasco Herrera

		DYNAMICAL PROPERTIES OF A SYSTEM OF HEAVY LAGRANGE GYROSCOPES FORMED IN CLOSED CHAIN APPLIED IN A PARALLEL SYSTEM. ISSN/ISO: ADV. MATER. RES. ISSN: 1022-6680	Advanced Materials Research. ISSN: 1022-6680.	X	1	Graciela Velasco Herrera	
Total de 1) Revistas Indizadas en 2012 = 48							
2012	2) Revistas Arbitradas	CASTAÑEDA GUZMAN,ROSALBA	PHOTOACOUSTIC ANALYSIS OF NATURAL INDIGO, PLYGORSKITE AND SYNTHETIC MAYA BLUE	MRS Proceeding	X	3	Carlos Aldebaran Rosales Córdoba, Antonio de Ita de la Torre, Rosalba Castañeda Guzmán
		CUEVAS CARDONA,SALVADOR CARLOS	IMPROVED ACHROMATIZATION OF PHASE MASK CORONAGRAPHS USING COLORED APODIZATION ISSN: 0004-6361	Astronomy & Astrophysics	X	3	M. N'Diaye, K. Dohlen, S. Cuevas, R. Soummer, C. Sánchez-Pérez, F. Zamkotsian
			SELF-ADJUSTING DATA ACQUISITION SYSTEM FOR LOW LAYER SCIDAR. ISSN:1365-2966	Monthly Notices Royal Astronomical Society	X	8	J.L. Aviles, R.Avila, T.Butterley, R.Wilson, M.Chun, E. Carrasco, A.Farah, S.Cuevas
		FARAH SIMON,ALEJANDRO	SELF-ADJUSTING DATA ACQUISITION SYSTEM FOR LOW LAYER SCIDAR, BIBLIOGRAPHIC CODE: 2012MNRAS.423..900A	Monthly Notices of the Royal Astronomical Society	X	7	Avilés, J. L.; Avila, R.; Butterley, T.; Wilson, R.; Chun, M.; Carrasco, E.; Farah, A.; Cuevas, S.
		KHOTYAINTSEV DUSKRIATCHENKO,SERGIY NIKOLAIEVICH	NONLINEAR ADIABATIC THEORY OF THE AUTOPHASE MICROWAVE TUBE. ONLINE ISSN: 1745-1353; PRINT ISSN: 0916-8516.	IEICE TRANSACTIONS ON ELECTRONICS	X	2	E. BELYAVSKIY, S. KHOTIAINTSEV
			OPTICAL INTENSITY-TYPE REFRACTOMETER FOR REMOTE MEASUREMENTS VIA FIBER-OPTIC CABLES. ISSN: 0733-8724	IEEE JOURNAL OF LIGHTWAVE TECHNOLOGY	X	1	S. Khotiaintsev, C. E. Garcia-Guerra, J. E. Morales-Farah, S. Perez-Garcia, L. E. Yam-Ontiveros
		MARTYNYUK,OLEKSANDR	AN ACTIVE RING SLOT WITH RF MEMS SWITCHABLE RADIAL STUBS FOR RECONFIGURABLE FREQUENCY SELECTIVE SURFACE APPLICATIONS ISSN: 1559-8985	Progress in Electromagnetics Research	X	3	R. Martinez-Lopez, J. Rodriguez-Cuevas ,A.E. Martynyuk, J.I. Martinez-Lopez
			FREQUENCY SELECTIVE SURFACES BASED ON RING SLOTS LOADED WITH MONOLITHICALLY INTEGRATED CAPACITORS ISSN: 1751-8725	IET Microwaves, Antennas and Propagation	X	2	D.T. Mendoza-Rosales, A.E. Martynyuk, J.I. Martinez-Lopez and J. Rodriguez-Cuevas
			RECONFIGURABLE REFLECTARRAYS BASED ON OPTIMIZED SPIRAPHASE-TYPE ELEMENTS ISSN: 0018-926X	IEEE Transactions on Antennas And Propagation	X	4	J. Rodríguez Zamudio, J. Rodríguez Cuevas, J.I. Martínez-López, A.E. Martynyuk
		MEDINA TANCO,GUSTAVO ADOLFO	A SEARCH FOR ANISOTROPY IN THE ARRIVAL DIRECTIONS OF ULTRA HIGH ENERGY COSMIC RAYS RECORDED AT THE PIERRE AUGER OBSERVATORY	JCAP	X	0	The Pierre Auger Collaboration
			A SEARCH FOR POINT SOURCES OF EEV NEUTRINOS	Astrophys. Journal	X	0	The Pierre Auger Collaboration
			ANTENNAS FOR THE DETECTION OF RADIO EMISSION PULSES FROM COSMIC-RAY INDUCED AIR SHOWERS AT THE PIERRE AUGER OBSERVATORY	JINST	X	0	The Pierre Auger Collaboration
			DESCRIPTION OF ATMOSPHERIC CONDITIONS AT THE PIERRE AUGER OBSERVATORY USING THE GLOBAL DATA ASSIMILATION SYSTEM (GDAS)	Astroparticle Physics	X	0	The Pierre Auger Collaboration
			LARGE SCALE DISTRIBUTION OF ARRIVAL DIRECTIONS OF COSMIC RAS DETECTED ABOVE 1018 EV AT THE PIERRE AUGER OBSERVATORY	Astrophys. J. Suppl.	X	0	The Pierre Auger Collaboration
			MEASUREMENT OF THE COSMIC RAY ENERGY SPECTRUM USING HYBRID EVENTS OF THE PIERRE AUGER OBSERVATORY	Euro Physics Journal Plus	X	0	The Pierre Auger Collaboration
			NATURE AND ORIGIN OF VERY HIGH-ENERGY COSMIC RAYS	Europhysics News, in press (2012)	X	0	The Pierre Auger Collaboration
			ON RECONSTRUCTION OF MUON TRACKS IN A BURIED PLASTIC SCINTILLATOR MUON TELESCOPE (BATATA)	NIM A, 2012, submitted.	X	0	S. Riggi, A. Insolia, G. Medina-Tanco, E. Trovato
			ON THE INFLUENCE OF STATISTICS ON THE DETERMINATION OF THE MEAN VALUE OF THE SHOWER MAXIMUM	Astroparticle. Phys.	X	0	D. Supanitsky, G. A. Medina-Tanco
			ON THE POSSIBILITY OF NEUTRINO FLAVOR IDENTIFICATION AT THE HIGHEST ENERGIES	Phys.Rev. D86 (2012) 093020 arXiv:1210.6797	X	2	Supanitsky D., Medina-Tanco G.A.
			ON THE SENSITIVITY OF THE HAWC OBSERVATORY TO GAMMA-RAY BURSTS	Astroparticle Physics	X	0	A. U. Abeysekara, HAWC Collaboration
			ON THE SENSITIVITY OF THE HAWC OBSERVATORY TO GAMMA-RAY BURSTS	Astroparticle Physics	X	0	A. U. Abeysekara, HAWC Collaboration

		RESULTS OF A SELF-TRIGGERED PROTOTYPE SYSTEM AT THE PIERRE AUGER OBSERVATORY FOR RADIO-DETECTION OF AIR SHOWERS INDUCED BY COSMIC-RAYS	JINST	X	0	The Pierre Auger Collaboration
		SEARCH FOR POINT-LIKE SOURCES OF ULTRA-HIGH ENERGY NEUTRINOS AT THE PIERRE AUGER OBSERVATORY AND IMPROVED LIMIT ON THE DIFFUSE FLUX OF TAU NEUTRINOS	Astrophys. J. Letters	X	0	The Pierre Auger Collaboration
		SEARCH FOR SIGNATURES OF MAGNETICALLY-INDUCED ALIGNMENT IN THE ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	0	The Pierre Auger Collaboration,
		THE RAPID ATMOSPHERIC MONITORING SYSTEM OF THE PIERRE AUGER OBSERVATORY	JINST	X	0	The Pierre Auger Collaboration
		ULTRA-HIGH ENERGY NEUTRINOS AT THE PIERRE AUGER OBSERVATORY	Advances in High Energy Phys., ID 708680	X	0	The Pierre Auger Collaboration
MONTIEL SANCHEZ, MARIA HERLINDA		DETERMINACIÓN DE LA PERMEABILIDAD INICIAL EN FERRITAS SUAVES CON EL MÉTODO MODIFICADO DEL ANILLO DE ROWLAND	Superficies y Vacío	X	3	M. E. Mata Zamora, B. Valera Orozco, H. Montiel.
ORTEGA MARTINEZ,ROBERTO		SYNTHESIS AND OVERALL NONLINEAR OPTICAL CHARACTERIZATION OF POLY(HEXA-2,4-DIYNYLEN-1,6-DIOXYDIBENZOATE) CONTAINING 2,2-(4-(4-NITROPHENYL) ETHYNYL) PHENYLZANEDIYL) DIETHANOL. DOI: 10.1016/J.MATCHEMPHYS.2012.01.079, ISSN: 0254-0584.	Materials Chemistry and Physics.	X	4	S.L. Castañón, O.G. Morales, S. Baez, R. Ortega-Martínez, A.A. Rodríguez and M.E. Hernández
RODRÍGUEZ CUEVAS,JORGE		AN ACTIVE RING SLOT WITH RF MEMS SWITCH-ABLE RADIAL STUBS FOR RECONFIGURABLE FREQUENCY SELECTIVE SURFACE APPLICATIONS, ISSN:1070-4698	Progress In Electromagnetics Research	X	2	R. Martínez-Lopez J. Rodríguez-Cuevas A.E. Martynyuk J.I. Martínez-Lopez
		FREQUENCY SELECTIVE SURFACES BASED ON RING SLOTS LOADED WITH MONOLITHICALLY INTEGRATED CAPACITORS, ISSN: 1751-8725	IET Microwaves, Antennas & Propagation	X	4	Mendoza-Rosales, D.T. Martynyuk, A.E. Martínez-Lopez, J. I. Rodríguez-Cuevas, J.
		RECONFIGURABLE REFLECTARRAYS BASED ON OPTIMIZED SPIRAPHASE-TYPE ELEMENTS, ISSN: 0018-926X	IEEE Trans. on Antennas and Propagation	X	3	Rodríguez-Zamudio, J. Martínez-Lopez, J. I. Rodríguez-Cuevas, J. Martynyuk, A. E.
ROSETE AGUILAR,MARTHA		GAUSS-LEGENDRE ALGORITHM USED TO EVALUATE ULTRASHORT PULSES ALONG THE OPTICAL AXIS OF A LENS ISSN:1559-128X	Applied Optics	X	2	Leonor García-Martínez, Martha Rosete-Aguilar, Jesús Garduño-Mejía
		REFRACTIVE INDEX MEASUREMENT THROUGH IMAGE ANALYSIS WITH AN OPTOFLUIDIC DEVICE EISSN:1094-4087	Optics Express	X	2	Sergio Calixto, M. Rosete-Aguilar, F.J. Sanchez-Marín, M. Calixto-Solano, C. López-Mariscal
VALDES GALICIA,JOSE FRANCISCO		DESCRIPTION OF ATMOSPHERIC CONDITIONS AT THE PIERRE AUGER OBSERVATORY USING THE GLOBAL DATA ASSIMILATION SYSTEM (GDAS)	Astroparticle Physics	X	0	The Pierre Auger Collaboration
		IDENTIFICATION OF HIGH ENERGY SOLAR PARTICLE SIGNALS ON THE MEXICO CITY NEUTRON MONITOR DATABASE	Advances in Space Research	X	2	Vargas Cardenas Bernardo, Valdes Galicia Jose F.
		ON THE SENSIBIITY OF THE HAWC OBSERVATORY TO GAMMA RAY BURSTS.	Asroparticle Physics	X	85	HAWC Collaboration
		THE PIERRE AUGER COLLABORATION A SEARCH FOR PROMT SOURCES OF EEV NEUTRONS	Astrophys. Journal	X	0	The Pierre Auger Collaboration
		THE RAPID ATMOSPHERIC MONITORING SYSTEM OF THE PIERRE AUGER OBSERVATORY	J Instrum,	X	0	The Pierre Auger Collaboration
VELASCO HERRERA,GRACIELA		INTEGRALS OF ENERGY AND AREA OF A SYSTEM OF SPINNING TOP	Proceedings: ISSN 2227-1104. Mechanics. Scientific reseaches and methodical development. Vol. 6. Gomel, 2012	X	1	G. Velasco-Herrera, C.A.G. Perez-Moreno, O.W. Vazquez-Estrada

Total de 2) Revistas Arbitradas en 2012 = 39

2012	3)	ANGELES CAMACHO,CESAR de congresos	LA INTEGRACIÓN DE ENERGÍA EÓLICA A SISTEMAS ELÉCTRICOS	CINVESTAD, Unidad Guadalajara	X	1	César Angeles-Camacho
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	SIMULACIONES ELÉCTRICAS DE UN GENERADOR DE ALTAS REVOLUCIONES ACOPLADO A AUN CICLO BINARIO MODIFICADO PROPUESTO PARA GEOTERMIA DE BAJA ENTALPIA	IEEE RVP-AI/2012	X	2	Luis Flores Alcalá & César Angeles-Camacho
AVENDAÑO ALEJO,MAXIMINO	ECUACIÓN DE LA CÁUSTICA POR REFRACCIÓN DE UNALENTE PLANO-CONVEXA ASFÉRICA	XXV RAO / LV CNF-SMF	X	1	Maximino Avendaño Alejo
BAYDYK,TETYANA	COLORADO BEETLES RECOGNITION WITH NEURAL NETWORKS ISBN: 978-966-479-049-6	11th All-Ukraininan International Conference, UkrObraz 2012	X	1	Baydyk T., Kussul E., Cabello E., Conde C.
	ERICSON HEAT ENGINE FOR SMALL POWER PLANTS	International Conference Low-cost, electricity generating heat engines for rural areas, Nottingham, East Midlands, United Kingdom, April 2-3, 2012	X	3	Kussul E., Makeyev O., Baidyk T., Olvera O.
	INFORMATION CODIFICATION IN NEURAL NETWORKS WITH ENSEMBLE STRUCTURES ISBN:978-1-61804-108-1	16th WSEAS International Conference on Circuits, Kos Island, Greece	X	2	Kussul E., Baidyk T.
	MICROCHANNEL RECUPERATOR FOR ERICSSON HEAT ENGINE	International Conference Low-cost, electricity generating heat engines for rural areas, Nottingham, East Midlands, United Kingdom, April 2-3, 2012	X	2	Kussul E., Baidyk T., Olvera O., Velasco G., G. Ruiz, A. Caballero, L.Ruiz, R.Chicurel
	NEW APPLICATION OF LIRA NEURAL NETWORK ISBN:978-1-61804-108-1	16th WSEAS International Conference on Circuits, Kos Island, Greece	X	1	Baydyk T., Kussul E., Hernández Acosta M.
	REDES NEURONALES Y SUS APLICACIONES	IV Congreso Internacional de Informática, Robótica, Mecatrónica y Tecnologías, 3-5 de Mayo, 2012, Mazatlán, Mexico	X	1	Baydyk T., Kussul, Velasco G., Hernández M.
	SEMISUPERVISED LEARNING AND SPECIAL CODING BASED ON HEBBIAN ENSEMBLE NEURAL NETWORK ISBN: 978-966-479-049-6	11th All-Ukraininan International Conference, UkrObraz 2012	X	2	Kussul E., Baydyk T., Cabello E., Conde C.
	SUPPORT FRAME FOR SOLAR CONCENTRATOR WITH FLAT MIRRORS, DEVICE ASSEMBLY METHOD AND ERICSSON HEAT ENGINE ISBN:978-1-61804-110-4	7th WSEAS International Conference on Energy & Environment (EE&I2), Kos Island, Greece	X	2	Kussul E., Baidyk T., Saniger Blesa J., Bruce N.
CUEVAS CARDONA,SALVADOR CARLOS	CURRENT STATUS OF FRIDA: DIFFRACTION LIMITED NIR INSTRUMENT FOR THE GTC	Proceedings SPIE	X	7	Beatriz Sánchez, José A. Acosta, Luis C. Álvarez, Vicente Bringas, Nicolás Cardiel, Adi Corrales, Salvador Cuevas, Oscar Chapa, José Javier Díaz, Stephen S. Eikenberry, Carmen Eliche, Carlos Espejo, Rubén Flores, Francisco Garzón, Peter Hammersley, Carolina Keiman, Gerardo Lara, José A. López, Pablo López Ramos, Diana Lucero, Jose Manuel Montoya, Heidi Moreno Arce, Sergio Pascual, Jesús Patrón, Almudena Prieto, N. Raines, Alberto Rodríguez, Jorge Uribe, Alan Watson
	ELECTRONICS AND MECHANISMS CONTROL SYSTEM FOR FRIDA (INFRARED IMAGER AND DISSECTOR FOR ADAPTIVE OPTICS	Proceedings SPIE	X	2	Rubén A. Flores-Meza, Salvador Cuevas, José J. Díaz, Carlos Espejo, Carolina Keiman, Gerardo Lara, Beatriz Sánchez, Jorge Uribe
	FRIDA INTEGRAL FIELD UNIT OPTO-MECHANICAL DESIGN	Proceedings SPIE	X	1	Salvador Cuevas, Stephen S. Eikenberry, Vicente Bringas, Adi Corrales, Carlos Espejo, Diana Lucero, Alberto Rodriguez, Beatriz Sánchez, Jorge Uribe
	LAB RESULTS OF THE CIRCULAR PHASE MASK CONCEPTS FOR HIGH-CONTRAST IMAGING OF EXOPLANETS	Proceedings SPIE	X	6	Mamadou N'Diaye, Kjetil Dohlen, Thierry Fusco, Kacem El-Hadi, Rémi Soummer, Salvador Cuevas, Myriam Zerrad, Marc Ferrari
	LAB RESULTS OF THE CIRCULAR PHASE MASK CONCEPTS FOR HIGH-CONTRAST IMAGING OF EXOPLANETS	Proceedings SPIE	X	6	Mamadou N'Diaye, Kjetil Dohlen, Thierry Fusco, Kacem El-Hadi, Rémi Soummer, Salvador Cuevas, Myriam Zerrad, Marc Ferrari
	MIRADAS FOR THE GRAN TELESCOPIO CANARIAS: SYSTEM OVERVIEW	Proceedings SPIE	X	34	Stephen S. Eikenberry, J. Greg Bennett, Brian Chinn, Hipatia V. Donoso, Sophia A. Eikenberry, Eli Ettedgui, Adam Fletcher, Raymond Frommeyer, Alan Garner, Michael Herlevich, Nestor Lasso, Paola Miller, Scott Mullin, Charles Murphey, S. N. Raines, Chris Packham, Sidney Schofield, R. D. Stelter, Frank Varosi, Claudia Vega, Craig Warner, Francisco Garzon, Josefina Rosich, Jose-Maria Gomez, Josep Sabater, Cristian Vilar,

					Jordi Torra, Jesus Gallego, Nicolas Cardiel, Carmen Eliche, Sergio Pascual, O. Ballester, J.M. Illa, Jorge Jimenez, Laia Cardiel-Sas, Julio Galipienzo, Miguel-Angel Carrera, Peter Hammersley, Salvador Cuevas
ESCALANTE RAMIREZ,BORIS	A COMPREHENSIVE STUDY OF TEXTURE ANALYSIS BASED ON LOCAL BINARY PATTERNS DOI: 10.1117/12.923558. ISBN: 9780819491282	Optics, Photonics, and Digital Technologies for Multimedia Applications	X	3	Rodrigo Nava, Gabriel Cristóbal, Boris Escalante-Ramírez
	FILTERING AND DETECTION OF LOW CONTRAST STRUCTURES ON ULTRASOUND IMAGES DOI: 10.1117/12.922861. ISBN: 9780819491282	Optics, Photonics, and Digital Technologies for Multimedia Applications	X	2	Lorena Vargas-Quintero, Boris Escalante-Ramírez, Fernando Arámbula
	SEGMENTATION OF TIME SERIES OF CARDIAC COMPUTED TOMOGRAPHY FOR EVALUATION OF THE HEART MECHANICAL FUNCTION	XIII Simposio Mexicano de Cirugía Asistida por Computadora y Procesamiento de Imágenes Médicas, MEXCAS 2012	X	2	Leiner Barba-J, Boris Escalante-Ramírez, Fernando Arámbula, Enrique Vallejo
	SEGMENTATION OF 4D CARDIAC COMPUTED TOMOGRAPHY IMAGES USING ACTIVE SHAPE MODELS DOI: 10.1117/12.922856. ISBN: 9780819491282	Optics, Photonics, and Digital Technologies for Multimedia Applications	X	2	Leiner Barba-J, Boris Escalante-Ramírez
	TEXTURE ANALYSIS BASED ON THE HERMITE TRANSFORM FOR IMAGE CLASSIFICATION AND SEGMENTATION DOI: 10.1117/12.922658. ISBN: 9780819491282	Optics, Photonics, and Digital Technologies for Multimedia Applications	X	2	Alfonso Estudillo-Romero, Boris Escalante-Ramírez, Jesús Savage-Carmona
FAHAR SIMON,ALEJANDRO	SOFTWARE SOLUTION FOR AUTONOMOUS OBSERVATIONS WITH H2RG DETECTORS AND SIDECAR ASICS FOR THE RATIR CAMERA, ISBN: 9780819491541	High Energy, Optical, and Infrared Detectors for Astronomy V. Proceedings of the SPIE	X	8	Klein, Christopher R.; Kubánek, Petr; Butler, Nathaniel R.; Fox, Ori D.; Kutyrev, Alexander S.; Rapchun, David A.; Bloom, Joshua S.; Farah, Alejandro; Gehrels, Neil; Georgiev, Leonid; González, J. Jesús; Lee, William H.; Lotkin, Gennadiy N.; Moseley, Samuel H.; Prochaska, J. Xavier; Ramirez-Ruiz, Enrico; Richer, Michael G.; Robinson, Frederick D.; Román-Zúñiga, Carlos; Samuel, Mathew V.; Sparr, Leroy M.; Tucker, Corey; Watson, Alan M.
	STRUCTURAL DESIGN FOR A SMALL SATELLITE PLATFORM	2do Congreso Nacional y 1er Latinoamericano de Ciencia y Tecnología Aeroespacial	X	7	Ricardo A. Vázquez-Robledo, Saúl Daniel Santillán Gutiérrez, Carlos Romo Fuentes, Alberto Ramírez Aguilar, Alvar Saenz-Otero, Paulo Lozano, A. Farah Simón
GARCIA UGALDE,FRANCISCO JAVIER	DFT-BASED WATERMARKING METHOD FOR MEDICAL IMAGES, IEEE-CERMA, IEEE COMPUTER SOCIETY, NOVEMBER 2012, CUERNAVACA, MORELOS, MEXICO, , 978-0-7695-4878-4/12 \$26.00 ©2012 IEEE, PP. 21-24	9th Electronics, Robotics and Automotive Mechanics Conf, IEEE-CERMA, COMPUTER SOC Nov, Cuernavaca, Mor, Mex, 978-0-7695-4878-4/12 \$26.00 ©2012, IEEE	X	2	CEDILLO-HERNÁNDEZ, M., GARCIA-UGALDE, F., NAKANO-MIYATAKE, M., AND PÉREZ-MEANA, H.
	RELEVANCE OF QUALITY CRITERIA ACCORDING TO THE TYPE OF INFORMATION SYSTEMS, ISBN: 978-1-61208-185-4	The 4th Int Conf on Adv in Databases, Knowledge, and Data Applic, DBKDA 2012, IARIA, IEEECompSoc, Feb29-Mar5, St Gilles, Reu Is, ISBN978-1-61208-185-4	X	2	ANGELES, M. P., and GARCIA-UGALDE, F.
	ROBUST DIGITAL IMAGE WATERMARKING USING INTEREST POINTS AND DFT DOMAIN, 978-1-4673-1118-2/12/\$31.00 ©2012 IEEE	35th Int Conf on Telecomm and Signal Processing, IEEE-TSP, July 3-4, 2012, Prague, Czech Rep, 978-1-4673-1118-2/12 /\$31.00 ©2012 IEEE, pp. 715-719	X	2	CEDILLO-HERNÁNDEZ, M., GARCIA-UGALDE, F., NAKANO-MIYATAKE, M., AND PÉREZ-MEANA, H.
	ROBUST ENCODED SPREAD SPECTRUM IMAGE WATERMARKING IN CONTOURLET DOMAIN, 978-1-4673-2393-2/12/\$31.00 ©2012 IEEE	6th Int Conf on Signal Proc and Comm Systems, ICSPCS 2012, IEEE Comm Soc, 12-14 Dec, Gold Coast, Australia, 978-1-4673-2393-2/12 /\$31.00 ©2012 IEEE	X	1	GARCIA-UGALDE, F., CEDILLO-HERNANDEZ, M., MORALES-DELGADO, E., and PŠENICKA, B.
GUTIERREZ CASTREJON,RAMON	AUTOMATIC CLASSIFICATION OF THE FREQUENCY CHIRP IN DIRECTLY MODULATED LASERS USING CROSSCORRELATION	Ninth International Conference on Electrical Engineering, Computing Science and Automatic Control (CCE 2012)	X	3	V. Rivera-Silva, A. J. Millán-Mejía, R. Gutiérrez-Castrejón
HERNANDEZ CORDERO,JUAN ARNALDO	ANGULAR STUDY OF THE RANDOM LASER EMISSION	Advanced Photonics Congress, OSA Technical Digest	X	4	C. Garcia-Segundo, F. Tenopala-Carmona, N. B. Cuando-Espitia, J. Hernández-Cordero

		FABRICATION OF LOW-COST LONG-PERIOD FIBER GRATINGS USING TAPERED OPTICAL FIBERS EMBEDDED IN POLYMER	Latin America Optics and Photonics Conference, OSA Technical Digest	X	4	A. Martínez-Gaytán, J. Soto-Olmos, L. Oropeza-Ramos, J. Hernández-Cordero
		FIBER OPTIC MULTIMIRROR FABRY-PEROT SENSOR FOR LIQUIDS ANALYSIS	Latin America Optics and Photonics Conference, OSA Technical Digest	X	2	Violeta A. Marquez-Cruz, Juan Hernández-Cordero
		INTEGRATION OF MULTIPLE SIO2 NANOPARTICLES ON A TAPERED FIBER THROUGH EVANESCENT WAVE	Latin America Optics and Photonics Conference, OSA Technical Digest	X	2	Amado M. Velazquez-Benitez, Juan Hernández-Cordero, Reinher Pimentel-Domínguez
		LASER DIRECT MICROFABRICATION USING LIGHT-INDUCED NANOPARTICLE INCANDESCENCE	Advanced Photonics Congress, OSA Technical Digest	X	3	M. Hautefeuille, V. Velazquez, J. Hernández-Cordero, R. Pimentel, L. Cabriales, E. López-Moreno, M. Grether
		LASER TRIGGERED DISPLACEMENT OF EMBEDDED CARBON MICROPARTICLES IN PDMS	Advanced Photonics Congress, OSA Technical Digest	X	2	F. Sánchez-Arévalo, J. Hernández-Cordero, R. Pimentel-Domínguez
		POLYMER MICROBUBBLE FABRY-PEROT TEMPERATURE SENSOR	Latin America Optics and Photonics Conference, OSA Technical Digest	X	3	B. Argumedo Uribe, V. A. Márquez Cruz, J. Hernández-Cordero
		RANDOM LASER EMISSION FROM BOVINE PERICARDIUM UNDERGOING UNIAXIAL TENSION	Latin America Optics and Photonics Conference, OSA Technical Digest	X	4	C. Briones, N. Cuando-Espitia, F. Sánchez-Arévalo, J. Hernández-Cordero
		SOLVENT EFFECTS IN CONJUGATED POLYMER RANDOM LASERS	Latin America Optics and Photonics Conference, OSA Technical Digest	X	2	Ana Ramírez-Ledesma, Juan Hernández-Cordero
MARTYNYUK,OLEKSANDR		LEAKY-WAVE STRUCTURE BASED ON TWO SPIRAPHASE-TYPE RECONFIGURABLE REFLECTARRAYS	European Conference on Antennas y Prapagation (EuCap-2012)	X	X	1 Alexander E. Martynuk, Daniel Seseña-Martinez, Andrea G. Martínez-López
MEDINA TANCO,GUSTAVO ADOLFO		PRODUCTION OF SIMULATED EXTENSIVE AIR SHOWERS FOR THE PIERRE AUGER COLLABORATION USING GRID TECHNOLOGY	Proceedings for the "International Workshop on AstroParticle Physics Advanced Computing", Madrid, July 2012	X	0	The Pierre Auger Collaboration
		PWISE TECHNIQUE FOR ESAF	Proc. European Cosmic Ray Conference, Moscow, July 2012.	X	0	A. Guzman, T. Mernik, A. Santangelo, G. Medina-Tanco, M. Bertaina, K. Shinozaki, F. Fenu
		STUDIES ON THE ANGULAR RESOLUTION OF THE JEM-EUSO MISSION	Proc. European Cosmic Ray Conference, Moscow, July 2012	X	0	T. Mernik, A. Guzman, A. Santangelo, A. Gorgi, M. Bertaina, K. Shinozaki, F. Fenu, G. Medina-Tanco
		THE OFFLINE SOFTWARE OF THE PIERRE AUGER OBSERVATORY: LESSONS LEARNED	Proceedings for the "International Workshop on AstroParticle Physics Advanced Computing", Madrid, July 2012	X	0	The Pierre Auger Collaboration
		UV RAMAN LIDAR AND SIDE SCATTERING DETECTOR FOR THE MONITORING OF AEROSOL OPTICAL TRANSMISSION AT THE PIERRE AUGER OBSERVATORY	Proceedings for ILRC 2012 (International Laser Radar Conference), Greece, June 2012	X	0	The Pierre Auger Collaboration
PEREZ RUIZ,SANTIAGO JESUS		INVESTIGATION OF THE VARIATION IN TRANSMISSION LOSS IN ENCLOSURES OF DIFFERENT VOLUMES, THROUGH MEASUREMENTS OF SOUND POWER	INTER-NOISE 2012	X	3	Adolfo Esquivel Delgado Andrés E. Pérez Matzumoto Santiago J. Pérez Ruiz
QURESHI,NASER		SOLID STATE DUAL WAVELENGTH LASER, ARTICULO F0-6	XXV Reunion anual de óptica	X	4	C. G. Treviño Palacios, O. J. Zapata-Nava, E. V. Mejía-Uriarte, N. Qureshi, O. Kolokoltsev
SANCHEZ PEREZ,CELIA ANGELINA		HEAT FLUX MEASUREMENT IN BIOLOGICAL TISSUES BY PHOTOTHERMAL BEAM DEFLECTION. ISBN: 978-0-7354-1106-7	AIP CONFERENCE PROCEEDINGS	X	1	C. Sánchez-Pérez, A. Gutiérrez-Arroyo, N. Alemán-García
VELASCO HERRERA,GRACIELA		MICROCHANNEL RECUPERATOR FOR ERICSSON HEAT ENGINE. INTERNATIONAL CONFERENCE ON LOW COST ELECTRICITY GENERATING HEAT ENGINES FOR RURAL AREAS. 2-3 APRIL, NOTTINGHAM, UK. PP. 1-8	Memorias de congreso	X	4	Ernst Kussul, Tatiana Baidyk, Omar Olvera, Graciela Velasco, Gerardo Ruiz, Alberto Caballero, Leopoldo Ruiz, Ricardo Chicurel
		REDES NEURONALES Y SUS APLICACIONES (2012). IV CONGRESO INTERNACIONAL DE INFORMÁTICA, ROBÓTICA, MECATRÓNICA Y TECNOLOGÍAS, 3-5 DE MAYO, 2012, MAZATLÁN, MÉXICO. PP. 1-13.	Memorias de congreso	X	3	Tetyana Baydyk, Ernst Kussul, Graciela Velasco, Miguel Hernández.

Total de 3) Memorias de congresos en 2012 = 49

Total de artículos en 2012 = 136

2011	1)	ANGELES Revistas Indizadas	CAMACHO,CESAR	A UNIFIED FRAMEWORK FOR NONLINEAR DYNAMIC SIMULATION FOR POWER SYSTEMS	International Journal of Electrical Power & Energy Systems	X	3	Rodrigo García-Valle, Luigi Vanfretti, César Angeles-Camacho and Enrique Acha
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	THE CONSTRUCTION OF WIND ROSES TO IDENTIFY AREAS WITH HIGH EOLIC POTENTIAL IN THE STATE OF ZACATECAS AND THEIR USE TO DETERMINE INJECTABLE ELECTRICAL POWER TO THE ELECTRICAL SYSTEM OF MEXICO	Journal of Wind Engineering & Industrial Aerodynamics	X	2	Francisco Bañuelos-Ruedas y César Angeles-Camacho
AVENDAÑO ALEJO,MAXIMINO	CAUSTICS IN A MERIDIONAL PLANE PRODUCED BY PLANO-CONVEX CONIC LENSES, ISSN: 1084-7529	Journal of the Optical Society of America A	X	1	M. Avendaño-Alejo, D. González-Utrera and L. Castañeda
	INDIUM DOPED ZINC OXIDE THIN FILMS DEPOSITED BY ULTRASONIC SPRAY PYROLYSIS TECHNIQUE: EFFECT OF THE SUBSTRATE TEMPERATURE ON THE PHYSICAL PROPERTIES, ISSN: 1369-8001	Material Science in Semiconductor Processing	X	4	L. Castañeda, A. Maldonado, A. Escobedo-Morales, M. Avendaño-Alejo, H. Gómez, J. Vega-Pérez and M. de la L. Olvera
BAYDYK,TETYANA	A NEW OPTICAL RANGEFINDER DESIGN FOR DETECTION OF OBSTACLES ISSN: 1557-2064 (PRINT VERSION) ISSN: 1557-2072 (ELECTRONIC VERSION)	Sensing and Imaging: An International Journal	X	3	Enriquez J., Kussul E., Baidyk T.
	FPGA REALIZATION OF THE LIRA NEURAL CLASSIFIER ISSN: 1060-992X	Optical Memory and Neural Networks (Information Optics)	X	2	Vega A., Baidyk T., Kussul E., Pérez Silva J.L.
	THE PROBLEM OF AUTOMATION OF SOLAR CONCENTRATOR ASSEMBLY AND ADJUSTMENT ISSN: 1729-8806	International Journal of Advanced Robotic Systems	X	3	Kussul E., Makeyev O., Baidyk T., Saniger Blesa J., Bruce N., Lara-Rosano F.
	WORK PIECE RECOGNITION BASED ON THE PERMUTATION NEURAL CLASSIFIER TECHNIQUE ISSN: 0932-8092 (PRINT) ISSN: 1432-1769 (ONLINE)	Machine Vision and Applications	X	3	Toledo-Ramírez G. K., Kussul E., Baidyk T.(con alumno)
CASTAÑEDA GUZMAN,ROSALBA	MONITORING MOLECULAR ORIENTATIONAL ORDER IN NLO PUSH PULL BASED POLYMERIC FILMS VIA PHOTOACOUSTIC MEASUREMENTS, DOI:10.1016/J.OPTLASENG.2011.07.005	Optics and Lasers in Engineering	X	2	Torres-Zúñiga, V., Castañeda-Guzmán, R., Morales-Saavedra, O.G., Pérez-Martínez, A.L., Ogawa, T
	PHASE TRANSITION OF TiO2 THIN FILMS DETECTED BY PULSED LASER PHOTOACOUSTIC, ISSN: 0947-8396, DOI 10.1007/S00339-010-5961-0	Applied Physics: A, Material Science and Processing	X	2	A. Pérez-Pacheco, R. Castañeda-Guzmán, C. Oliva Montes de Oca, A. Esparza-García, S. J. Pérez Ruiz
	PHOTOACOUSTIC STUDIES OF COLLOIDAL SILICA PARTICLES AFTER MEV ION-INDUCED SHAPE DEFORMATION, ISSN PRINT: 2161-7554, ISSN ONLINE: 2161-7562, DOI:10.4236/NJGC.2011.12011 PUBLISHED ONLINE JULY 2011 (HTTP://WWW.SCIRP.ORG/JOURNAL/NJGC)	New Journal of Glass and Ceramic	X	2	Ulises Morales-Muñoz, Rosalba Castañeda-Guzmán, Santiago Jesús Perez-Ruiz, Juan-Carlos Cheang-Wong
ESCALANTE RAMIREZ,BORIS	ODOMETRY-BASED VITERBI LOCALIZATION WITH ARTIFICIAL NEURAL NETWORKS AND LASER RANGE FINDERS FOR MOBILE ROBOTS. ISSN 0921-0296	Journal of Intelligent and Robotic Systems	X	4	Adalberto Llaarena, Jesús Savage, Angel Kuri, Boris Escalante
	ROTATION-INVARIANT TEXTURE FEATURES FROM THE STEERED HERMITE TRANSFORM. ISSN: 0167-8655	Pattern Recognition Letters	X	2	Alfonso Estudillo-Romero, Boris Escalante-Ramírez
FARAH SIMON,ALEJANDRO	SPECKLE INTERFEROMETRY AT THE OBSERVATORIO ASTRONÓMICO NACIONAL	Revista Mexicana de Astronomía y Astrofísica	X	5	V. G. Orlov, V. V. Voitsekhovich, C.A. Guerrero, F. Ángeles, A. Farah Simon, E. Luna, R. Vázquez Robledo
GARCIA UGALDE,FRANCISCO JAVIER	Z TRANSFORMATION BY PASCAL MATRIX AND ITS APPLICATIONS IN THE DESIGN OF IIR FILTERS, ISSN: 1665-6423, INCLUIDA EN EL ÍNDICE SCOPUS Y EN EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA DEL CONACYT	Journal of Applied Research and Technology, JART, ISSN: 1665-6423, Vol. 9, Nº 3, December 2011, pp. 355-366	X	1	GARCIA-UGALDE, F., PŠENICKA, B., and JIMÉNEZ-SALINAS, M.
GARCIA VALENZUELA,AUGUSTO	AN ASSESSMENT OF SAUNDERSON CORRECTIONS TO THE DIFFUSE REFLECTANCE OF PAINT FILMS. ISSN 1742-6588	Journal of Physics: Conference Series	X	1	A. García-Valenzuela, F. L. S. Cuppo, J. A. Olivares
	COMPREHENSIVE ANALYSIS OF THE DIFFUSE-TO-NEAR-NORMAL-VIEWING REFLECTANCE FACTOR OF PAINT FILMS. ISSN: 0091-3286	Optical Engineering	X	1	A. García-Valenzuela, F. L. S. Cuppo, J. A. Olivares, J. M. Galván-Miyoshi,
	EXPERIMENTAL EVIDENCE OF AN EFFECTIVE MEDIUM SEEN BY DIFFUSE LIGHT IN TURBID COLLOIDS. ISSN 1742-6588	Journal of Physics: Conference Series	X	1	H. Contreras-Tello and A. García-Valenzuela

	SIZING COLLOIDAL PARTICLES FROM THEIR CONTRIBUTION TO THE EFFECTIVE REFRACTIVE INDEX: EXPERIMENTAL RESULTS. ISSN 1742-6588	Journal of Physics: Conference Series	X	2	C. Sánchez-Pérez, A. García-Valenzuela, R. Y. Sato-Berrú, J. O. Flores-Flores, R. G. Barrera
GOMEZ CASTELLANOS, JAVIER	A MOBILITY-BASED UPPER BOUND ON ROUTE LENGTH IN MANETS ISSN: 1018-4864	Telecommunications Systems Journal, Springer	X	2	Michael Pascoe, Javier Gomez, Victor Rangel and Miguel Lopez Guerrero
	NARD: NEIGHBOR-ASSISTED ROUTE DISCOVERY IN MANETS ISSN1022-0038	Wireless Networks, Springer	X	1	J. Gomez, V. Rangel, M. Lopez-Guerrero, M. Pascoe
HERNANDEZ CORDERO, JUAN ARNALDO	OPTICALLY DRIVEN ALL-FIBER POLARIZATION ROTATOR. ISSN: 0733-8724	IEEE Journal of Lightwave Technology	X	2	Amado M. Velázquez Benítez, Juan Hernández-Cordero
MARTINEZ LOPEZ, JOSE ISMAEL	NONRECIPROCAL COUPLING NETWORK FOR BEAM STEERING COUPLED OSCILLATOR ARRAYS ISSN:1751-8725	IET Microwaves, Antennas & Propagation	X	1	Martinez Lopez J.I. Moussounda R. Rojas R.
MEDINA GOMEZ, LUCIA	SURFACE CURRENT DISTRIBUTIONS ON SPHERES AND SPHEROIDS AS SOURCES OF PURE QUADRUPOLE MAGNETIC FIELDS	Revista Mexicana de Física	X	1	Medina L. Ley-Koo E.
MONTIEL SANCHEZ, MARIA HERLINDA	INFLUENCE OF THE SYNTHESIS METHOD ON THE MICROSTRUCTURE AND THE ELECTRONIC PARAMAGNETIC RESONANCE IN MANGANITE OF EU0.05CA0.95MNO3. ISSN:0255-5476	Materials Science Forum	X	2	M. Santiago T., H. Montiel, L.E. Hernández C., G. Alvarez, M. Villanueva-Ibáñez and M.A. Flores-González,
	MICROWAVE ABSORPTION MEASUREMENTS IN THE COMPLEX PEROVSKITE PB(Fe0.5TA0.5)O3: DETECTION OF SHORT-RANGE ORDERLY REGIONS. ISSN: 0254-0584	Materials Chemistry and Physics	X	2	G. Alvarez, H. Montiel, M. A. Castellanos, J. Heiras and R. Zamorano
	NANOCRYSTALLIZATION IN FE73.5SI13.5B9MO3CU1 AMORPHOUS RIBBON AND ITS MAGNETIC PROPERTIES. ISSN:0255-5476	Materials Science Forum	X	2	Arturo Mendoza Castrejón, Herlinda Montiel Sánchez, Guillermo Alvarez Lucio and Rafael Zamorano Ulloa
	PREPARATION OF MAGNETIC POLYMER PARTICLES WITH NANOPARTICLES OF Fe(O)	Journal of Colloid and Interface Science	X	4	S. Buendía, G. Cabañas, G. Alvarez-Lucio, H. Montiel-Sánchez, M.E. Navarro-Clemente, and M. Corea
	RESONANT AND NON-RESONANT MICROWAVE ABSORPTION IN THE MAGNETOELECTRIC YCrO3 THROUGH FERRO-PARAELECTRIC TRANSITION, L331-L335.	J. Alloys Compd	X	2	G. Alvarez, H. Montiel, M. P. Cruz, A. C. Durán and R. Zamorano,
ORTEGA MARTINEZ, ROBERTO	DESIGN AND CONSTRUCTION OF A COMPACT Z-SCAN PORTABLE SYSTEM. DOI: 10.1117/12.903428, ISSN: 0277-786X, ISBN: 978-0-81948-585-4.	Proceedings SPIE-ICO22.	X	3	M. Jiménez, A.A. Rodríguez, R. Ortega-Martínez, C.J. Román, O.G. Morales, N. Qureshi.
	EFFECT OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES. ISSN: 0277-786X, ISBN: 978-0-81948-585-4.	Proceedings SPIE-ICO22.	X	5	M.A. González, M. Rosete, J. Garduño, N. Bruce and R. Ortega-Martínez.
	EFFECTS OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES: HOMOGENOUS ILLUMINATION. ISSN: 1094-7529.	J. Optical Society of America A.	X	5	M.A. González, M. Rosete, J. Garduño, N. Bruce and R. Ortega- Martínez.
	OBSERVATION OF THE COMMUTATION BETWEEN BRIGHT AND DARK SPATIAL OPTICAL SOLITONS. ISSN: 0277-786X, ISBN: 978-0-81948-585-4	Proceedings SPIE-ICO22.	X	3	A.A. Rodriguez, E. Ordoñez, R. Ortega-Martínez, C.J. Román and O. Kolokoltsev.
	SPECTRAL-PHASE-INFLUENCE-MATRIX TO SHAPE FEMTOSECOND PULSES. DOI: 10.1117/12.901959, ISSN: 0277-786X, ISBN: 978-0-81948-585-4	Proceedings SPIE-ICO22.	X	3	G. Castro, J. Garduño, R. Ortega-Martínez, M. García.
	THIRD ORDER DISPERSION EFFECTS GENERATED BY REFRACTIVE LENSES ON SUB-20 FEMTOSECOND OPTICAL PULSES. ISSN: 1742-6588	J. of Physics: Conference Series.	X	6	F.C. Estrada, M. Rosete, J. Garduño, M.A. González, N. Bruce and R. Ortega-Martínez
PEÑA CABRERA, JUAN MARIO	INTEGRATION OF ALGORITHMS TO DETECT MOVEMENT AND COLOR OF A DYNAMIC OBJECT, APPLIED TO A MOBILE ROBOT:ISSN: 1220-1766	Studies in Informatics and Control: Trends on Automatica in LatinAmerica	X	3	R. Osorio, Sinhué García, M. Peña, Ismael López-Juárez y Gastón Lefranc ACEPTADO PARA PUBLICACION Diciembre 2011
	USING OBJECT'S CONTOUR, FORM AND DEPTH TO EMBED RECOGNITION CAPABILITY INTO INDUSTRIAL ROBOTS: ISSN 1665-6423	Journal of Applied Research and Technology JART	X	4	Ismael López-Juárez, M. Castelán, F.J. Castro-Martínez, M. Peña-Cabrera y R. Osorio aceptado para publicación Diciembre 2011
PEREZ RUIZ, SANTIAGO JESUS	PHASE TRANSITION OF TiO2 THIN FILMS DETECTED BY PULSED LASER PHOTOACOUSTIC (ISSN 0947-8396)	Applied Physics: A, Material Science and Processing	X	5	A. Pérez-Pacheco, R. Castañeda-Guzmán, C. Oliva Montes de Oca, A. Esparza-García, S. J. Pérez Ruiz.

		PHOTOACOUSTICS STUDIES OF COLLOIDAL SILICA PARTICLES AFTER MEV ION N-INDUCED SHAPE DEFORMATION (ISSN PRINT: 2161-7554; ISSN ONLINE: 261-7562)	New Journal of Glass and Ceramics	X	3	Ulises Morales, R. Castañeda- Guzman, S. J. Perez-Ruiz, J.C. Cheang-Wong
QURESHI,NASER		SYNTHESIS AND PROCESSING OF PSEUDO NOISE SIGNALS BY SPIN PRECESSION IN Y3FE5O12 FILMS; ISSN 0021-8979; JOURNAL OF APPLIED PHYSICS 110, 024504 (2011).	Journal of Applied Physics	X	3	Oleg V. Kolokoltsev, Cesar L. Ordoñez-Romero, Naser Qureshi
RANGEL LICEA,VICTOR		A MOBILITY-BASED UPPER BOUND ON ROUTE LENGTH IN MANETS, ISSN: 1018-4864	Telecommunications Systems Journal, Springer	X	3	1.Michael Pascoe, Javier Gomez, Victor Rangel and Miguel Lopez Guerrero
		NARD: NEIGHBOR-ASSISTED ROUTE DISCOVERY IN MANETS, ISSN: 1022-0038	Wireless Networks, Springer	X	2	J. Gomez, V. Rangel · M. Lopez-Guerrero, M. Pascoe
ROSETE AGUILAR,MARTHA		COMPOUND OPTOFLUIDIC SMALL LENSES WITH VARIFOCAI POSSIBILITY	SPIE proceedings	X	2	Sergio Calixto, Martha Rosete-Aguilar, Olga L. Torres-Rocha, Francisco J. Sanchez-Marin, Margarita Calixto-Solano, E. Militza Martínez-Prado
		EFFECTS OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE: EXPERIMENTAL RESULTS	SPIE proceedings	X	3	M.A. González-Galicia, J. Garduño-Mejía, M. Rosete-Aguilar, N.C. Bruce and R. Ortega
		EFFECTS OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES	SPIE proceedings	X	2	M.A. Gonzalez-Galicia, M. Rosete-Aguilar, J. Garduño-Mejía, N.C. Bruce and R. Ortega-Martínez
		GAUSS-LEGENDRE QUADRATURE METHOD USED TO EVALUATE THE ELECTRIC FIELD ENVELOPE OF ULTRASHORT PULSES IN THE FOCAL REGION OF LENSES	SPIE proceedings	X	2	L. García-Martínez, M. Rosete-Aguilar, and J.Garduño-Mejía
TRILLAUD PIGHI,FREDERIC		THE RESISTANCE AND STRENGTH OF SOFT SOLDER SPLICES BETWEEN CONDUCTORS IN MICE COILS (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	10	H. Wu, H. Pan Wu, M.A. Green, D. Dietderich; T.E. Gartner, H.C. Higley, M. Mentink, D.G. Tam, F.Y. Xu, F. Trillaud, X.K. Liu, L. Wang, S.X. Zheng

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2011	2)	ANGELES CAMACHO,CESAR Arbitradas	ENERGÍA DEL VIENTO ISSN:1870-1221	CAOS Conciencia; Universidad de Quintana Roo	X	2	Oscar Jaramillo-Salgado y César Angeles-camacho
			INCORPORACIÓN DE UN MODELO DE GENERADOR EÓLICO AL ANÁLISIS DE FLUJOS DINÁMICOS DE POTENCIA	Ingeniería, Investigación y Tecnología, UNAM	X	2	Francisco Bañuelos-Ruedas y César Angeles-Camacho
		KHOTYAINTSEV DUSKRIATCHENKO,SERGIY NIKOLAIEVICH	MONITORING OF INTEGRITY OF CONCRETE ELEMENTS WITH ARRAYS OF OPTICAL FIBERS. ISSN 1811-4512.	Electronics and Communications	X	1	S. Khotiaintsev, A. Beltrán Hernández, J. U. Esparza Villa, R. Hernández Villeda
			THERMAL TREATMENT OF SILICA FIBERS WITH CO2-LASER RADIATION	Electronics and Communications	X	1	S. Khotiaintsev, A. N. Castro Martínez
		MEDINA TANCO,GUSTAVO ADOLFO	A NEW COMPOSITION-SENSITIVE PARAMTER FOR ULTRA-HIGH ENERGY COSMIC RAYS	Astroparticle Phys. submitted (2010)	X	1	G. Ros, A. D. Supanitsky, G. A. Medina-Tanco, L. del Peral, J. C. D¿Olivo, and M. D. Rodríguez Frias
			ADVANCED FUNCTIONALITY FOR RADIO ANALYSIS IN THE OFFLINE SOFTWARE FRAMEWORK OF THE PIERRE AUGER OBSERVATORY	NIM A	X	1	The Pierre Auger Collaboration
			ANISOTROPY AND CHEMICAL COMPOSITION OF ULTRA-HIGH ENERGY COSMIC RAYS USING ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	JCAP	X	0	The Pierre Auger Collaboration
			CHALLENGES IN COSMIC RAY SCIENCES FOR THE 21ST CENTURY¿FROM EARTH TO THE INTERNATIONAL SPACE STATION AND BEYOND	Frontier Sci. Series No. 5, Bertaina, Casolino and Ebisuzaki (eds.), Universal Ac. Press. Inc., Japan., pag. 51-60, 2011.	X	0	T. Ebisuzaki, Y. Takahashi, F. Kajino, H. Mase, A. Santangelo, M. Teshima, E. Parizot, P. Gorodetzky, O. Catalano, P. Picozza, I.H. Park, V. Mitev, G. Medina-Tanco, M. Panasyuk, B.A. Khrenov, D.Rodríguez-Frias, J. Szabelski, and P. Bobik
			DESCRIPTION OF ATMOSPHERIC CONDITIONS AT THE PIERRE AUGER OBSERVATORY USING THE GLOBAL DATA ASSIMILATION SYSTEM (GDAS)	Astroparticle Physics, submitted.	X	0	The Pierre Auger Collaboration
			DETECTING ULTRA-HIGH ENERGY COSMIC RAYS FROM SPACE WITH UNPRECEDENTED ACCEPTANCE: OBJECTIVES AND DESIGN OF THE JEM-EUSO MISSION	Astrophys. Sp. Sci. Trans.	X	0	M. Casolino, J.H. Adams, M.E. Bertaina, M.J. Christl, T. Ebisuzaki, P. Gorodetzky, F. Kajino, Y. Kawasaki, G. Medina-Tanco, H. Miyamoto, H. Ohomori, Y. Hachisu, E. Parizot, I. Park, P. Picozza, N.Sakaki, A. Santangelo, K. Shinozaki, Y. Takizawa, K. Tsuno

EXTREME HIGH ENERGY PROTON-GAMMA DISCRIMINATION FROM SPACE OBSERVATIONS	Astroparticle Physics , (arXiv:1102.2752 [astro-ph.HE])	X	2	A.D. Supanitsky and G. Medina-Tanco
INFERRING THE LONGITUDINAL DEVELOPMENT OF EXTENSIVE AIR SHOWERS FROM TIME ASYMMETRIES MEASURED WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	PRL, submitted	X	0	The Pierre Auger Collaboration
LARGE SCALE ANISOTROPY STUDIES WITH THE PIERRE AUGER OBSERVATORY	NIM A 2011; Proceedings for RICAPP 2011	X	0	The Pierre Auger Collaboration
LIMIT ON THE DIFFUSE FLUX OF ULTRA HIGH ENERGY NEUTRINOS USING THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Physical Review D, in press	X	0	The Pierre Auger Collaboration
MEASUREMENT OF THE PROTON-AIR CROSS-SECTION AT $\sqrt{s} = 57$ TEV WITH THE PIERRE AUGER OBSERVATORY	PRL, submitted	X	0	The Pierre Auger Collaboration
MEASURING THE SPECTRUM OF UHECR WITH THE PIERRE AUGER OBSERVATORY	NIM A, 2011; Proceedings for RICAPP 2011	X	0	The Pierre Auger Collaboration
NEUTRINO INITIATED CASCADES AT MID AND HIGH ALTITUDES IN THE ATMOSPHERE	Astroparticle Physics	X	1	Supanitsky D., Medina Tanco G. A.
NEUTRINO INITIATED CASCADES AT MID AND HIGH ALTITUDES IN THE ATMOSPHERE	Astroparticle Physics, (arXiv:1103.4264 [astro-ph.HE]).	X	2	A.D. Supanitsky and G. Medina-Tanco
ON THE ARRIVAL DIRECTIONS OF THE HIGHEST ENERGY COSMIC RAYS DETECTED BY THE PIERRE AUGER OBSERVATORY	Nucl.Phys.Proc.Suppl. 212-213 (2011) 207-212	X	0	The Pierre Auger Collaboration
REMOVAL OF STREAKING ARTEFACT IN THE IMAGES OF THE PIERRE AUGER OBSERVATORY INFRA RED CAMERAS	Nucl.Phys.Proc.Suppl. 212-213 (2011) 279-285	X	0	The Pierre Auger Collaboration
RESULTS OF A SELF-TRIGGERED PROTOTYPE SYSTEM AT THE PIERRE AUGER OBSERVATORY FOR RADIO-DETECTION OF AIR SHOWERS INDUCED BY COSMIC RAYS	Astroparticle Physics, submitted	X	0	The Pierre Auger Collaboration
SEARCH FOR PRIMARY PHOTONS AND NEUTRINOS IN THE ULTRA-HIGH ENERGY COSMIC RAYS WITH THE PIERRE AUGER OBSERVATORY	Nucl.Phys.Proc.Suppl. 212-213 (2011) 115-120.	X	0	The Pierre Auger Collaboration
SEARCH FOR SIGNATURES OF MAGNETICALLY-INDUCED ALIGNMENT IN THE ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Astroparticle Physics, in press (2011)	X	0	The Pierre Auger Collaboration
SEARCH FOR THE FIRST HARMONIC MODULATION IN RIGHT ASCENSION DISTRIBUTION OF COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY	ASTROPARTICLE PHYSICS	X	0	The Pierre Auger Collaboration
SEARCH FOR ULTRAHIGH ENERGY NEUTRINOS IN HIGHLY INCLINED EVENTS AT THE PIERRE AUGER OBSERVATORY	Physical Review D 84, 122005 (2011)	X	0	The Pierre Auger Collaboration
THE AUGER ENGINEERING RADIO ARRAY, BENJAMIN FUCHS	NIM A (2011); Proceedings for RICAPP 2011	X	0	The Pierre Auger Collaboration
THE EFFECT OF THE GEOMAGNETIC FIELD ON COSMIC RAY ENERGY ESTIMATES AND LARGE SCALE ANISOTROPY SEARCHES ON DATA FROM THE PIERRE AUGER OBSERVATORY	JCAP	X	0	The Pierre Auger Collaboration
THE EFFECTS OF THE GALACTIC MAGNETIC FIELDS ON INDIVIDUAL UHECR SOURCE IDENTIFICATION, CHALLENGES IN COSMIC RAY SCIENCES FOR THE 21ST CENTURY:FROM EARTH TO THE INTERNATIONAL SPACE STATION AND BEYOND	Frontier Sci. Series No. 5, Bertaina, Casolino and Ebisuzaki (eds.), Universal Ac. Press. Inc., Japan	X	1	G. Medina-Tanco
THE END OF THE COSMIC RAY SPECTRUM	Il Nuovo Cimento C, DOI 10.1393/ncc/i2011-11008-7, Colloquia LC10	X	0	The Pierre Auger Collaboration
THE EXPOSURE OF THE HYBRID DETECTOR OF THE PIERRE AUGER OBSERVATORY	Astroparticle Phys.	X	1	The Pierre Auger Collaboration

	THE LATERAL TRIGGER PROBABILITY FUNCTION FOR UHE COSMIC RAYS SHOWERS DETECTED BY THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	0	The Pierre Auger Collaboration
	THE PIERRE AUGER OBSERVATORY SCALER MODE FOR THE STUDY OF SOLAR ACTIVITY MODULATION OF GALACTIC COSMIC RAYS	JINST	X	0	The Pierre Auger Collaboration
MONTIEL SANCHEZ, MARIA HERLINDA	OBTENCIÓN Y CARACTERIZACIÓN DE PELÍCULAS MAGNÉTICAS DE FERRITA DE NI-ZN POR DEPÓSITO ELECTROFORÉTICO.	Superficies y Vacío	X	1	Barrón-López J. F., Montiel H., Mata-Zamora M. E. y Alvarez G.
	SYNTHESIS, MICROSTRUCTURE AND EPR OF CAMNO ₃ AND EUXCA ₁ -XMNO ₃ MANGANITE, OBTAINED BY COPRECIPITATION.	J. Mex. Chem. Soc.	X	3	Maribel Santiago-Teodoro, Leticia Hernández-Cruz, Herlinda Montiel-Sánchez, Guillermo Alvarez-Lucio, Marco Antonio Flores-González y Felipe Legorreta-García
ORTEGA MARTINEZ,ROBERTO	EFFECTS OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES: GAUSSIAN ILLUMINATION AND EXPERIMENT.. ISSN: 1094-7529.	J. Optica Society of America A.	X	5	M.A. González, M. Rosete, J. Garduño, N. Bruce y R. Ortega-Martínez.
	IMPACT OF DYES ON THE NONLINEAR OPTICAL RESPONSE OF LIQUID CRYSTALS IMPLEMENTING THE Z-SCAN TECHNIQUE. ISSN: 1742-6588	J. of Physics. Conference Series.	X	2	A.A. Rodríguez, R. Ortega-Martínez and O.G. Morales.
PEREZ RUIZ,SANTIAGO JESUS	CENTRAL AUDITORY PROCESSES EVALUATED WITH PSYCHOACOUSTIC TESTS IN NORMAL CHILDREN (ISSN: 0001 6519)	Acta Otorrinolaringológica Española	X	4	Afredo Romero Díaz Yolanda Peñaloza López Felipe García Pedroza S. Jesús Pérez Ruiz Wendy Castro Camacho
QURESHI,NASER	ANALYSIS OF NEAR FIELD MICROWAVE AND CONVENTIONAL OPTICAL IMAGES, ISSN 0277-786X, PROC. OF SPIE VOL. 8011, 801187 (2011).	Proc. of SPIE	X	2	Guillermo López-Maldonado, Naser Qureshi, Hesiquio Vargas-Hernandez, César L. Ordóñez-Romero, M. Avendaño Alejo, Oleg V. Kolokoltsev
	DESIGN AND CONSTRUCTION OF A COMPACT Z-SCAN PORTABLE SYSTEM; ISSN 0277-786X, PROC. OF SPIE VOL. 8011, 80112C (2011)	Proc. of SPIE	X	6	Mónica F. Jiménez-Salinas, Antonio A. Rodríguez-Rosales, Roberto Ortega-Martínez, Carlos J. Román-Moreno, Omar G. Morales-Saavedra, and N. Qureshi
	FABRICATION OF A DEFORMABLE MIRROR FOR PULSE SHAPING, ISSN 0277-786X, PROC. OF SPIE VOL. 8011, 801121 (2011)	Proc. of SPIE	X	2	Iván Gómez-Arista, Naser Qureshi, Jesus Garduño-Mejía
ROSETE AGUILAR,MARTHA	EFFECTS OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES: GAUSSIAN ILLUMINATION AND EXPERIMENT, ISSN: 1084-7529	Journal of the Optical Society of America A	X	3	M.A. González-Galicia, J. Garduño-Mejía, M. Rosete-Aguilar, N.C. Bruce and R. Ortega-Martínez
	EFFECTS OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES: HOMOGENEOUS ILLUMINATION, ISSN: 1084-7529	Journal of the Optical Society of America A	X	2	M. A. González-Galicia, M. Rosete-Aguilar, J. Garduño-Mejía, N.C. Bruce and R. Ortega-Martínez
	THIRD-ORDER DISPERSION EFFECTS GENERATED BY NON-IDEAL ACHROMATIC DOUBLETS ON SUB-20 FEMTOSECOND PULSES, ISSN: 0950-0340	Journal of Modern Optics	X	3	F.C. Estrada-Silva, J. Garduño-Mejía, M. Rosete-Aguilar
SANCHEZ PEREZ,CELIA ANGELINA	SIZING COLOIDAL PARTICLES FROM THEIR CONTRIBUTION TO THE EFFECTIVE REFRACTIVE INDEX: EXPERIMENTAL RESULTS. ISSN:1742-6588	Journal of Physics: Conference Series	X	1	C. Sánchez-Pérez, A García-Valenzuela, R. Y. Sato-Berrú, J. O. Flores-Flores, and R. G. Barrera
VALDES GALICIA,JOSE FRANCISCO	MAGNETIC FIELD MODULATED DUST STREAMS FROM JUPITER IN INTERPLANETARY SPACE. PLANETARY AND SPACE SCIENCE	Planetary and Space Science "	X	4	Alberto Flandes, Harald Krüger, Douglas P. Hamilton, J.F. Valdés Galicia, L. Spilker and R. Caballero
	THE EFFECT OF THE GEOMAGNETIC FIELD ON COSMIC RAY ENERGY ESTIMATES AND LARGE SCALE ANISOTROPY SEARCHES ON DATA FROM THE PIERRE AUGER OBSERVATORY	J. Cosmol Astropartp	X	0	
	THE EXPOSURE OF THE HYBRID DETECTOR OF THE PIERRE AUGER OBSERVATORY.	Astroparticle Physics	X	0	The Pierre Auger Collaboration

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2011	3) Memorias de congresos	ANGELES CAMACHO, CESAR	AN INTEGRATED POWER FLOW SOLUTION OF FLEXIBLE AC TRANSMISSION SYSTEMS CONTAINING WIND ENERGY CONVERSION SYSTEMS	The IET Renewable Power Generation Conference	X	4	Luis M. Castro, Claudio R. Fuerte-Esquivel, Esther Barrios-Martinez y César Angeles-Camacho
			MODELADO Y SIMULACIÓN DE UN CONTROLADOR UNIFICADO DE FLUJOS DE POTENCIA (UPFC) EN EL MARCO DE LAS FASES	IEEE México, 24ª Reunión internacional de Verano de Potencia, aplicaciones industriales y exposición industrial (RVP-AI/2011)	X	1	Angeles-Camacho, César, Barrios-Martinez, Esther, Fuerte Esquivel, Claudio Ruben
			THE INCLUSION OF A FUEL CELL MODEL IN A DYNAMIC POWER FLOW ALGORITHM	European Conference on Power and Energy Systems	X	2	Gladis G. Suarez Velazquez, César Angeles-Camacho and Jazmin Ortiz Guerrero
		AVENDAÑO ALEJO, MAXIMINO	ANALYSIS OF NEAR FIELD MICROWAVE AND CONVENTIONAL OPTICAL IMAGES, ISBN: 9780819485854	SPIE	X	5	G. López Maldonado, N. Qureshi, H. Vargas-Hernández, C. Ordóñez-Romero, M. Avendaño-Alejo y O. V. Kolokoltsev
			PROPERTIES OF CAUSTICS PRODUCED BY A CONIC LENS: MERIDIONAL RAYS, ISBN: 9780819485854	SPIE	X	1	M. Avendaño-Alejo and D. Gonzalez-Utrera
			QUANTITATIVE EVALUATION OF A PLANO-CONVEX PARABOLIC LENS, ISBN: 9780819485854	SPIE	X	2	D. Gonzalez-Utrera y M. Avendaño-Alejo
		BAYDYK, TETYANA	ADJUSTMENT OF SOLAR CONCENTRATOR SUPPORT FRAME ISBN: 978-80-904502-6-4	International Conference on Innovative Technologies, In-Tech 2011, Bratislava, Slovakia, 1.09.2011-3.09.2011	X	3	E. Kussul, O. Makeyev, T. Baidyk, J. Saniger Blesa, N. Bruce, F.Lara-Rosano
			COMPUTER VISION BASED ON NEURAL NETWORKS ISBN: 9786077826156	Tercer Congreso Nacional de Computación e Informática y Segundo Congreso Internacional Computación e Informática, CONACI 2011, Cd. del Carmen, Campeche,	X	1	Baidyk T.
			FPGA BASED LIRA NEURAL CLASSIFIER ISBN-13: 978-0-7695-4563-9	IEEE CERMA 2011 (Congreso de Electrónica, Robótica, y Mecánica Automotriz), 15-18 Noviembre, 2011, World Trade Center, Morelos, Cuernavaca, México	X	2	Vega A., Baidyk T., Kussul E., Perez Silva J.L.
			INFORMATION CODING WITH NEURAL ENSEMBLES FOR A MOBILE ROBOT ISBN: 978-1-4244-9636-5	IEEE International Joint Conference on Neural Networks, San Jose, California, USA, July 31 - August 5, 2011	X	2	Calderon D., Baidyk T., Kussul E.
			ROBUST VISION SYSTEM TO ILLUMINATION CHANGES IN A COLOR-DEPENDENT TASK ISBN: 978-1-4577-2138-0	2011 IEEE International Conference on Robotics and Biomimetics (IEEE-ROBIO 2011), Thailand, December 7-12, 2011	X	3	Espinola A., Romay A., Baydyk T. Kussul E.
			TISSUE ANALYSIS WITH RANDOM SUBSPACE NEURAL CLASSIFIER ISBN: 978-80-904502-6-4	International Conference on Innovative Technologies, In-Tech 2011, Bratislava, Slovakia, 1.09.2011-3.09.2011,	X	1	Baidyk T., Kussul E., Vega A., Gonzalez C.
			TRAVELLING ENERGY COLLECTORS ISSN : 1650-3686 (PRINT) ISSN: 1650-3740 (ONLINE)	World Renewable Energy Congress 2011, Linköping, Sweden	X	2	Kussul E., Baidyk T., Saniger J., Lara F, Bruce N.
		CUEVAS CARDONA, SALVADOR CARLOS	MANUFACTURING, TESTING, AND METROLOGY OF AXI-SYMMETRIC CIRCULAR PHASE MASKS FOR STELLAR CORONAGRAPHY.	Proceedings SPIE	X	8	Mamadou N'Diaye, Kjetil Dohlen, Stéphane Tisserand, Sophie Gautier, Kacem El Hadi, Gabriel Moreaux, Rémi Soummer, Salvador Cuevas and Celia Sánchez-Pérez
		ESCALANTE RAMIREZ, BORIS	A COMPARISON STUDY OF GABOR AND LOG-GABOR WAVELETS FOR TEXTURE SEGMENTATION	Proceedings of the 7th International Symposium on Image and Signal Processing and Analysis (ISPA 2011)	X	2	Rodrigo Nava, Boris Escalante-Ramírez, Gabriel Cristóbal
			EVALUATION OF AUTOFOCUS MEASURES FOR MICROSCOPY IMAGES OF BIOPSY AND CYTOLOGY. ISBN: 9780819485854	22nd Congress of the International Comision for Optics: Light for the Development of the World	X	8	R. Redondo, M.G. Bueno, J.C. Valdiviezo, R. Nava, G. Cristóbal, M. García, O. Déniz, B. Escalante-Ramírez
		FARAH SIMON, ALEJANDRO	DESIGN, INTEGRATION, VERIFICATION AND VALIDATION OF DICHROIC OPTOMECHANICAL SUPPORTS RATIR	International Symposium on Microwave and Optical Technology	X	2	Rodrigo Guerrero, Alejandro Farah, Rebecca Bernstein, Chris Klein, Luis C. Alvarez, Enrique Colorado, Antolin Córdova, Benjamín García, Gerardo Guisa, Francisco Lazo, Eduardo López, Benjamín Martínez, Francisco Murillo, José Manuel Murillo, Manuel Núñez, Ma. Herlinda Pedrayes, Fernando Quirós, José Luis Ochoa, Ori Fox, Gennadij Lotkin, Harvey Moseley, David Rapchun, Dave Robinson, Mathew Samuel, Leroy Sparr, Josh Bloom, Nat Butler, J.Xavier Prochaska, Enrico Ramirez-Ruiz, José A.

					de Diego, Leonid Georgiev, Jesús González, William Lee, Michael Richer, Alan Watson, Neil Gehrels, Alexander Kutryev
	DESIGN, NUMERICAL ANALYSIS AND IMPLEMENTATION OF AN OPTOMECHANICAL SYSTEM FOR SPECKLE INTERFEROMETRY AT THE OBSERVATORIO ASTRONÓMICO NACIONAL.	International Symposium on Microwave and Optical Technology	X	2	Vázquez-Robledo Ricardo, Farah Alejandro, V. G. Orlov
	DESIGN OF AN INTEGRAL SYSTEM FOR THE INSPECTION AND EVALUATION OF SCRATCH AND DIG ON OPTICAL SURFACES	International Symposium on Microwave and Optical Technology	X	2	Toscano-Navarro, Farah Alejandro, Hernández Utrera, J. Jesús González, L. C. Álvarez-Núñez
	THE INFRARED CAMERA FOR RATIR, A RAPID RESPONSE GRB FOLLOWUP INSTRUMENT. BIBLIOGRAPHIC CODE: 2011AAS...21715707R	American Astronomical Society, AAS Meeting #217, #157.07; Bulletin of the American Astronomical Society	X	6	Rapchun, David A.; Alardin, W.; Bigelow, B. C.; Bloom, J.; Butler, N.; Farah, A.; Fox, O. D.; Gehrels, N.; Gonzalez, J.; Klein, C.; Kutryev, A. S.; Lotkin, G.; Morisset, C.; Moseley, S. H.; Richer, M.; Robinson, F. D.; Samuel, M. V.; Sparr, L. M.; Tucker, C.; Watson, A
GARCIA UGALDE, FRANCISCO JAVIER	A COMPARATIVE STUDY FOR TURBO CODE INTERLEAVERS DESIGNED FOR SHORT FRAME SIZE AND RELATIVELY HIGH SNR CHANNEL, 978-1-4577-1180-0/11\$26.00 ©2011 IEEE	5th Int Conf on Signal Proc and Comm Syst, ICSPCS 2011, IEEE Comm Soc, 12-14 Dec 2011, Honolulu, Hawaii, U.S.A., 978-1-4577-1180-0/11\$26.00 ©2011 IEEE	X	2	LAZCANO-SALAS, S., and GARCIA-UGALDE, F.
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	THE USE OF DATA CLEANSING IN MOBILE DEVICES, ISBN:978-1-61208-002-4	Third International Conference on Advances in Databases, Knowledge, and Data Applications, DBKDA 2011, IARIA 2011, Jan 23-28, ISBN:978-1-61208-002-4	X	2	ANGELES, M. P., GARCIA-UGALDE, F. and ALCUDIA-AGUILERA, D.
GARCIA VALENZUELA, AUGUSTO	ELECTRICAL CAPACITANCE SENSOR FOR TEMPORAL MONITORING OF PHYSICO-CHEMICAL PROCESSES. ISBN: 978-607-02-2298-6	2nd International Congress on Instrumentation and Applied Sciences	X	3	A.Guadarrama-Santana, F. Pérez-Jiménez and A. García-Valenzuela
	THEORETICAL MODEL FOR OPTICAL SENSING OF A RANDOM MONOLAYER OF PARTICLES. ISSN 1559-9450	Progress In Electromagnetics Research Symposium Proceedings	X	1	A. García-Valenzuela, C. Sánchez-Pérez, E. Gutierrez-Reyes, R. G. Barrera
GOMEZ CASTELLANOS, JAVIER	PERFORMANCE OPTIMIZATION OF MOBILE WIMAX NETWORKS FOR VOIP STREAMS	Knowledge in Telecommunication Technologies and Optics	X	3	L. Ortiz, V. Rangel, J. Gomez., R. Santos, M. Lopez-Guerrero
	REGIONDCF: A SELF-ADAPTING CSMA/ROUND-ROBIN MEDIA ACCESS PROTOCOL FOR WLAN	IEEE Internacional Conference on Local Area Networks	X	2	Alberto Riggi and Javier Gomez
HERNANDEZ CORDERO, JUAN ARNALDO	CHARACTERIZATION OF A LOW-COST LONG-PERIOD FIBER GRATING INDUCED BY A POLYMERIC MICROSTRUCTURE	Optical Sensors, OSA Technical Digest	X	2	J. A. Soto-Olmos, J. Hernández-Cordero, L. Oropeza-Ramos
	EFFECTS OF SCATTERER SIZE AND CONCENTRATION ON THE SPECTRAL FEATURES OF DYE-BASED RANDOM LASERS	Integrated Photonics Research, Silicon and Nanophotonics, OSA Technical Digest	X	2	N. Cuando-Espitia, J. Hernández-Cordero, C. García-Segundo, R. Quispe-Sicha
	ENHANCED SPECKLE MICROSTRAIN MEASUREMENTS IN PDMS DOPED WITH SiO2 NANOPARTICLES	Optical Sensors, OSA Technical Digest	X	4	C. Briones, A. Hernández-Suárez, N. Cuando-Espitia, J. Hernández-Cordero, F. M. Sánchez-Arévalo
	LIQUIDS ANALYSIS USING BACK REFLECTION SINGLE-MODE FIBER SENSORS	22nd Congress of the International Commission for Optics: Light for the Development World	X	3	V. Salazar-Haro, V. Márquez-Cruz, J. Hernández-Cordero
	LOW-COST AND BIOCOMPATIBLE LONG-PERIOD FIBER GRATINGS	22nd Congress of the International Commission for Optics: Light for the Development World	X	3	J. Soto-Olmos, L. Oropeza-Ramos, J. Hernández-Cordero
	NANOPARTICLE COATED OPTICAL FIBERS FOR SINGLE MICROBUBBLE GENERATION	22nd Congress of the International Commission for Optics: Light for the Development World	X	2	R. Pimentel-Domínguez, J. Hernández-Cordero
	TAPERED FIBER DEVICES WITH AZOPOLYMER COATING	Specialty Optical Fibers, OSA Technical Digest	X	2	A. M. Velázquez-Benítez, J. Hernández-Cordero

HERRERA CAMACHO, JOSÉ ABEL	DEVELOPMENT OF A MEXICAN SPANISH HMM-BASED SYNTHETIC VOICE		X	1	A. Herrera, F. del Río	
KHOTYAIINTSEV DUSKRIATCHENKO, SERGIY NIKOLAEVICH	DESIGN AND OPTIMIZATION OF AN OPTICAL REFRACTOMETER FOR REMOTE MEASUREMENTS VIA FIBER-OPTIC CABLES	Proc. SPIE 7753, p. 77535U: 21st International Conference on Optical Fiber Sensors, Proceedings of	X	1	S. Khotiaintsev, C. E. Garcia-Guerra, J. E. Morales-Farah, S. Perez-Garcia, L. E. Yam-Ontiveros	
	MONITORING OF INTEGRITY OF CONCRETE ELEMENTS WITH ARRAYS OF OPTICAL FIBERS	XXXI International Scientific Conference on Electronics and Nanotechnology, Proceedings of	X	1	S. Khotiaintsev, A. Beltran-Hernandez, J. U. Esparza-Villa, R. Hernandez-Villeda	
	THERMAL TREATMENT OF SILICA OPTICAL FIBERS WITH CO ₂ -LASER RADIATION	XXXI International Scientific Conference on Electronics and Nanotechnology, Proceedings of	X	1	31. S. Khotiaintsev, A. N. Castro-Martínez	
MARTYNYUK, OLEKSANDR	ON CROSS-POLARIZATION IN SPIRAPHASE-TYPE REFLECTARRAYS WITH ELEMENTS BASED ON RING SLOT WITH LOADED STUBS	European Conference on Antennas and Propagation (EuCAP-2011)	X	X	1	A.E. Martynyuk, J. Rodriguez-Zamudio, D. Fuentes Zuniga
MEDINA TANCO, GUSTAVO ADOLFO	A NEW METHOD FOR DETERMINING THE PRIMARY ENERGY FROM THE CALORIMETRIC ENERGY OF SHOWERS OBSERVED IN HYBRID MODE ON A SHOWER-BY-SHOWER BASIS	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration	
	A STUDY OF DIFFERENT CLOUD DETECTION METHODS FOR THE JEM-EUSO ATMOSPHERIC MONITORING SYSTEM	Proc. 32nd ICRC, Beijing, China, 2011, ID1152	X	0	The JEM-EUSO Collaboration	
	AERA: THE AUGER ENGINEERING RADIO ARRAY	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration	
	AN UP-DATE ON A SEARCH FOR ULTRA-HIGH ENERGY PHOTONS USING THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration	
	ANALYSIS OF THE MODULATION IN THE FIRST HARMONIC OF THE RIGHT ASCENSION DISTRIBUTION OF COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration	
	ANISOTROPIES AND CHEMICAL COMPOSITION OF ULTRA-HIGH ENERGY COSMIC RAYS USING ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration	
	ANISOTROPIES AND CHEMICAL COMPOSITION OF ULTRA-HIGH ENERGY COSMIC RAYS USING ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration	
	ATMOSPHERIC MONITORING AT THE PIERRE AUGER OBSERVATORY ¿ STATUS AND UPDATE	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration	
	ATMOSPHERIC MONITORING SYSTEM OF JEM-EUSO	Proc. 32nd ICRC, Beijing, China, 2011, ID0301	X	0	The JEM-EUSO Collaboration	
	ATMOSPHERIC ¿SUPER TEST BEAM¿ FOR THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration	
	AUTONOMOUS DETECTION AND ANALYSIS OF RADIO EMISSION FROM AIR SHOWERS AT THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration	
	BOUNDS ON THE DENSITY OF SOURCES OF ULTRA HIGH ENERGY COSMIC RAYS FROM THE PIERRE AUGER OBSERVATORY DATA	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration	
	CALIBRATION OF JEM-EUSO PHOTODETECTORS	Proc. 32nd ICRC, Beijing, China, 2011, ID0218	X	0	The JEM-EUSO Collaboration	
	CLOUD COVERAGE AND ITS IMPLICATIONS FOR COSMIC RAY OBSERVATION FROM SPACE	Proc. 32nd ICRC, Beijing, China, 2011, ID0398	X	0	The JEM-EUSO Collaboration	
	CONTROL SYSTEM IN TRACK-SIM DEVICE CALIBRATOR FOR JEM-EUSO EXPERIMENT	ICIAS 2011, Puebla, México, 2011.	X	2	I. FajardoTapia, G. Medina-Tanco, F. Trillaud, L. Santiago Cruz, H. H. Silva López, C. G. Tavera Ruiz, A. Zamora Vazquez	
	COSMIC RAYS DETECTED WITH THE AUGER ENGINEERING RADIO ARRAY	Proceedings for 13th ICATPP Conference on Astroparticle, Particle, Space Physics and Detectors for Physics Applications, 2011	X	0	The Pierre Auger Collaboration	
	DATA ACQUISITION SYSTEM OF THE JEM-EUSO PROJECT	Proc. 32nd ICRC, Beijing, China, 2011, ID1219	X	0	The JEM-EUSO Collaboration	

DESIGN OF THE OPTICAL SYSTEM OF A PROTOTYPE TRACK SIMULATOR FOR A COSMIC RAY FLUORESCENCE DETECTOR	ICIAS 2011, Puebla, México, 2011.	X	2	C. G. Tavera Ruiz, G. Medina-Tanco, I. FajardoTapia, C. Sánchez Pérez, L. Santiago Cruz, H. H. Silva López, F. Trillaud, A. Zamora Vazquez
DESIGN OF THE OPTICAL SYSTEM OF A PROTOTYPE TRACK SIMULATOR FOR A COSMIC RAY FLUORESCENCE DETECTOR	ICIAS 2011, Puebla, México, 2011.	X	2	C. G. Tavera Ruiz, G. Medina-Tanco, I. FajardoTapia, C. Sánchez Pérez, L. Santiago Cruz, H. H. Silva López, F. Trillaud, A. Zamora Vazquez
EDUCATION AND PUBLIC OUTREACH OF THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
EFFECTS OF THUNDERSTORMS ON THE SOFT COMPONENT OF SECONDARY COSMIC RAYS OBSERVED WITH THE SURFACE DETECTORS OF THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
ENERGY AND XMAX RECONSTRUCTION OF HADRON-INITIATED SHOWERS IN SURFACE ARRAYS	Proc. 32nd ICRC, Beijing, China, 2011. ArXiv:1110.1179v1[astro-ph-HE]	X	2	G. Ros, G. A. Medina-Tanco, A. D. Supanitsky, L. Del Peral, M. D. Rodríguez Frías
ENERGY CALIBRATION OF DATA RECORDED WITH THE SURFACE DETECTORS OF THE PIERRE AUGER OBSERVATORY: AN UPDATE	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
ESAF SIMULATION OF ULTRA-HIGH ENERGY COSMIC RAYS IN CLOUDY CONDITIONS FOR THE JEM-EUSO (JAXA) SPACE OBSERVATORY	roc. 32nd ICRC, Beijing, China, 2011, ID1034	X	0	The JEM-EUSO Collaboration
ESTIMATE OF THE PROTON-AIR CROSS SECTION WITH THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
ESTIMATION OF EFFECTIVE APERTURE FOR EXTREME ENERGY COSMIC RAYS BY SPACE-BASED JEM-EUSO MISSION	Proc. 32nd ICRC, Beijing, China, 2011, ID0979	X	0	K. Shinozaki, M.E. Bertaina, S. Biktemerova, P. Bobik, F. Fenu, A. Guzman, K. Higashide, G. Medina Tanco, T. Mernik, J.A. Morales De Los Rios Pappa, D. Naumov, M.D. Rodriguez-Frias, G. Sáez Cárno And A. Santangelo
ESTIMATION OF JEM-EUSO EXPERIMENT DUTY CYCLE BASED ON UNIVERSITETSKY TATIANA MEASUREMENTS	Proc. 32nd ICRC, Beijing, China, 2011, ID0886	X	0	The JEM-EUSO Collaboration
FLUORESCENCE YIELD BY ELECTRON IN MOIST AIR AND ITS APPLICATION TO THE OBSERVATION OF ULTRA HIGH ENERGY COSMIC RAYS FROM SPACE	Proc. 32nd ICRC, Beijing, China, 2011, ID0520	X	0	The JEM-EUSO Collaboration
HIGH VOLTAGE SYSTEM FOR THE JEM-EUSO PHOTOMULTIPLIERS	Proc. 32nd ICRC, Beijing, China, 2011, ID0216	X	0	The JEM-EUSO Collaboration
HIGHLIGHTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings for La Thuile - Rencontres de Physique 2011	X	0	The Pierre Auger Collaboration
IMPLEMENTATION OF METEOROLOGICAL MODEL DATA IN THE AIR SHOWER RECONSTRUCTION OF THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
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LATEST RESULTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings for the conference Nuclear Physics in Astrophysics 5, Eilat, Israel, 2011	X	0	The Pierre Auger Collaboration
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LONGITUDINAL DEVELOPMENT STUDIES OF AIR SHOWERS WITH THE PIERRE AUGER OBSERVATORY	Proceedings for the EPS-HEP conference, 2011	X	0	The Pierre Auger Collaboration
MEASUREMENT OF ATMOSPHERIC PRODUCTION DEPTHS OF MUONS WITH THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
MEASUREMENT OF ENERGY-ENERGY-CORRELATIONS WITH THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration

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MEASUREMENT OF THE COSMIC RAY ENERGY SPECTRUM ABOVE 1 EeV AT THE PIERRE AUGER OBSERVATORY	Proceedings for the EPS-HEP conference, 2011	X	0	The Pierre Auger Collaboration
MEASUREMENTS OF XMAX AND TEST OF HADRONIC INTERACTIONS WITH THE PIERRE AUGER OBSERVATORY	Proceedings for Moriond QCD 2011	X	0	The Pierre Auger Collaboration
MICROWAVE DETECTION OF COSMIC RAY AIR SHOWERS AT THE PIERRE AUGER OBSERVATORY, AN R&D EFFORT	Proceedings for the Conference Technology and Instrumentation in Particle Physics (TIPP), June 2011 Chicago	X	0	The Pierre Auger Collaboration
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MOSCOW STATE UNIVERSITY SATELLITE ϵ MIKHAIL LOMONOSOV ϵ THE MULTI-PURPOSE OBSERVATORY IN SPACE. TECHNOLOGICAL DEVELOPMENTS IN RUSSIA FOR JEM-EUSO COLLABORATION	Proc. 32nd ICRC, Beijing, China, 2011, ID1261	X	0	The JEM-EUSO Collaboration
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OVERVIEW OF THE JEM-EUSO INSTRUMENTS	Proc. 32nd ICRC, Beijing, China, 2011, ID1216	X	0	F. Kajino, P. Picozza, T. Ebisuzaki, H. Mase, K. Tsuno, Y. Takizawa, Y. Kawasaki, K. Shinozaki, H. Ohmori, S. Wada, N. Inoue, N. Sakaki, J. Adams, M. Christl, R. Young, C. Ferguson, M. Bonamente, A. Santangelo, M. Teshima, E. Parizot, P. Gorodetzky, O. Catalano, M. Casolino, M. Bertaina, M. Panasyuk, B. A. Khrenov, I. H. Park, A. Neronov, G. Medina-Tanco, D. Rodriguez-Frias, J. Szabelski, P. Bobik, R. Tsenov
PERFORMANCE OF A FRONT-END ASIC FOR JEM-EUSO	Proc. 32nd ICRC, Beijing, China, 2011, ID0775	X	0	The JEM-EUSO Collaboration
RECENT RESULTS FROM THE PIERRE AUGER OBSERVATORY	1st Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics STARS2011 (Cuba, May 2011)	X	0	The Pierre Auger Collaboration
RECENT RESULTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings for La Thuile 2011	X	0	The Pierre Auger Collaboration
RECENT RESULTS FROM ULTRA-HIGH COSMIC RAYS EXPERIMENTS AND THEIR IMPACT ON HADRONIC INTERACTION MODELS	Proceedings for the EDS workshop in Vietnam, Dec 2011	X	0	The Pierre Auger Collaboration
REMOTE OPERATION OF THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
REQUIREMENTS AND EXPECTED PERFORMANCES OF THE JEM-EUSO MISSION	Proc. 32nd ICRC, Beijing, China, 2011, ID0991	X	0	A. Santangelo, M. Bertaina, K. Shinozaki, F. Fenu, G. Medina-Tanco, T. Ebisuzaki, M. Casolino, P. Picozza
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SEARCH FOR ENERGY-POSITION CORRELATED MULTIPLETS IN THE PIERRE AUGER OBSERVATORY DATA	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
SEARCH FOR GALACTIC POINT-SOURCES OF EeV NEUTRONS	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration

SEARCHES FOR COSMIC RAY ANISOTROPIES AT THE ULTRA-HIGH ENERGIES	Proceedings for the EPS-HEP conference, 2011	X	0	The Pierre Auger Collaboration
SELF-CONSISTENCY OF COSMIC RAY COMPOSITION, SOURCE AND GALACTIC MAGNETIC FIELD HYPOTHESIS SETS USING DATA OF THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
SIMULATION FRAMEWORK OF STM CODE FOR DEVELOPMENT OF JEM-EUSO INSTRUMENT	Proc. 32nd ICRC, Beijing, China, 2011, ID1240	X	0	The JEM-EUSO Collaboration
SPACIROC: A FRONT-END READOUT ASIC FOR SPATIAL COSMIC RAY OBSERVATORY	Proc. 32nd ICRC, Beijing, China, 2011, S. Ahmad, ID0236	X	0	The JEM-EUSO Collaboration
STUDIES OF THE MASS COMPOSITION OF UHECR WITH THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
SUMMARY REPORT OF JEM-EUSO	Workshop at KICP in Chicago, 2011, arXiv:0437474 [astro-ph.HE]	X	0	James H. Adams Jr.,1 Luis A. Anchordoqui,2 Mario Bertaina,3 Mark J. Christl,4 Valerie Connaughton, Steven E. Csorna, Toshikazu Ebisuzaki, Gustavo Medina-Tanco, Angela V. Olinto, Thomas Paul, Piergiorgio Picozza, Andrea Santangelo, Kenji Shinozaki, Thomas J. Weiler, and Lawrence Wiencke
TESTING OF LARGE DIAMETER FRESNEL OPTICS FOR SPACE BASED OBSERVATIONS OF EXTENSIVE AIR SHOWERS	Proc. 32nd ICRC, Beijing, China, 2011, ID1100	X	0	The JEM-EUSO Collaboration
THE AMIGA DETECTOR OF THE PIERRE AUGER OBSERVATORY: OVERVIEW	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
THE AMIGA INFILL DETECTOR OF THE PIERRE AUGER OBSERVATORY: PERFORMANCE AND FIRST DATA	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
THE AMIGA MUON COUNTERS OF THE PIERRE AUGER OBSERVATORY: PERFORMANCE AND FIRST DATA	Proc. ICRC 2011, Beijing, China, 2011	X	0	The Pierre Auger Collaboration
THE CLUSTER CONTROL BOARD OF THE JEM-EUSO MISSION	Proc. 32nd ICRC, Beijing, China, 2011, ID0836	X	0	The JEM-EUSO Collaboration
THE COSMIC RAY SPECTRUM ABOVE 4 X 10 ¹⁸ EV AS MEASURED WITH INCLINED SHOWERS RECORDED AT THE PIERRE AUGER OBSERVATORY	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
THE DEVELOPMENT OF PHOTO-DETECTOR MODULE ELECTRONICS FOR THE JEM-EUSO EXPERIMENT	Proc. 32nd ICRC, Beijing, China, 2011, ID1246	X	0	The JEM-EUSO Collaboration
THE DISTRIBUTION OF SHOWER MAXIMA OF UHECR AIR SHOWERS	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
THE ESAF RECONSTRUCTION FRAMEWORK FOR THE JEM-EUSO MISSION	Proc. 32nd ICRC, Beijing, China, 2011, ID0633	X	0	Thomas Mernik, Francesco Fenu, Domenico D'curo, Andrea Santangelo, Klaus Bittermann, Kenji Shinozaki, Mario Bertaina, Svetlana Bitkemerova, Dmitry Naumov, Gustavo Medina Tanco
THE ESAF SIMULATION FRAMEWORK FOR THE JEM-EUSO MISSION	Proc. 32nd ICRC, Beijing, China, 2011, ID0592	X	0	F. Fenu, T. Mernik, A. Santangelo, K. Shinozaki, M. Bertaina, L. Valore, S. Bitkemerova, D.Naumov, G. Medina Tanco
THE FOCAL SURFACE DETECTOR OF THE JEM-EUSO TELESCOPE	Proc. 32nd ICRC, Beijing, China, 2011, ID0472	X	0	The JEM-EUSO Collaboration
THE HEAT TELESCOPES OF THE PIERRE AUGER OBSERVATORY STATUS AND FIRST DATA	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
THE HOUSEKEEPING SUBSYSTEM OF THE JEM-EUSO INSTRUMENT	Proc. 32nd ICRC, Beijing, China, 2011, ID0961	X	1	G. Medina Tanco
THE IR-CAMERA OF THE JEM-EUSO (JAXA) SPACE OBSERVATORY	Proc. 32nd ICRC, Beijing, China, 2011, ID1031	X	0	The JEM-EUSO Collaboration
THE JEM-EUSO FOCAL SURFACE MECHANICAL STRUCTURE	Proc. 32nd ICRC, Beijing, China, 2011, ID0335	X	0	The JEM-EUSO Collaboration
THE JEM-EUSO MISSION	Proc. UHECR 2010, Japan, 2011	X	0	T. Ebisuzaki1, H. Mase1, Y. Takizawa1, Y. Kawasaki1, H. Miyamoto1, K. Shinozaki1, H. Ohmori1, Hachisu1, S. Wada1, T. Ogawa1, F. Kajino2, N. Inoue3, N. Sakaki4, J. Adams18, M. Christl18, R. Young18, A. Santangelo5, M. Teshima6, E. Parizot7 and P. Gorodetzky7, O. Catalano8, P. Picozza9 and M. Casolino9, M. Bertaina20, M. Panasyuk10 and B.A. Khrenov10, I.H. Park11, A. Neronov12, G. Medina-Tanco13, D. Rodriguez-Frias14, J. Szabelski15, P. Bobik16 R. Tsenov17

	THE JEM-EUSO MISSION	Proc. 32nd ICRC, Beijing, China, 2011, ID1628	X	0	The JEM-EUSO Collaboration
	THE JEM-EUSO OPTICS DESIGN	Proc. 32nd ICRC, Beijing, China, 2011, ID0852	X	0	The JEM-EUSO Collaboration
	THE JEM-EUSO TIME SYNCHRONIZATION SYSTEM	Proc. 32nd ICRC, Beijing, China, 2011, ID1131	X	0	The JEM-EUSO Collaboration
	THE LOW-ENERGY ENHANCEMENTS OF THE PIERRE AUGER OBSERVATORY	Proceedings for the EPS-HEP conference, 2011	X	0	Pierre Auger Collaboration
	THE LOW-ENERGY EXTENSIONS OF THE PIERRE AUGER OBSERVATORY	roceedings of the Mexican Workshop on Particle and Fields, Leon, Mexico, October 2011	X	0	The Pierre Auger Collaboration
	THE PIERRE AUGER COLLABORATION	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
	THE PIERRE AUGER OBSERVATORY AND ULTRA-HIGH ENERGY NEUTRINOS: UPPER LIMITS TO THE DIFFUSE AND POINT SOURCE FLUXES	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
	THE PIERRE AUGER OBSERVATORY: CHALLENGES AT THE HIGHEST-ENERGY FRONTIER	Proceedings for the Conference Technology and Instrumentation in Particle Physics (TIPP), June 2011 Chicago	X	0	The Pierre Auger Collaboration
	THE POTENTIAL OF THE JEM-EUSO TELESCOPE FOR THE ASTROPHYSICS OF EXTREME ENERGY PHOTONS	Proc. 32nd ICRC, Beijing, China, 2011, ID0930	X	1	G. Medina Tanco
	THE SCALER MODE IN THE PIERRE AUGER OBSERVATORY TO STUDY INTERPLANETARY MODULATION OF COSMIC RAYS	Proceedings for the 2011 IX Conferencia Lationamericana de Geofísica Espacial (COLAGE) (Costa Rica, April 2011)	X	0	The Pierre Auger Collaboration
	UHE NEUTRINO SEARCHES WITH THE PIERRE AUGER OBSERVATORY AND OTHER UHECR EXPERIMENTS	Proceeding for the conference NeuTel 2011	X	0	The Pierre Auger Collaboration
	UPDATE ON THE MEASUREMENT OF THE CR ENERGY SPECTRUM ABOVE 1018 EV	Proc. ICRC 2011, Beijing, China, 2011.	X	0	The Pierre Auger Collaboration
	VERY PRECISE FLUORESCENCE YIELD MEASUREMENT USING A MEV ELECTRON BEAM,	Proc. 32nd ICRC, Beijing, China, 2011, ID0212	X	0	The JEM-EUSO Collaboration
ORTEGA MARTINEZ,ROBERTO	EFFECT OF PRIMARY SPHERICAL ABERRATION, COMA, ASTIGMATISM AND FIELD CURVATURE ON THE FOCUSING OF ULTRASHORT PULSES: EXPERIMENTAL RESULTS. ISSN: 0277-786X, ISBN: 978-0-81948-585-4.	Proceedings. SPIE-ICO22.	X	5	M.A. González, J. Garduño, M. Rosete, N. Bruce and R. Ortega-Martinez.
PEÑA CABRERA,JUAN MARIO	A NEW METHOD FOR CONTOUR OBJECT GENERATION IN OBJECT RECOGNITION MANUFACTURING TASKS	2nd ICIAS, International Congress on Instrumentation and Applied Sciences	X	1	M. Peña-Cabrera, V. Lomas-Barrie, I. López-Juárez , R. Osorio, H. Gómez
	OBJECT RECOGNITION EMPLOYING CONTOUR, FORM, AND DEPTH INFORMATION	Fifteenth International Conference on Cognitive and neural Systems (ICONS), Boston USA	X	2	I. López-Juárez, M. Peña-Cabrera, and M. Castellán
	WIFI PORTABLE DATA LOGGER ACQUISITION SYSTEM FOR AUTOMATED GREENHOUSES APPLICATIONS	2nd ICIAS, International Congress on Instrumentation and Applied Sciences	X	2	Román Osorio, Mario Peña, Ismael López-Juárez , Pedro González , Humberto Gómez.
RENDON GARRIDO,PABLO LUIS	FACTORES DE INFLUENCIA EN LA CALIBRACIÓN DE UN INTERFERÓMETRO FIZEAU CON UN PLANO LÍQUIDO	Memorias del Octavo Simposio Internacional de Metrología	X	0	G.A. Ruiz Botello, A. Gamboa Moreno, R. Nava Sandoval, B. Valera Orozco, D. Palomino Merino, P.L. Rendón Garrido
	WAVE PROPAGATION INDUCED BY AN AIR FLOW ON THE SURFACE OF A LIQUID PLANE	Proceedings of the 15th International Congress of Metrology	X	3	Gerardo Ruiz Botello, David Palomino Merino, Pablo Luis Rendón
SANCHEZ PEREZ,CELIA ANGELINA	DOORWAY STATE MECHANISM WITH ELECTROMAGNETIC WAVES IN THE OPTICAL REGIME. ISSN:1559-9450	PIERS Proceedings	X	1	C. Sánchez-Pérez, K. Volke-Sepulveda, J. Flores
	LASER BEAM DEFLECTION SENSOR IN A PLANAR OPTICAL WAVEGUIDE FOR BIOLOGICAL SENSORS	Proceedings ICIAS 2011	X	2	Z. Burgos Torres, C. Sánchez-Pérez
	MANUFACTURING, TESTING, AND METROLOGY OF AXI-SYMMETRIC CIRCULAR PHASE MASKS FOR STELLAR CORONAGRAPHY. ISBN 9780819487957	Proceedings SPIE	X	9	M. N¿Diaye, K. Dohlen, S. Tisserand, S. Gautier, K. El Hadi, G. Moreaux, R. Soummmer, S. Cuevas, C. Sánchez,
	THEORETICAL MODEL FOR OPTICAL SENSING OF A RANDOM MONOLAYER OF PARTICLES. ISSN: 1559-9450	PIERS Proceedings	X	2	A García-Valenzuela, C. Sánchez-Pérez, E. Gutiérrez-Reyes, R. G. Barrera
TRILLAUD PIGHI,FREDERIC	THE HOUSEKEEPING SUBSYSTEM OF THE JEM-EUSO INSTRUMENT	32nd INTERNATIONAL COSMIC RAY CONFERENCE, BEIJING 2011	X	6	G. MEDINA -TANCO , J. C. D'OLIVO , A. ZAMORA, H. SILVA, L. SANTIAGO CRUZ, F. TRILLAUD , M. CASOLINO, K. TSUNO

VALDES GALICIA,JOSE FRANCISCO	CALCULATION OF THE MAGNETIC RIGIDITY CUTOFF AND THE ASYMPTOTIC CONE OF ACCEPTANCE FOR THE SITE OF THE PIERRE AUGER OBSERVATORY IN MALARGE, ARGENTINA	Proc. 32 ICRC	X	2	. Vargas, José F. Valdés-Galicia
	NEUTRON EMISSION FROM THE SOLAR FLARE OF SEPTEMBER 07, 2005, DETECTED BY THE SOLAR NEUTRON TELESCOPE AT SIERRA NEGRA	Proc. 32 ICRC	X	2	L. X. Gonzalez, J. F. Valdes-Galicia, F. Sanchez, Y. Muraki, T. Sako, K. Watanabe, Y. Matsubara, T. Sakai, S. Shibata, F. Kakimoto, Y. Tsunetsada, H. Tokuno, S. Ogio, A. Hurtado, O. Musalem
	OBSERVATION OF SOLAR NEUTRONS BY USING A VERY SENSITIVE COSMIC RAY DETECTOR	Proc. 32 ICRC	X	19	Y. Matsubara, Y. Nagai, Y. Itow, T. Sako, D. Lopez, G. Mitsuka, K. Munakata, C. Kato, S. Yasue, M. Kozai, M. Tsurusashi, Y. Nakano, S. Shibata, H. Takamaru, H. Kojima, H. Tsuchiya, K. Watanabe, T. Koi, J. F. Valdés-Galicia, A. Hurtado, O. Musalem, E. Ortiz, L. X. González
	PERFORMANCE OF THE SCICR AS A COMPONENT MUON DETECTOR OF THE GLOBAL MUON DETECTOR NETWORK (GMDN),	Proc. 32 ICRC	X	10	T. Sako, D. Lopez, G. Mitsuka, S. Shibata, H. Takamaru, H. Kojima, H. Tsuchiya, K. Watanabe, T.Koi, J.F. Valdés-Galicia, A. Hurtado, O. Musalem, E. Ortiz, L.X. Gonzalez
	PERFORMANCE OF THE SCICR AS A SOLAR NEUTRON DETECTOR.	Proc. 32 ICRC	X	19	Y. Nagai, Y. Matsubara, Y. Itow, T. Sako, D. Lopez, G. Mitsuka, K. Munakata, C. Kato, S. Yasue, M. Kozai, M. Tsurusashi, Y. Nakano, S. Shibata, H. Takamaru, H. Kojima, H. Tsuchiya, K. Watanabe, T. Koi, J. F. Valdes-Galicia, A. Hurtado, O. Musalem, E. Ortiz, L. X. Gonzalez
	SEARCH FOR SOLAR PROTON EVENT SIGNALS ON THE MEXICO CITY NEUTRON MONITOR DATABASE	Proc. 32 ICRC	X	2	Bernardo Vargas, Jose F. Valdés-Galicia

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Total de artículos en 2011 = 246

2010	1) Revistas Indizadas	ANGELES CAMACHO, CESAR	ANALYSIS AND VALIDATION OF USED METHODOLOGY FOR EXTRAPOLATION OF WIND SPEED DATA TO DIFFERENT HEIGHTS	Renewal Energy, Elsevier	X	2	Francisco Bañuelos.-Ruedas and César Angeles-Camacho
		AVENDAÑO ALEJO, MAXIMINO	CAUSTICS AND WAVEFRONTS BY MULTIPLE REFLECTIONS IN A CIRCULAR SURFACE, ISSN: 0002-9505.	American Journal of Physics	X	1	M. Avendaño-Alejo, Iván Moreno, Luis Castañeda
			INFLUENCE OF ALUMINUM CONCENTRATION AND SUBSTRATE TEMPERATURE ON THE PHYSICAL CHARACTERISTICS OF CHEMICALLY SPRAYED ZNO: AL THIN SOLID FILMS DEPOSITED FROM ZINC PENTANEDIONATE AND ALUMINUM PENTANEDIONATE, ISSN: 1369-8001	Mat. Sci. Semicond. Process.	X	5	L. Castañeda, R.Silva-González, J. M. Gracia-Jiménez, M. E. Hernández-Torres, M. Avendaño-Alejo, C. Márquez-Beltrán, M. L. Olvera, J. Vega-Pérez, A. Maldonado
			LIGHT-EMITTING DIODE SPHERICAL PACKAGES: AN EQUATION FOR THE LIGHT TRANSMISSION EFFICIENCY, ISSN: 2155-3165	Applied Optics	X	3	Iván Moreno, David Bermudez and M. Avendaño-Alejo
			MICROWAVE PSK ENCODER BASED ON SHOCK EXCITATION OF MAGNETISATION PRECESSION IN YIG/GGG STRUCTURE, ISSN: 0013-5194	Electronics Letters	X	6	O.V. Kolokoltsev, C. L. Ordóñez-Romero, N. Qureshi, O. Cortes-Pérez, G. López-Maldonado and M. Avendaño-Alejo
			NULL RONCHI-HARTMANN TEST FOR A LENS, ISSN: 1094-4087	Optics Express	X	1	M. Avendaño-Alejo, D. González-Utrera, N. Qureshi, L. Castañeda, C. L. Ordóñez-Romero
			PHYSICAL PROPERTIES OF TITANIUM-DOPED ZINC OXIDE THIN SOLID FILMS GROWN BY SOL-GEL METHOD, ISSN: 0975-0444	International Journal of Materials Engineering and Technology	X	2	L. Castañeda, M. Avendaño-Alejo, C. Márquez-Beltrán y A. Maldonado
			PROPERTIES OF CAUSTICS PRODUCED BY A POSITIVE LENS: MERIDIONAL RAYS, ISSN: 1084-7529	Journal of the Optical Society of America A	X	1	M. Avendaño-Alejo, L. Castañeda and I. Moreno
		CASTAÑEDA GUZMAN, ROSALBA	PREPARATION AND PHOTOPHYSICAL PROPERTIES OF MONOMERIC LIQUID-CRYSTALLINE AZO-DYES EMBEDDED IN BULK AND FILM SiO ₂ -SONOGEL GLASSES	Journal of Sol-Gel Science and Technology	X	4	V. Torres-Zúñiga, O.G. Morales-Saavedra, E. Rivera, R. Castañeda-Guzmán, J.G. Bañuelos and R. Ortega-Martínez
		FARAH SIMON, ALEJANDRO	MECHANICAL CONFIGURATIONS FOR THE REIONIZATION AND TRANSIENTS INFRARED CAMERA (RATIR). DOI: 10.1117/12.857828 BIBLIOGRAPHIC CODE: 2010SPIE.7735E.259F	Ground-based and Airborne Instrumentation for Astronomy III. Proceedings of the SPIE	X	1	Farah, Alejandro; Barojas, Everardo; Butler, Nathaniel R.; Bloom, Joshua S.; Georgiev, Leonid; González, Jesus; Klein, Chris; Kutyrev, Alexander; Lee, William; Moseley, Harvey; Prochaska, J. Xavier; Ramirez-Ruiz, Enrico; Richer, Michael; Watson, Alan. AA

GARCIA VALENZUELA,AUGUSTO	ISOTROPIC SCALING LAW OF THE ELECTRICAL CAPACITANCE. ISSN: 0002-9505	American Journal of Physics	X	1	A. García-Valenzuela, A. Guadarrama-Santana
	ON THE DEFINITION OF THE POYNTING VECTOR: A NON-LOCAL DERIVATION. ISSN: 0921-4526	Physica B	X	3	Rubén G. Barrera, W. Luis Mochán, Augusto García-Valenzuela, Edahí Gutiérrez-Reyes
	ON THE RETRIEVAL OF PARTICLE SIZE FROM THE EFFECTIVE OPTICAL PROPERTIES OF COLLOIDS. ISSN: 0921-4526	Physica B	X	1	A. García-Valenzuela, C. Sánchez-Pérez, R.G. Barrera, E. Gutiérrez-Reyes
	PLANAR INTEGRATED OPTICAL SENSORS BASED ON THE MIRAGE EFFECT. ISSN 0957-0233	Measurement Science and Technology	X	2	M C. Sanchez-Perez and A. García-Valenzuela
GOMEZ CASTELLANOS,JAVIER	REQUIREMENTS ON A DIFFERENTIAL REFRACTOMETER FOR ITS USE IN SIZING COLLOIDAL PARTICLES. ISSN: 1013-9826	Key Engineering Materials	X	1	. A. García-Valenzuela and C. Sánchez-Pérez
	PCQOS: POWER CONTROLLED QOS TUNING FOR WIRELESS AD HOC NETWORKS ISSN: 1018-4864	Telecommunications Systems Journal, Springer	X	1	Javier Gomez, Luis A. Mendez, Victor Rangel and Andrew T. Campbell
	"QOS MANAGEMENT FOR BROADBAND IEEE 802.16 BASED NETWORKS IN FDD MODE ISSN: 1392-1215	Journal of Electronics and Electrical Engineering (Elektronika ir Elektrotechnika), Vol. 98, NO. 2,ISSN 1392-1215	X	4	V. Rangel, Y. Macedo, L. Ortiz, J. Gómez
MARTINEZ LOPEZ,JOSE ISMAEL	ANALYSIS AND DESIGN OF E-PLANE SCANNING GRID ARRAYS ISSN: 0018-926X	IEEE Transactions on Antennas and Propagation	X	2	Iturri-Hinojosa A.; Martinez-Lopez J.I.; Martynyuk A.E.
MONTIEL SANCHEZ,MARIA HERLINDA	DETECTION OF THE MAGNETIC AND ELECTRIC TRANSITIONS BY ELECTRON PARAMAGNETIC RESONANCE AND LOW-FIELD MICROWAVE ABSORPTION IN THE MAGNETOELECTRIC PB(FE0.5TA0.5)O3	J. Alloys Compd	X	2	G. Alvarez, H. Montiel, J. A. Peña, M. A. Castellanos, and R. Zamorano.
	WEAK FERROMAGNETISM IN THE MAGNETOELECTRIC YCrO3 DETECTED BY MICROWAVE POWER ABSORPTION MEASUREMENTS	Solid State Communications	X	4	G. Alvarez, M. P. Cruz, A. C. Durán, H. Montiel y R. Zamorano
	YAFET-KITTEL-TYPE MAGNETIC ORDERING IN Ni0.35Zn0.65Fe2O4 FERRITE DETECTED BY MAGNETOSENSITIVE MICROWAVE	Journal of Magnetism and Magnetic Materials	X	2	G. Alvarez, H. Montiel, J. F. Barron, M. P. Gutierrez and R. Zamorano, ¿
ORTEGA MARTINEZ,ROBERTO	SYNTHESIS AND ELECTRICAL, SPECTROSCOPIC AND NONLINEAR OPTICAL PROPERTIES OF COBALT MOLECULAR MATERIALS OBTAINED FROM PCCO(CN)L (L=ETHYLENEDIAMINE, 1, 4-DIAMINEBUTANE, 1, 12-DIAMINODODECANE AND 2, 6-DIAMINEANTHRAQUINONE). ISSN: 0254-0584	Materials Chemistry and Physics.	X	4	O.G. Morales, M.E. Sánchez, A.A. Rodríguez, R. Ortega-Martínez, A. Ortíz, B. Fontana and V. García.
PEÑA CABRERA,JUAN MARIO	LEARNING AND FAST OBJECT RECOGNITION IN ROBOT SKILL ACQUISITION: A NEW METHOD:ISBN:97836-4215-9916	Lectures Notes in Computer Science	X	2	Ismael López-Juarez, M. Peña, Roman Osorio
	ON THE USE OF THE FUZZYARTMAP NEURAL NETWORK FOR PATTERN RECOGNITION IN STATISTICAL PROCESS CONTROL USING A FACTORIAL DESIGN: ISSN: 1841-9836-5	International Journal of Computers Communications and Control IJCCC	X	3	A. Vazquez-López, I. López-Juárez, M. Peña-Cabrera
PEREZ RUIZ,SANTIAGO JESUS	RESONADOR SENSOR DE MASA: DESARROLLO Y MÉTODO DE MEDICIÓN (ISSN 1665-3521)	Superficies y Vacío	X	3	S. Alcántara I., B. S. Soto C., S. J Perez R., S.W Calleja A., G. Romero P, M. Galindo M., M. Duarte V
QURESHI,NASER	MICROWAVE PSK ENCODER BASED ON SHOCK EXCITATION OF MAGNETISATION PRECESSION IN YIG/GGG STRUCTURE, ISSN: 0013-5194.	Electronics Letters	X	3	O.V. Kolokoltsev, C.L. Ordóñez-Romero, N. Qureshi, O. Cortes-Perez, G. Lopez-Maldonado and M. Avendano- Alejo
	RONCHI-HARTMANN TEST FOR A LENS, ISSN:1094-4087	Optics Express	X	3	Maximino Avendaño-Alejo, Dulce Gonzalez-Utrera, Naser Qureshi, Luis Castañeda, Cesar L. Ordoñez-Romero
	TECHNOLOGY VALUATION OF A SCANNING PROBE MICROSCOPE DEVELOPED AT A UNIVERSITY IN A DEVELOPING COUNTRY, ISSN:0166-4972	Technovation	X	2	L. R. Vega-González, N. Qureshi, O. V. Kolokoltsev , R. Ortega-Martínez; J. M. Saniger Blesa
RANGEL LICEA,VICTOR	A NOVEL TOPOLOGICAL MULTICAST ROUTING ALGORITHM (TOMURO)	JOURNAL OF APPLIED RESEARCH AND TECHNOLOGY	X	3	Raúl Aquino-Santos, L. A. Villaseñor-González, Víctor Rangel-Licea, Apolinar González-Potes, Miguel A. García-Ruiz, Arthur Edwards-Block, Abdullah-Gani

		GUIDE-GRADIENT: A GUIDING ALGORITHM FOR MOBILE NODES IN WLAN AND AD-HOC NETWORKS	Wireless Personal Communications	X	4	Marco A. Gonzalez, Javier Gomez, Miguel Lopez-Guerrero, Victor Rangel, Martha M. Montes de Oca
		PCQOS: POWER CONTROLLED QOS TUNING FOR WIRELESS AD HOC NETWORKS	Telecommunications Systems Journal	X	3	Javier Gomez, Luis A. Mendez, Victor Rangel, Andrew T. Campbell
		QOS MANAGEMENT FOR BROADBAND IEEE 802.16 BASED NETWORKS IN FDD MODE	JOURNAL OF ELECTRONICS AND ELECTRICAL ENGINEERING	X	1	V. Rangel, Y. Macedo, L. Ortiz, J. Gómez, R. Aquino
RENDON GARRIDO,PABLO LUIS		COMPLEX MODES OF VIBRATION DUE TO SMALL-SCALE DAMPING IN A GUITAR TOP-PLATE	Journal of Applied Research and Technology	X	2	Jesús Alejandro Torres, Pablo L. Rendón, Ricardo R. Boullosa
		NONLINEAR PROGRESSIVE WAVES IN A SLIDE TROMBONE RESONATOR	Journal of the Acoustical Society of America	X	1	Pablo L. Rendón, Felipe Orduña-Bustamante, Daniela Narezo, Antonio Pérez-López, Jacques Sorrentini
ROSETE AGUILAR,MARTHA		MICROLENS MADE WITH EMULSION TECHNIQUES, ISSN: 0277-786X	SPIE proceedings	X	3	S. Calixto, F.J. Sanchez-Marín, M. Rosete-Aguilar, D. Mendoza-Olivares, V. Marañón, J.L. Arauz-Lara, M Calixto-Solano
		THIRD ORDER DISPERSION EFFECTS GENERATED BY ACHROMATIC DOUBLET ON SUB-20 FEMTOSECOND OPTICAL PULSES, ISSN: 0277-786X	SPIE proceedings	X	1	M. Rosete-Aguilar, F.C. Estrada-Silva, J. Garduño-Mejía, N.C. Bruce
		THIRD ORDER EFFECTS GENERATED BY REFRACTIVE LENSES ON SUB 20 FEMTOSECOND OPTICAL PULSES, ISSN: 1742-6588	J. Phys.:Conf. Ser.	X	2	F.C. Estrada-Silva, M. Rosete-Aguilar, J. Garduño-Mejía, M.A. González-Galicia, N.C. Bruce and R. Ortega-Martínez
SANCHEZ PEREZ,CELIA ANGELINA		ON THE RETRIEVAL OF PARTICLE SIZE FROM THE EFFECTIVE OPTICAL PROPERTIES OF COLLOIDS. ISSN:0921-4526	Physica B	X	2	A. García-Valenzuela, C. Sánchez-Pérez, R.G. Barrera, E. Gutierrez-Reyes,
		PLANAR INTEGRATED OPTICAL SENSORS BASED ON THE MIRAGE EFFECT. ISSN: 0957-0233	Measurement Science and Technology	X	1	C. Sánchez-Pérez, A. García-Valenzuela
VALDES GALICIA,JOSE FRANCISCO		A STUDY OF THE EFFECT OF MOLECULAR AND AEROSOL CONDITIONS IN THE ATMOSPHERE ON AIR FLUORESCENCE MEASUREMENTS AT THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	5	The Piere Auger Collaboration
		BURIED PLASTIC SCINTILLATOR MUON TELESCOPE (BATATA)	Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment	X	0	Alfaro R, De Donato C, D'Olivo JC, Guzman A, Medina-Tanco G, JF.Valdes-Galicia, et al
		MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 10(18) EV	Physical Review Letters	X	5	The Piere Auger Collaboration
		MEASUREMENT OF THE ENERGY SPECTRUM OF COSMIC RAYS ABOVE 10(18) EV USING THE PIERRE AUGER OBSERVATORY	Physics Letters B	X	5	The Piere Auger Collaboration
		THE FLUORESCENCE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Nuclear Instruments & Methods In Physics Research Section A-Accelerators Spectrometers Detectors And Associated Equipment	X	5	The Piere Auger Collaboration
		¿TRIGGER AND APERTURE OF THE SURFACE DETECTOR ARRAY OF THE PIERRE AUGER OBSERVATORY?	Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment	X	5	The Pierre Auger Collaboration
VELASCO HERRERA,GRACIELA		ON STUDY OF SYSTEMS OF RIGID BODIES. ISSN: 0972-0960	Far East Journal of Applied Mathematics. ISSN: 0972-0969	X	1	Graciela Velasco Herrera

Total de 1) Revistas Indizadas en 2010 = 46

2010	2)	BAYDYK,TETYANA	IMPROVED NEURAL CLASSIFIER FOR MICROSCREW SHAPE RECOGNITION ISSN: 1060-992X	Optical Memory & Neural Networks	X	2	Martin-Gonzalez A., Baidyk T., Kussul E., Makeyev O.
		CUEVAS CARDONA,SALVADOR CARLOS	EXPERIMENTAL RESULTS WITH A SECOND-GENERATION RODDIER & RODDIER PHASE MASK CORONAGRAPH	Astronomy and Astrophysics	X	3	M. NDiaye, K. Dohlen, S. Cuevas, P. Lanzoni, F. Chemla, C. Chaumont, R. Soummer, E. T. Griffiths
		GARCIA UGALDE,FRANCISCO JAVIER	DISEÑO DE UN TURBO CÓDIGO EN CONDICIONES DE SNR ALTAS UTILIZANDO TRAMAS PEQUEÑAS, ISSN: 1405-7743, INCLUIDA EN EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA DEL CONACYT	Ingeniería Investigación y Tecnología, ISSN: 1405-7743, Octubre-Diciembre 2010	X	2	LAZZANO-SALAS, S., and GARCIA-UGALDE, F.

MARTYNYUK,OLEKSANDR	MATHEMATICAL MODELLING OF THE E-PLANE SCANNING GRIDS ISSN: 0018-926X	IEEE Transactions on antennas and propagation	X	3	A. Iturri-Hinojosa, I Martínez-Lopez, A.E.Martynyuk
	SPIRAPHASE-TYPE ELEMENT WITH OPTIMAL TRANSFORMATION OF SWITCH IMPEDANCES ISSN: 0013-5194	IET Electronics Letters	X	1	A.E. Martynyuk, A.G. Martínez-López, Jorge Rodríguez-Cuevas
MEDINA TANCO,GUSTAVO ADOLFO	A STUDY OF THE EFFECT OF MOLECULAR AND AEROSOL CONDITIONS IN THE ATMOSPHERE ON AIR FLUORESCENCE MEASUREMENTS AT THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	0	Pierre Auger Collaboration
	BURIED PLASTIC SCINTILLATOR MUON TELESCOPE (BATATA)	NIM A	X	0	R. Alfaro, C. De Donato, J.C. D'Olivo, A. Guzman, G. Medina-Tanco, E. Moreno Barbosa, G. Paic, E. Patiño Salazar, H. SalazarIbarguen, F.A.Sanchez, A.D. Supanitsky, J.F. Valdes-Galicia, A.D. Vargas Treviño, S.Vergara Limon, L.M. Villaseñor
	EXTREME HIGH ENERGY PROTON-GAMMA DISCRIMINATION FROM SPACE OBSERVATIONS	Astroparticle Physics (2011)	X	1	Supanitsky D., Medina Tanco G. A.,
	MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 1018 EV	Physical review Letters	X	1	The Pierre Auger Collaboration
	MEASUREMENT OF THE ENERGY SPECTRUM OF COSMIC RAYS ABOVE 1018 EV USING THEPIERRE AUGER OBSERVATORY	Physics Letters B	X	1	The Pierre Auger Collaboration
	MODELING SCINTILLATOR AND WLS FIBER SIGNALS FOR FAST MONTE CARLO SIMULATIONS	NIM A	X	0	Sanchez F., Medina Tanco G. A
	THE EFFECTS OF THE GALACTIC MAGNETIC FIELDS ON INDIVIDUAL UHECR SOURCE IDENTIFICATION	Astroparticle Physics, submitted (2011)	X	1	Medina Tanco G. A.
	THE FLUORESCENCE DETECTOR OF THE PIERRE AUGER OBSERVATORY	NIM A, 2010, submitted. arXiv:0907.4282v1.	X	0	Pierre Auger Collaboration
	THE JEM-EUSO MISSION TO EXPLORE THE EXTREME UNIVERSE	NIM A	X	1	JEM-EUSO Collaboration,
	THE JEM-EUSO MISSION TO EXPLORE THE EXTREME UNIVERSE	NIM A, 623	X	0	JEM-EUSO Collaboration,
	THE NORTHERN SITE OF THE PIERRE AUGER OBSERVATORY	New Journal of Physics	X	0	Pierre Auger Collaboration
	TRIGGER AND APERTURE OF THE SURFACE DETECTOR ARRAY OF THE PIERRE AUGER OBSERVATORY	NIM A	X	0	Pierre Auger Collaboration
	UPDATE ON THE CORRELATION OF THE HIGHEST ENERGY COSMIC RAYS WITH NEARBY EXTRAGALACTIC MATTER	Astropart. Phys.	X	0	The Pierre Auger Collaboration
MONTIEL SANCHEZ,MARIA HERLINDA	SÍNTESIS Y ESTUDIO DE RESONANCIA PARAMAGNÉTICA ELECTRÓNICA DE CAMNO3 Y EU0.05CA0.95MNO3 OBTENIDOS POR COPRECIPITACIÓN	Superficies y Vacío,	X	3	M. Santiago T., L. E. Hernández-Cruz, H. Montiel, M. A. Flores-González
ORTEGA MARTINEZ,ROBERTO	ANALYTICAL METHOD FOR THE ELECTRIC FIELD ENVELOPE FOR ULTRASHORT PULSES BY APPROXIMATING THE WAVE NUMBER TO THE THIRD ORDER. ISSN: 0003-6935. ISSN: 0003-6935, ACCES. NUM. WOS:000277217400011	Applied Optics.	X	6	M. Rosete, J. Garduño, F. Estrada, C.J. Román, N. Bruce and R. Ortega-Martínez.
	MORPHOLOGY, LINEAR AND NONLINEAR OPTICAL RESPONSE OF OCTOPOLAR CHROMOPHORES EMBEDDED IN A SILICA SONOGEL MATRIX. ISSN:1542-1406	Molecular Crystals and Liquid Crystals.	X	5	V. Torres, O.G. Morales, G. Hennrich, J.O. Flores and R. Ortega-Martínez
	NONLINEAR OPTICAL PERFORMANCE OF POLED LIQUID CRYSTALLINE AZO-DYES CONFINED IN SIO2 SONOGELS FILMS. ISSN: 0950-0340	J. of Modern Optics	X	6	V. Torres, O.G. Morales, E. Rivera, J. Ocotlan, J. Bañuelos and R. Ortega-Martínez.
	OPTICAL PROPERTIES OF FLUORINATED BENT-CORE LIQUID CRYSTALS CONFINED IN ANODIC ALUMINA NANOTUBES. DOI: 10.1080/15421406.2010.485533, ISSN:1542-1406.	Molecular Crystals and Liquid Crystals.	X	5	Omar. G. Morales, M.E. Mata, F.G. Ontiveros, J.G. Bañuelos, R. Ortega-Martínez and G. Pelzi.
	PREPARATION AND PHOTOPHYSICAL PROPERTIES OF MONOMERIC LIQUID-CRYSTALLINE AZO-DYES EMBEDDED IN BULK AND FIL SIO2-SONOGEL GLASSES. ISSN: 1573-4846.	J. Sol-Gel Science and Technology.	X	6	V. Torres, O.G. Morales, E. Rivera, R. Castañeda, J.G. Bañuelos and R. Ortega-Martínez.

			TECHNOLOGY VALUATION OF A SCANNING PROBE MICROSCOPE DEVELOPED AT A UNIVERSITY IN A DEVELOPING COUNTRY. ISSN: 01664972. DOI:10.1016	Technovation.	X	4	L.R. Vega, N. Qureshi, O.V. Kolokoltsev, R. Ortega-Martinez and J. Saniger.
	RODRÍGUEZ CUEVAS, JORGE		SPIRAPHASE-TYPE ELEMENT WITH OPTIMAL TRANSFORMATION OF SWITCH IMPEDANCES	Electronics Letters	X	3	A.E. Martynyuk A.G. Martínez-Lopez J. Rodríguez-Cuevas
	ROSETE AGUILAR, MARTHA		ANALYTICAL METHOD FOR CALCULATING THE ELECTRIC FIELD ENVELOPE OF ULTRASHORT PULSES BY APPROXIMATING THE WAVE NUMBER UP TO THIRD ORDER. ISSN: 1559-128X	Applied Optics	X	1	M. Rosete-Aguilar, J. Garduño-Mejía, F.C. Estrada-Silva, C.J. Román-Moreno, N.C. Bruce and R. Ortega-Martínez
			OPTOFLUIDIC COMPOUND MOCROLENSES MADE BY EMULSION TECHNIQUES. ISSN: 1094-4087	Optics Express	X	2	S. Calixto, M. Rosete-Aguilar, J. Sanchez-Marin, V. Marañón, J.L. Arauz-Lara, D. Mendoza-Olivares M. Calixto-Solano, E.M. Martínez-Prado.
	SANCHEZ PEREZ, CELIA ANGELINA		REQUIREMENTS ON A DIFFERENTIAL REFRACTOMETER FOR ITS USE IN SIZING COLLOIDAL PARTICLES. ISSN: 1013-9826	Key Engineering Materials	X	2	A. García-Valenzuela, C. Sánchez-Pérez
	VALDES GALICIA, JOSE FRANCISCO		GEANT4 SIMULATAION OF THE SOLAR NEUTRON TELESCOPE AT SIERRA NEGRA, MEXICO	Nuclear Instrument and Methods in Physics Research	X	3	L.X.González, F. Sánchez, J.F.Valdés Galicia
			SIGNATURES OF THUNDERSTORMS IN THE VARIATIONS OF THE SECONDARY COSMIC RAYS REGISTERED IN MEXICO CITY	Journal of Atmospheric and Solar-Terrestrial Physics	X	2	J. Alvarez-Castillo, J.F. Valdés Galicia
			UPDATE ON THE CORRELATION OF THE HIGHEST ENERGY COSMIC RAYS WITH NEARBY EXTRAGALACTIC MATTER	Astroparticle Physics	X	0	The Pierre Auger Collaboration.
Total de 2) Revistas Arbitradas en 2010 =			32				
2010	3) ANGELES CAMACHO, CESAR de congresos		ANÁLISIS DE OSCILACIONES DE BAJA FRECUENCIA EN EL SISTEMA INTERCONECTADO NACIONAL BASADO EN EL SISTEMA DE MEDICIÓN SINCRONIZADA DE FASORES SIMEFAS OFF LINE	Reunión internacional de Verano de Potencia, aplicaciones industriales y exposición industrial (RVP-AI/2010)	X	3	Velasco Ramírez, Enrique Tomas Martínez Martínez Enrique Angeles Camacho, César
			FACTS: ITS ROLE IN THE CONNECTION OF WIND POWER TO POWER NETWORKS	IEEE-Modern Electric Power Systems, IEEE-MEPS' 2010	X	1	César Angeles-Camacho, Francisco Bañuelos-Ruedas and E. Fariñas-Wong
			SIMULATION OF POWER GRID INTEGRATION OF WIND ENERGY AT BAJA CALIFORNIA SUR (MÉXICO)	9th World Wind Energy Conference & Renewable Energy Exhibition WWEC2010	X	2	Amilcar Fuentes-Toledo, César Angeles-Camacho and Oscar A. Jaramillo
	AVENDAÑO ALEJO, MAXIMINO		ECUACIÓN DE LA CÁUSTICA POR REFLEXIÓN PARA ESPEJOS CÓNICOS	División de Óptica, Sociedad Mexicana de Física	X	2	S. Maca García y M. Avendaño Alejo
			ECUACIÓN DE LA CÁUSTICA POR REFRACCIÓN PARA PROBAR UNA LENTE PLANO-CONVEXA PARABÓLICA	División de Óptica, Sociedad Mexicana de Física	X	2	D. M. González-Utrera y M. Avendaño Alejo
			HARTMANN NULL SCREEN WITH DROP SHAPE SPOTS FOR MEASURE THE SPHERICAL ABERRATION IN A PLANE-CONVEX LENS. ISBN: 9781557528933	International Optical Design Conference and Optical Fabrication and Testing	X	1	M. Avendaño-Alejo, D. M.González-Utrera and R. Díaz-Urbe
			NEW HARTMANN'S SCREENS TO TEST A BIREFRINGENT LENS. ISBN: 9786070208409	International Congress on Instrumentation and Applied Sciences		1	M. Avendaño-Alejo, D. Gonzalez-Utrera A. Ortiz-Madin, and C. Orozco-Cuauhtemoc
			OPTICAL TESTING OF A REFLECTIVE CONE WITH A NULL SCREEN. ISBN: 9781557528933	International Optical Design Conference and Optical Fabrication and Testing	X	2	R. Díaz-Urbe, M. Avendaño-Alejo, P. García-Flores, L. M. Arredondo-Vega and C. Pérez-Santos
	BAYDYK, TETYANA		CALIBRATION OF CAMERA SETTINGS TO NOT AFFECT THE THRESHOLDS OF SEGMENTATION IN A TASK PERFORMED IN AN ENVIRONMENT OF CHANGING ILLUMINATION ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	2	Espinola A., Baidyk T., Kussul E., Lara F.
			DEVELOPMENT AND IMPLEMENTATION OF THE LIRA NEURAL CLASSIFIER ISSN: 2078-0958 (PRINT); ISSN: 2078-0966 (ONLINE), ISBN: 978-988-18210-0-3	World Congress on Engineering and Computer Science 2010 (AIENG), San Francisco, USA	X	3	Vega A., José Luis Pérez, Baydyk T, Kussul E.
			DEVELOPMENT OF OPTICAL RANGEFINDER FOR MOBILE ROBOT ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV,	X	3	Enriquez J., Kussul E., Baidyk T.
			DEVELOPMENT OF SYSTEM BASED ON NEURAL CLASSIFIER FOR RECOGNITION OF LARVAE ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV,	X	2	Rodríguez Flores M. A., Baydyk T., Kussul E.
			DIGITAL IMPLEMENTATION OF LIRA NEURAL CLASSIFIER ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	2	Vega A., Baydyk T., Kussul E. and Luis Pérez J.

	ENSEMBLES IN NEURAL NETWORKS ISBN: 978-966-479-032-8	Tenth All-Ukrainian International Conference, Kyjiv, Ukraine	X	1	Baidyk T., Kussul E., De Luca A., Vega A., Calderon Reyes D., Rodriguez-Mendoza J.
	ENSEMBLES STRUCTURES IN NEURAL NETWORKS ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	2	Calderon Reyes D.,Baidyk T., Kussul E.
	LIMITED RECEPTIVE AREA NEURAL CLASSIFIER FOR LARVAE RECOGNITION ISBN: 978-1-4244-8126-2	WCCI 2010, IEEE World Congress on Computational Intelligence (IJCNN 2010), Barcelona, Spain	X	1	Baidyk T., Kussul E., Rodriguez Flores M.A., Vega A.
	NEURAL NETWORK WITH ENSEMBLES ISBN: 978-1-4244-8126-2	WCCI 2010, IEEE World Congress on Computational Intelligence (IJCNN 2010), Barcelona, Spain	X	3	Kussul E., Makeyev O., Baidyk T., and Calderon Reyes D.,
	NEURAL NETWORKS FOR THE SYSTEM OF MICRO COMPONENTS RECOGNITION IN MICRO MECHANICS ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	1	Baydyk T.
	RECOGNITION OF AEROSPACE IMAGES WITH NEURAL NETWORKS ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	2	Roldán-Serrato K. L., Baydyk T., Kussul E., Velasco-Herrera G.
	RECOGNITION OF TEXTURES IN MEDICAL IMAGES ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	2	González González C., Baydyk T., Kussul E.
	STEREOSCOPIC IMAGE RECOGNITION WITH NEURAL NETWORKS ISBN: 970-32-2673-6	1st International Congress on Instrumentation and Applied Sciences ICIAS, SOMI XXV	X	2	Rodríguez-Mendoza J. L., Baydyk T., and Kussul E.
CASTAÑEDA GUZMAN,ROSALBA	ANÁLISIS FOTOACÚSTICO DEL AZUL MAYA SINTÉTICO	V Congreso Internacional de Ingeniería Física	X	4	Antonio de Ita de la Torre, Georgina Flores Díaz, Francisca Franco Velázquez, Castañeda Guzmán Rosalba
	DEVELOPMENT OF A NON-CONTACT ULTRASONIC TRANSDUCER	1st International Congress on Instrumentation and Applied Sciences	X	3	Erika Enequina Martínez Montejó, Pérez Ruiz Santiago Jesús, Castañeda Guzmán Rosalba
CUEVAS CARDONA,SALVADOR CARLOS	THE MID-RESOLUTION INFRARED ASTRONOMICAL SPECTROGRAPH (MIRADAS) FOR THE GRAN TELESCOPIO CANARIAS VOL 7735 PAG 77356W	Proceedings SPIE	X	10	S. Eikenberry; J. A. Howell; S. N. Raines; C. Packham; C. Murphey; J. G. Bennett; S. Schofield; F. Garzón; P. Hammersley; S. Cuevas; L. Cardiel-Sas; C. Vilar; J. M. Goñmez; J. Torra; J. Gallego; N. Cardiel
ESCALANTE RAMIREZ,BORIS	BLIND QUALITY ASSESSMENT OF MULTI-FOCUS IMAGE ALGORITHMS	SPIE, OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR MULTIMEDIA APPLICATIONS	X	2	R.U. NAVA, B. ESCALANTE-RAMIREZ, G. CRISTOBAL
	LABORATORY ASSIGNMENTS TO TEACH THE BASICS OF PROGRAMMABLE LOGIC APPLIED TO MOBILE ROBOTS	MEMORIAS DEL PRIMER WORKSHOP MEXICANO DE COMPUTO RECONFIGURABLE Y APLICACIONES EN EDUCACION E INGENIERIA, CANCUN, MEXICO	X	7	SAVAGE, JESUS, DORANTES, FRANCISCO, SANCHEZ, ALEJANDRA, ANAYA, RUBEN, CHAVEZ, NORMA, SAVAGE, RODRIGO, ESCALANTE, BORIS, MORALES, MARCO
	MEDICAL IMAGE FUSION 3D BY THE MULTIRESOLUTION DIRECTIONAL- ORIENTED HERMITE TRANSFORM	VI SEMINARIO INTERNACIONAL DE PROCESAMIENTO Y ANALISIS DE IMAGENES MEDICAS	X	2	SONIA CRUZ TECHICA, BORIS ESCALANTE-RAMIREZ, ERNESTO MOYA ALBOR
FARAH SIMON,ALEJANDRO	CONCEPTUAL DESIGN OF THE MECHANICAL STRUCTURE OF A 2 METER RITCHEY-CHRETIEN TELSCOPEFOR THE VENEZUELAN NATIONAL ASTRONOMICLA OBSERVATORY	X Congreso Internacional de Métodos Numéricos en Ingeniería y Ciencias Aplicadas, Venezuela.	X	3	Sanitago Barboza, Franco Della Prugna, Alejandro Farah y Sevbastián Provenzano.
GARCIA VALENZUELA,AUGUSTO	DESIGN PARAMETERS FOR INTERDIGITATED CAPACITANCE SENSORS FOR MONITORING THE DIELECTRIC CONSTANT OF COATINGS. ISBN 978-607-02-0840-9	1st International Congress on Instrumentation and Applied Sciences	X	2	A. Guadarrama, A. García-Valenzuela
	RECENT ADVANCES ON THE EFFECTIVE OPTICAL PROPERTIES OF TURBID COLLOIDS. ISSN: 0094-243X	AIP conference proceedings	X	3	R. G. Barrera, E. Gutierrez-Reyes, A. García-Valenzuela
GOMEZ CASTELLANOS,JAVIER	PERFORMANCE OPTIMIZATION OF THE INITIALIZATION PROCESS OF IEEE 802.16 MESH NETWORKS	EEE Canadian Conference on Electrical and Computer Engineering	X	3	Victor Rangel, Yasmine Macedo, Javier Gomez; Miguel Lopez-Guerrero ; Raul Santos, Arthur Edwards
HERNANDEZ CORDERO,JUAN ARNALDO	HIGHLY-SENSITIVE MEASUREMENTS OF CHANGES IN DENSITY AND REFRACTIVE INDEX OF AIR USING FIBER LASER POLARIZATION MODE BEATING TECHNIQUES	Conference on Laser Electro- Optics: Applications, OSA Technical Digest	X	3	A. Rosales-García, T. F. Morse, J. Hernández-Cordero
	INTRA-CAVITY FIBER LASER POLARIZATION MODE BEATING SENSING	2nd Workshop on Specialty Fibers and their Applications (WSOF-2)	X	3	Andrea Rosales-García, T. F. Morse, Juan Hernández-Cordero
	OPTICALLY CONTROLLED ALL-FIBER POLARIZATION ROTATOR	2nd Workshop on Specialty Fibers and their Applications (WSOF-2)	X	2	Amado M. Velázquez-Benitez, Juan Hernández-Cordero

	OPTICALLY DRIVEN DEPOSITION OF NANOSTRUCTURES ON OPTICAL FIBER END FACES	2nd Workshop on Specialty Optical Fibers and their Applications (WSOF-2)	X	3	Reinher Pimentel-Domínguez, Natanael Cuando-Espitia, Juan Hernández-Cordero
	POLARIZATION SWITCHED FREQUENCY SHIFTED FEEDBACK FIBER LASER	2nd Workshop on Specialty Fibers and their Applications (WSOF-2)	X	2	Tamar A. Orozco, Juan Hernández-Cordero
	SINGLE-MODE OPTICAL FIBER LIQUIDS ANALYZER	2nd Workshop on Specialty Fibers and their Applications (WSOF-2)	X	2	Violeta A. Márquez-Cruz, Juan A. Hernández-Cordero
KHOTYAINTEV DUSKRIATCHENKO,SERGIY NIKOLAIEVICH	PLASTIC OPTICAL FIBER MULTIPOINT LIQUID-LEVEL SENSOR WITH SINGLE SEMI-CYLINDRICAL DETECTION ELEMENT	Proc. SPIE 7839, p. 78391P: 2nd Workshop on Specialty Optical Fibers	X	1	Khotiaintsev, S., Pérez-García, S., Beltrán-Hernández, A., Llanito-Caudillo, E.
MARTINEZ LOPEZ,JOSE ISMAEL	NONRECIPROCAL COUPLING NETWORK FOR BEAM STEERING COUPLED OSCILLATOR ARRAYS E-ISBN: 978-1-4244-5128-9	2010 IEEE International Symposium on Phased Array Systems and Technology	X	1	Martinez-Lopez J.I. ; Moussounda; R. Rojas R.G.
MARTYNYUK,OLEKSANDR	ENHANCEMENT OF H-PLANE SCANNING CHARACTERISTICS IN BEAM STEERING GRIDS (ARTICULO #5505333)	Memorias de EUCAP 2010	X	1	A.E. Martynyuk, A. Iturri-Hinojosa, N.A. Martynyuk
	LOW-LOSS X-BAND SWITCH BASED ON RECTANGULAR WAVEGUIDE	1st International Congress on Instrumentation and applied Sciences	X	3	A.G. Martínez-López, J. Rodríguez-Cuevas, A.E. Martynyuk
MEDINA TANCO,GUSTAVO ADOLFO	ANALYSIS OF LONGITUDINAL AIR SHOWER PROFILES MEASURED BY THE PIERRE AUGER OBSERVATORY	Proceedings for UHECR2010, December 2010, Nagoya, Japan.	X	0	The Pierre Auger Collaboration
	ANISOTROPY STUDIES WITH THE PIERRE AUGER SURFACE ARRAY DATA	Proceedings for UHECR2010, December 2010, Nagoya, Japan	X	0	The Pierre Auger Collaboration
	DESARROLLO DEL SISTEMA DE MONITORIZACIÓN DE UN TELESCOPIO DENTRO DE LA MISIÓN ESPACIAL JEM-EUSO	Coloquio de Ciencia y Tecnología Espacial, AEROESPACIO 2010, IPN	X	0	Héctor Silva López, Gustavo Medina Tanco, Isai Fajardo Tapia, Augusto García Valenzuela, Avriil Meza Olivo, Aleidi Nicolás Pablo, Celia Sánchez Pérez, Eduardo Sandoval Romero, Lauro Santiago Cruz, César Tavera Ruiz, Angélica Zamora Vázquez
	EXPLORING THE ANKLE OF THE COSMIC RAY SPECTRUM WITH THE PIERRE AUGER OBSERVATORY	Proceedings for the Workshop on Hadron-Hadron & Cosmic-Ray Interactions at multi-TeV Energies, Trento, 2010.	X	0	The Pierre Auger Collaboration
	HIGHLIGHTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings for UHECR2010, December 2010, Nagoya, Japan	X	0	The Pierre Auger Collaboration
	LATEST RESULTS FROM THE PIERRE AUGER OBSERVATORY	PoS HRMS2010 (2010) 034	X	0	The Pierre Auger Collaboration
	LATEST RESULTS OF THE PIERRE AUGER OBSERVATORY AND ASTROPHYSICAL INTERPRETATIONS	PoS TEXAS2010 (2010) 132.	X	0	The Pierre Auger Collaboration
	NEW RESULTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings of the SCINEGHE 2010 Conference	X	0	The Pierre Auger Collaboration
	OVERVIEW ON RADIO-DETECTION OF COSMIC RAY AIR SHOWERS AND PROSPECTS FOR A LARGE SCALE EXPERIMENT	Proceedings of the ECRS 2010, Turku, Finland	X	0	The Pierre Auger Collaboration
	PLANS OF THE PIERRE AUGER COLLABORATION	Proceedings for UHECR2010, December 2010, Nagoya, Japan	X	0	The Pierre Auger Collaboration
	PRUEBAS DE CALIFICACIÓN ESPACIAL PARA COMPONENTES Y SENSORES ELECTRÓNICOS	Proc. AEROESPACIO 2010, IPN	X	0	A. Zamora Vázquez, G. Medina Tanco, I. Fajardo Tapia, A. García Valenzuela, A. Meza Olivo, A. Nicolás Pablo, C. Sánchez Pérez, E. Sandoval Romero, L. Santiago Cruz, H. Silva López, C. Tavera Ruiz
	RECENT RESULTS FROM THE PIERRE AUGER OBSERVATORY	PoS ICHEP2010 (2010) 435	X	0	The Pierre Auger Collaboration
	RECENT RESULTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings of the 2010 Vietnam Physical Society	X	0	The Pierre Auger Collaboration
	RECENT RESULTS FROM THE PIERRE AUGER OBSERVATORY ON ULTRA-HIGH ENERGY COSMIC RAYS	Proceedings of the International Conference on Gravitation, Astrophysics and Cosmology (ICGAC10), Quy Nhon, Vietnam	X	0	The Pierre Auger Collaboration
	RESULTS FROM THE PIERRE AUGER OBSERVATORY	Proceedings for Time and Matter 4 - 8 October 2010, Budva, Montenegro.	X	0	The Pierre Auger Collaboration
	RESULTS FROM THE PIERRE AUGER OBSERVATORY	PoS CRASCHOOL (2010) 026.	X	0	The Pierre Auger Collaboration
	SIMULADOR DE TRAZAS SOBRE LA SUPERFICIE FOCAL (TRACK-SIM), COLOQUIO DE CIENCIA Y TECNOLOGÍA ESPACIAL	AEROESPACIO 2010, IPN	X	0	Avriil Meza Olivo, Gustavo Medina Tanco, Isai Fajardo Tapia, Augusto García Valenzuela, Aleidi Nicolás Pablo, Celia Sánchez Pérez, Eduardo Sandoval

					Romero, Lauro Santiago Cruz, Hectot Silva Lopez, César Tavera Ruiz, Angélica Zamora Vázquez
	SOME COMMENTS ON THE ENERGY SCALE OF THE PIERRE AUGER OBSERVATORY	Proceedings for UHECR2010, December 2010, Nagoya, Japan	X	0	The Pierre Auger Collaboration
	THE JEM-EUSO MISSION TO EXPLORE THE EXTREME UNIVERSE	AIP Conf Proc.	X	0	Toshikazu Ebisuzaki, Y. Takahashi, F. Kajino, H. Mase, A. Santangelo, M. Teshima, E. Parizot, P. Gorodetzky, O. Catalano, P. Picozza, M. Casolino, M. Panasyuk, B.A. Khrenov, I.H. Park, T. Peter, G. Medina-Tanco, D. Rodríguez-Frias, J. Szabelski, and P. Bobik
	THE SCIENCE CASE OF THE JEM-EUSO MISSION-UNVEILING THE UNIVERSE AT ULTRA-HIGH ENERGIES	AIP Conf.Proc.1238:369-376,2010	X	0	A. Santangelo, T. Ebisuzaki, Y. Takahashi, F. Kajino, M. Teshima, E. Parizot, M. Casolino, G. Medina-Tanco
	TOSHIKAZU EBISUZAKI, H. MASE, Y. TAKIZAWA, Y. KAWASAKI, AND K. SHINOZAKI, F. KAJINO, N. INOUE, THE JEM-EUSO MISSION	XVI International Symposium on Very High Energy Cosmic Ray Interactions ISVHECRI 2010, Batavia, IL, USA	X	1	A. Santangelo, M. Teshima, E. Parizot and P. Gorodetzky, O. Catalano, P. Picozza and M. Casolino, M. Panasyuk and B.A. Khrenov, I.H. Park, T. Peter, G. Medina-Tanco, D. Rodríguez-Frias, J. Szabelski, P. Bobik
MONTIEL SANCHEZ, MARIA HERLINDA	DIGITAL SIGNAL PROCESSING IN A MAGNETO-OPTICAL MEASUREMENT SYSTEM	1s International Congress on Instrumentation and applied sciences	X	3	B. Valera, M. E. Mata-Zamora, H. Montiel.
PEÑA CABRERA, JUAN MARIO	GEOLOCALIZACIÓN USANDO TECNOLOGÍA WIFI (WIRELESS FIDELITY)	XIV Congreso Latinoamericano de Control Automático y XIX Congreso de la Asociación Chilena de Control Automático	X	4	Roman Osorio, David Duran, Pedro González, Mario Peña, Gaston Lefranc
	REAL TIME OBJECT RECOGNITION METHODOLOGY: ISBN: 978-0-7695-4204	IEEE Electronics, Robotics and Automotive Mechanics Conference CERMA 2010	X	1	Mario Peña, Ismael López, R. Ríos, Roman Osorio, H. Gómez
	ROBOT SKILL ACQUISITION: A NEW METHOD FOR LEARNING AND FAST OBJECT RECOGNITION: ISBN: I-60132-131-7	The 2010 World Congress in Computer Science, Computer Engineering and Applied Computing	X	1	Mario Peña, Ismael López, R. Ríos, Roman Osorio, H. Gómez
	SIX DEGREES OF FREEDOM MANIPULATOR USING OPERATOR VOICE TCP/IP NETWORK COMMANDS: ISBN: 978-607-02-0840-9	1st International Congress on Instrumentation and Applied Sciences ICIAS 2010	X	3	Roman Osorio, Carole To, M. Peña, I. López-Juárez, P. González, H. Gómez
	USING OBJECT'S CONTOUR, FORM AND DEPTH TO EMBED RECOGNITION CAPABILITY INTO INDUSTRIAL ROBOTS: ISBN: 978-607-02-0840-9	1st International Congress on Instrumentation and Applied Sciences ICIAS 2010	X	4	F.J. Castro-Martínez, I. Lopez-Juarez, M. Castelan, M Peña*, Roman Osorio
	VEHICLE TRACKING CONTROLLER USING TWO ALTERNATIVE COMMUNICATIONS PLATFORMS: ISBN: 978-607-02-0840-9	1st International Congress on Instrumentation and Applied Sciences ICIAS 2010	X	2	Humberto Gómez, Mario Peña, Roman Osorio
PEREZ RUIZ, SANTIAGO JESUS	ANÁLISIS FOTOACÚSTICO DEL AZUL MAYA SINTÉTICO (ISBN 978-607-477-279-1)	5o Cong. Inter Ing. Física 2010	X	6	Antonio de Ita de la Torre, Georgina Flores Díaz, Francisca Franco Velázquez, Castañeda Guzmán Rosalba, Pérez Ruiz Santiago Jesús
	DEVELOPMENT OF A NON-CONTACT ULTRASONIC TRANSDUCER	1st International Congress on Instrumentation and Applied Sciences	X	2	Erika Enequina Martínez Montejón, Pérez Ruiz Santiago Jesús, Castañeda Guzmán Rosalba
QURESHI, NASER	NEAR-FIELD MICROWAVE MICROSCOPY FOR SUBMICROMETRIC IMAGING OF MAGNETIC AND ELECTRICAL MATERIAL PROPERTIES	1st International Congress on Instrumentation and Applied Sciences, IICAS 2010	X	5	Guillermo López-Maldonado, Hesiquio Vargas-Hernandez, César L. Ordóñez-Romero, M. Avendaño Alejo, Naser Qureshi, Oleg V. Kolokoltsev
RANGEL LICEA, VICTOR	PERFORMANCE OPTIMIZATION OF THE INITIALIZATION PROCESS OF IEEE 802.16 MESH NETWORKS	IEEE Canadian Conference on Electrical and Computer Engineering (IEEE CCECE)	X	1	Rangel, V.; Macedo, Y.; Gomez, J.; Lopez-Guerrero, M.; Aquino, R.; Edwards, A.;
ROSETE AGUILAR, MARTHA	EFFECTOS DE TERCER ORDEN GENERADOS EN LENTES REFRACTIVAS PARA PULSOS ULTRACORTOS DEL ORDEN DE 20 FEMTOSEGUNDOS	Academia Mexicana de Optica	X	2	F.C. Estrada-Silva, M. Rosete-Aguilar, J. Garduño-Mejía, N.C. Bruce
SANCHEZ PEREZ, CELIA ANGELINA	ADVANCES IN OPTIMIZATION & WAVEFRONT SENSING ASPECTS OF THE DUAL ZONE PHASE MASK CORONAGRAPH	Proceedings of In the Spirit of Bernard Lyot* *2010: Direct Detection of Planets and Circumstellar Disks*. Paris, France	X	5	M. Ndiaye, K. Dohlen, S. Cuevas, R. Soummer, C. Sánchez
	EXPERIMENTAL ADVANCES IN PHASE MASK CORONAGRAPHY. ISBN: 9780819482297	Proceedings SPIE	X	5	M. Ndiaye, K. Dohlen, S. Cuevas, R. Soummer, C. Sánchez
TRILLAUD PIGHI, FREDERIC	FABRICATION, TESTING AND MODELING OF THE MICE SUPERCONDUCTING SPECTROMETER SOLENOIDS	International Particle Accelerator Conference	X	3	S.P. Virostek, M.A. Green, F. Trillaud and M.S. Zisman

VELASCO HERRERA,GRACIELA	DEVELOPMENT OF A FLIGHT SIMULATOR UNDER A MICRO- PLATFORM.	Memorias del Congreso: 1st International Congress on Instrumentation and Applied Sciences (2010). Cancún QR. México. October 26-28, 2010	X	2	Salvador Rodríguez, Graciela Velasco, Felipe Lara, Victor Velasco H and Karen L. Roldán.
	RECOGNITION OF AEROSPACE IMAGES WITH NEURONAL NETWORKS	Memorias del congreso:1st International Congress on Instrumentation and Applied Sciences (2010)	X	4	Karen Roldán, Tetyana Baydyk, Ernst Kussul and Graciela Velasco

**Total de 3) Memorias de congresos
en 2010 = 79**

2010	4) Publicado sin Arbitraje	MOUMTADI,FATIMA	CONSIDERACIONES TÉCNICAS DE LOS ESTÁNDARES DE RADIODIFUSIÓN TERRESTRE DAB E IBO	Revista de Facultad de Ingeniería	X	1	¿ F. Moumtadi, J. C. Delgado Hernández, E. V. Vivas
			DEFINICIÓN DEL NIVEL DE INTERFERENCIAS EN LA TRANSMISIÓN DE SEÑALES DIGITALES DE RADIODIFUSIÓN EN MODO HÍBRIDO	Revista de Facultad de Ingeniería	X	1	F. Moumtadi, C. Delgado, J. Rodríguez , E. Vivas

**Total de 4) Publicado sin Arbitraje
en 2010 = 2**

Total de artículos en 2010 = 159

2009	1) Revistas Indizadas	AVENDAÑO ALEJO,MAXIMINO	ANALYTICAL DESCRIPTION OF THE EVOLUTION OF POLARIZED LIGHT IN HOMOGENEOUS RETARDERS USING JONES FORMALISM, ISSN: 0035-001X	Rev. Mex. Fis.	X	3	C. Ayala Díaz, D. Tentori y M. Avenidaño-Alejo
			QUANTITATIVE EVALUATION OF AN OFF-AXIS PARABOLIC MIRROR BY USING A TILTED NULL SCREEN, ISSN: 2155-3165	Applied Optics	X	1	M. Avenidaño-Alejo, Iván Moreno-Oliva, M. Campos-García y R. Díaz-Urbe
		CASTAÑEDA GUZMAN,ROSALBA	INFLUENCE OF THE GROWTH CONDITIONS ON THE STOICHIOMETRY AND ON THE OPTICAL PROPERTIES OF TITANIUM OXIDE THIN FILMS PREPARED BY REACTIVE SPUTTERING	Thin Solid Films	X	3	Argelia Pérez-Pacheco, C. Prieto, R. Castañeda-Guzmán and J. García-López
			PULSED PHOTOACOUSTIC: A RELIABLE TECHNIQUE TO INVESTIGATE DIFFUSE PHASE TRANSITIONS AND ASSOCIATED PHENOMENA IN FERROELECTRICS	Ferroelectrics	X	1	R. Castañeda-Guzmán, Alfonso Huanosta-Tera, L. Baños, Mario Fernández-Zamora, S. J. Pérez-Ruiz.
		FARAH SIMON,ALEJANDRO	ESOPO A MEDIUM RESOLUTION OPTICAL SPECTROGRAPH	Revista Mexicana de Astronomía y Astrofísica	X	1	Farah, A.; Chapa, O.; Cobos, F.; Colorado, E.; Costero, R.; Echevarria, J.; García, B.; Garfías, F.; González, J.; Granados, F.; Guisa, G.; Luna, E.; Martínez, B.; Murillo, F.; Pedrayes, M.; Pérez, F.; Quirós, F.; Tejada, C.; Sierra, G.
		GARCIA VALENZUELA,AUGUSTO	BEAM REFRACTION AND DISPLACEMENT INA DIFFERENTIAL REFRACTOMETER WITH AN ABSORBING SAMPLE. ISSN: 0146-9592.	Optics Letters.		1	A. García-Valenzuela
			NON-DESTRUCTIVE MEASUREMENT OF THE DIELECTRIC CONSTANT OF SOLID SIMPLES. ISSN 0035-001X	Revista Mexicana de Física	X	2	A. Guadarrama-Santana, A. García- Valenzuela
			OBTAINING THE DIELECTRIC CONSTANT OF SOLIDS FROM CAPACITANCE MEASUREMENTS WITH A A POINTER ELECTRODE. ISSN 0034-6748	Review of Scientific Instruments	X	2	A. Guadarrama-Santana, A. García- Valenzuela
		GOMEZ CASTELLANOS,JAVIER	GUIDE-GRADIENT: A GUIDING ALGORITHM FOR MOBILE NODES IN WLAN AND AD HOC NETWORKS	Wireless Personal Communications, Springer, ISSN: 0929-6212	X	2	Marco Gonzalez, Javier Gomez, Victor Rangel, Miguel Lopez Guerrero, Martha Montes de Oca
			ROUTE DURATION MODELING FOR MOBILE AD HOC NETWORKS	Wireless Networks Journal / Springer, ISSN 1022-0038	X	2	Michael Pascoe, Javier Gomez, Miguel Lopez-Guerrero, Victor Rangel
		GUTIERREZ CASTREJON, RAMON	GAIN-CONTROLLED SEMICONDUCTOR OPTICAL PREAMPLIFIER FOR THE 100 GBIT/S 40KM ETHERNET RECEIVER ISSN: 0003-6935	OSA APPLIED OPTICS ISSN: 0003-6935	X	1	R. Gutiérrez-Castrejon, V. Dolores- Calzadilla, M. Duellk
			SOA NONLINEARITIES IN 4 × 25 GB/S WDM PRE-AMPLIFIED SYSTEM FOR 100-GB/S ETHERNET ISSN: 0306-8919	OPTICAL AND QUANTUM ELECTRONICS-SPRINGER ISSN: 0306-8919	X	1	R. Gutiérrez-Castrejón, L. Schares, M. Duellk
			TURBO-SWITCHED MACH-ZEHNDER INTERFEROMETER PERFORMANCE AS ALL-OPTICAL SIGNAL PROCESSING ELEMENT AT 160 GB/S ISSN: 0030-4018	OPTICS COMMUNICATIONS (ELSEVIER) ISSN: 0030-4018	X	1	R. Gutiérrez-Castrejon
		HERNANDEZ CORDERO,JUAN ARNALDO	MULTIRATE AND DUAL-WAVELENGTH SEMICONDUCTOR FIBER LASER. ISSN: 1041-1135	IEEE Photonics Technology Letters	X	1	Juan Hernández-Cordero, Lawrence R. Chen, Martin Rochette

	SINGLE POLARIZATION-MODE-BEATING FREQUENCY FIBER LASER. ISSN : 1041-1135	IEEE Photonics Technology Letters	X	3	Andrea Rosales-García, T. F. Morse, Juan Hernández-Cordero, y M. Selim Unlu
HERRERA CAMACHO, JOSÉ ABEL	TOWARDS THE SPEECH SYNTHESIS OF RARAMURI: A UNIT SELECTION APPROACH BASED ON UNSUPERVISED EXTRACTION OF SUFFIX SEQUENCES.	Advances in Computational Linguistics	X	2	A. Medina A. Herrera M. Alvarado
MARTINEZ LOPEZ, JOSE ISMAEL	ANALYSIS OF A SPIRAPHASE-TYPE REFLECTARRAY: COMPARISON BETWEEN FINITE AND INFINITE MODELS ISSN: 0272-6343	Electromagnetics	X	2	J. Rodriguez-Zamudio, J. I. Martinez-Lopez, J. Rodriguez-Cuevas, A. E. Martynyuk
MEDINA TANCO, GUSTAVO ADOLFO	A NEW NUMERICAL TECHNIQUE TO DETERMINE PRIMARY COSMIC RAY COMPOSITION IN THE ANKLE REGION	Astroparticle Physics	X	2	Supanitsky D., G. Medina Tanco, A. Etchegoyen
	LIMIT ON THE DIFFUSE FLUX OF ULTRA-HIGH ENERGY TAU NEUTRINOS WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Physical Rev. D	X	0	The Pierre Auger Collaboration
	ON THE POSSIBILITY OF PRIMARY IDENTIFICATION OF INDIVIDUAL COSMIC RAY SHOWERS	Astroparticle Physics	X	0	Supanitsky D., A. Etchegoyen, G. Medina Tanco
MONTIEL SANCHEZ, MARIA HERLINDA	LOW-FIELD NONRESONANT MICROWAVE ABSORPTION IN GLASS-COATED CO-RICH MICROWIRES	Phys. Status Solidi A	X	2	Raul Valenzuela, Herlinda Montiel, Guillermo Alvarez, y Rafael Zamorano,
ORTEGA MARTINEZ, ROBERTO	PREPA.OPT. AND ELECT. EVALUATION OF BULK SiO2 SONOGEL HYBRID COMPOSITES AND VACUUM THERMAL EVAPORATED THIN FILMS PREPARED FROM MOLECULAR MATERIALS DERIVED FROM(Fe, Co) METALLIC PHTHALOCYANINES AND 1,8 DIHYDROXIANTRAQUINONE COMPOUNDS. ISSN: 0921-5107	Materials Science and Engineering B	X	5	M.E. Sánchez, O.G. Morales, F. Ontiveros, V. Torres, R. Ortega-Martínez and A. Ortíz.
	PREPARATION AND MORPHOLOGICAL AND OPTICAL CHARACTERIZATION OF AZO-POLYMERS BASED SiO2 SONOGELS HYBRID COMPOSITES. ISSN 0964-1726, ISSN 1361-665X	Smart Materials and Structures.	X	5	O.G. Morales, F. Ontiveros , V. Torres, J.G. Bañuelos and R. Ortega-Martínez, E. Rivera and T. García.
PEÑA CABRERA, JUAN MARIO	REMOTE SENSOR FOR SPATIAL MEASUREMENTS BY USING OPTICAL SCANNING SENSORS: ISSN 1424-8220	Sensors Journal	X	6	Oleg Sergiyenko, W. Hernandez, V. Tyrsa, L.F.Cruz, O. Starostenko y M. Peña-Cabrera.
PEREZ RUIZ, SANTIAGO JESUS	PULSED PHOTOACOUSTIC: A RELIABLE TECHNIQUE TO INVESTIGATE DIFFUSE PHASE TRANSITIONS AND ASSOCIATED PHENOMENA IN FERROELECTRICS (ISSN 0015-0193)	FERROELECTRICS	X	5	R. Castañeda-Guzmán, A. Huanosta-Tera, L. Baños, M.Fernández-Zamora, S. J. Pérez-Ruiz.
RANGEL LICEA, VICTOR	HYBRID ROUTING ALGORITHM FOR EMERGENCY AND RURAL WIRELESS NETWORKS	JOURNAL OF ELECTRONICS AND ELECTRICAL ENGINEERING	X	5	R. A. Santos, A. González-Potes, M. A. García-Ruiz, A. Edwards-Block, V. Rangel-Licea, L. A. Villaseñor-González
	ROUTE DURATION MODELING FOR MOBILE AD-HOC NETWORKS	Wireless Networks	X	3	Michael Pascoe, Javier Gomez, Victor Rangel, Miguel Lopez-GUERRERO
RENDON GARRIDO, PABLO LUIS	THE CONNECTION BETWEEN ENTROPY AND THE ABSORPTION SPECTRA OF SCHWARTZSCHILD BLACK HOLES FOR LIGHT AND MASSLESS SCALAR FIELDS	Entropy	X	3	Mendoza, S., Hernández, X., Rendón, P.L., López-Monsalvo, C., Velasco-Segura, R.
TRILLAUD PIGHI, FREDERIC	ASSEMBLY AND TEST OF HD2, A 36 MM BORE HIGH FIELD Nb3Sn DIPOLE MAGNET (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	14	P. Ferracin, B. Bingham, S. Caspi, D.W. Cheng, D.R. Dietderich, H. Felice, A. Godeke, A.R. Hafalia, C.R. Hannaford, J.M. Joseph, A.F. Lietzke, J. Lizarazo, G.-L. Sabbi, F. Trillaud, X.R. Wang
	COMPARING THE THERMAL STABILITY OF NBTI AND Nb3Sn WIRES (ISSN: 1361-6668)	Superconducting Science and Technology	X	5	M. Breschi, L. Trevisani, L. Bottura, A. Devred, F. Trillaud
	DESIGN OF A CRYOGENIC CALORIMETER FOR SYNCHROTRON LIGHT SOURCE BEAM-BASED HEATING (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	1	F. Trillaud, S. Prestemon, R.D. Schlueter, S. Marks
	DESIGN OF A Nb3Sn MAGNET FOR A 4TH GENERATION ECR ION SOURCE (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	2	S. Prestemon, F. Trillaud, S. Caspi, P. Ferracin, G.L. Sabbi, C.M. Lyneis, D. Leitner, D.S. Todd, R. Hafalia
	EFFECTS OF THE Nb3Sn WIRE CROSS SECTION CONFIGURATION ON THE THERMAL STABILITY PERFORMANCE (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	5	M. Breschi, L. Trevisani, L. Bottura, A. Devred, F. Trillaud
	FABRICATION AND TEST OF A 3.7 M LONG SUPPORT STRUCTURE FOR THE LARP Nb3Sn QUADRUPOLE MAGNET LQSO1 (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	15	P. Ferracin, G. Ambrosio, M. Anerella, B. Bingham, R. Bossert, S. Caspi, D.W. Cheng, H. Felice, A.R. Hafalia, C.R. Hannaford, F. Nobrega, S. Prestemon, G.-L. Sabbi, J. Schmalzle, F. Trillaud, P. Wanderer, A.V. Zlobin

			TEST OF A NBTI SUPERCONDUCTING QUADRUPOLE MAGNET BASED ON ALTERNATING HELICAL WINDINGS (ISSN: 1051-8223)	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	2	S. Caspi, F. Trillaud, A. Godeke, D. Dietderich, P. Ferracin, G.L. Sabbi, J.G. Perez, M. Karppinen
			USE OF HIGH RESOLUTION DAQ SYSTEM TO AID DIAGNOSIS OF HD2B, A HIGH PERFORMANCE NB3SN (ISSN: 1051-8223) DIPOLE	IEEE Transactions on Applied Superconductivity ISSN: 1051-8223	X	14	J. Lizarazo, D. Doering, L. Doolittle, J. Galvin, S. Caspi, D.R. Dietderich, H. Felice, P. Ferracin, A. Godeke, J.M. Joseph, A.F. Lietzke, A. Ratti, G.-L. Sabbi, F. Trillaud, X.R. Wang, S. Zimmer- man
		VELASCO HERRERA,GRACIELA	PATTERN RECOGNITION FOR MICRO WORKPIECES MANUFACTURING. ISSN: 1405-5546	Computación y Sistemas, Revista Iberoamericana de Computación. ISSN: 1405-5546	X	4	Tatiana Baidyk, Ernst Kussul, Oleksandr Makeyev, Graciela Velasco
Total de 1) Revistas Indizadas en 2009 = 37							
2009	2)	BAYDYK,TETYANA	ENSEMBLE NEURAL NETWORKS ISSN: 1060-992X	Optical Memory & Neural Networks (Information Optics)	X	1	Baidyk T., Kussul E.
	Revistas Arbitradas		PATTERN RECOGNITION FOR MICRO WORKPIECES MANUFACTURING ISSN 1405-5546	Computación y Sistemas (Ibero-American Journal of Computing)	X	1	Baidyk T., Kussul E., Makeyev O.
		CASTAÑEDA GUZMAN,ROSALBA	DETERMINACIÓN DE LA TEMPERATURA DE TRANSICIÓN FERROELÉCTRICA POR EFECTO FOTOACÚSTICO: LA FENOMENOLOGÍA INVOLUCRADA	Revista Latinoamericana de Metalurgia y Materiales (RLMM)	X	2	A. Huanosta Gutiérrez , R. Castañeda Guzmán, S.J. Pérez-Ruiz, T. Huanosta Gutiérrez, A. Huanosta-Tera
		CUEVAS CARDONA,SALVADOR CARLOS	ON THE NORMALIZATION OF SCINTILLATION AUTOCOVARIANCE FOR GENERALIZED SCIDAR	Optics Express	X	2	Remy Avila, Salvador Cuevas
		GARCIA UGALDE,FRANCISCO JAVIER	A DATA QUALITY PRACTICAL APPROACH, ISSN: 1942-2628, SCOPUS IMPACT FACTOR 2012: STILL COMPUTING	International Journal on Advances in Software, IARIA, ISSN: 1942-2628, http://www.iariajournals.org/software/	X	2	ANGELES, M. P., and GARCIA-UGALDE, F.
			AN IMPROVED METHODOLOGY TO DESIGN RATE COMPATIBLE PUNCTURED TURBO CODES, ISSN: 1863-1703 (PRINT), 1863-1711 (ONLINE), HTTP://CAT.INIST.FR/?AMODELE=AFFICHEN&CPSIDT=23340502, INCLUIDA EN EL ÍNDICE SCOPUS CON UN FACTOR DE IMPACTO DE 0.617	Signal, Image and Video Proc, Springer-Verlag, London, ISSN 1863-1703(Print) 1863-1711(Online), Pub online: 28 Aug 2009, DOI 10.1007/s11760-009-0130-7	X	2	LAZZANO-SALAS, S., and GARCIA-UGALDE, F.
		KHOTYAINITSEV DUSKRIATCHENKO,SEGIY NIKOLAIEVICH	FIBER-OPTIC LIQUID INTERFACE SENSOR FOR LIQUID HYDROGEN ISSN 0914-4935	SENSORS AND MATERIALS	X	1	Serguei Khotiaintsev, Volodymyr Svyryd, Heidy Beatriz Mejía del Puerto
		MARTYNYUK,OLEKSANDR	ANALYSIS OF A SPIRAPHASE-TYPE REFLECTARRAY: COMPARISON BETWEEN FINITE AND INFINITE MODELS ISSN: 0272-6343	Electromagnetics	X	4	J. Rodriguez-Zamudio, J.I. Martinez-Lopez, J. Rodriguez-Cuevas, A.E. Martynyuk
		MEDINA TANCO,GUSTAVO ADOLFO	ATMOSPHERIC EFFECTS ON EXTENSIVE AIR SHOWERS OBSERVED WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Astroparticle Phys.	X	0	Pierre Auger Collaboration
			ENERGY DETERMINATION OF COSMIC RAY SHOWERS IN SURFACE ARRAYS USING SIGNAL INFERENCE AT A SINGLE DISTANCE FROM THE CORE	NIM A, arXiv:0806.0388	X	2	Ros Magan G., G. Medina Tanco, L. del Peral, F. Arqueros, D. Rodriguez-Frias
			EXPERIMENTAL CONSTRAINTS ON THE ASTROPHYSICAL INTERPRETATION OF THE COSMIC RAY GALACTIC-EXTRAGALACTIC TRANSITION REGION	Astropart. Phys., arXiv:0807.4510	X	2	C. De Donato, G.A. Medina-Tanco
			LIMIT ON THE DIFFUSE FLUX OF ULTRA-HIGH ENERGY TAU NEUTRINOS WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Physical Review D	X	0	Pierre Auger Collaboration
			THE JEM-EUSO MISSION	New Journal of Physics	X	0	The JEM-EUSO Collaboration
			THE JEM-EUSO MISSION	New Journal of Physics	X	1	The JEM-EUSO Collaboration
			UPPER LIMIT ON THE COSMIC-RAY PHOTON FRACTION AT EEV ENERGIES FROM THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	0	Pierre Auger Collaboration
		MONTIEL SANCHEZ,MARIA HERLINDA	PRIMERAS EVIDENCIAS DE LA OBTENCIÓN DE MATERIALES NANOMÉTRICOS FE- CO SINTETIZADOS MEDIANTE EL MÉTODO POLIOL	Suplemento de la Revista Latinoamericana de Metalurgia y Materiales	X	2	M. A. Flores-González, H. Montiel, R. González, M. Villanueva-Ibáñez
			PROPIEDADES DIELECTRICAS DEL NITROPRUSIATO FE [FE (CN)5NO] .5H2O	Superficies y Vacío	X	2	M. P. Gutiérrez , Herlinda Montiel

MOUMTADI,FATIMA	DEVELOPMENT OF SIMULATION SOFTWARE OF RECEPTION PATTERNS FOR MOBILE DRM SIGNAL OVER THE 26 MHZ BAND	Revista latinoamericana de tecnologías de la información	X	1	Fatima Moumtadi y Julio Carlos Delgado Hernández
ORTEGA MARTINEZ,ROBERTO	ABERRATION EFFECTS ON FEMTOSECOND PULSES GENERATED BY NONIDEAL ACHROMATIC DOUBLETS. ISSN: 0003-6935. ACCES. NUM. WOS:000277217400011.	Applied Optics	X	5	F. Estrada, J. Garduño, M. Rosete, C. Roman and R. Ortega-Martinez
PEREZ RUIZ,SANTIAGO JESUS	DETERMINACIÓN DE LA TEMPERATURA DE TRANSICIÓN FERROELÉCTRICA POR EFECTO FOTOACÚSTICO : LA FENOMENOLOGÍA INVOLUCRADA (ISSN 0255-6952)	REV. IATINOAMERICANA DE METALURGIA Y MATERIALES	X	3	A. Huanosta-Gutierrez; R. Castañeda-Guzmán; S.J. Pérez-Ruiz; T. Huanosta-Gutierrez; A. Huanosta-Tera
RANGEL LICEA,VICTOR	WIRELESS PROPAGATION CHARACTERISTICS FOR VEHICULAR AD-HOC NETWORKS IN MOTORWAY ENVIRONMENTS	INGENIERIA, INVESTIGACIÓN Y TECNOLOGIA	X	2	R. A. Santos, V. Rangel Licea, L. Villaseñor, A. Edwards
RODRÍGUEZ CUEVAS,JORGE	ANALYSIS OF A SPIRAPHASE-TYPE REFLECTARRAY: COMPARISON BETWEEN FINITE AND INFINITE MODELS	Electromagnetics	X	3	J. Rodriguez-Zamudio J.I. Martinez-Lopez J. Rodriguez-Cuevas A. E. Martynyuk
ROSETE AGUILAR,MARTHA	ABERRATION EFFECTS ON FEMTOSECOND PULSES GENERATED BY NON IDEAL ACHROMATIC DOUBLETS, ISSN: 1559-128X	Applied Optics	X	3	F.C. Estrada-Silva, J. Garduño-Mejía, M. Rosete-Aguilar, C.J. Román-Moreno and R. Ortega-Martínez
	OPTOFLUIDIC VARIABLE FOCUS LENSES, ISSN: 1559-128X	Applied Optics	X	4	Sergio Calixto, M. E., Sánchez-Morales, F.J. Sánchez-Marín, M. Rosete-Aguilar, R. Antonio Martínez and K. A. Barrera-Rivera
	THIRD ORDER DISPERSION IN A PAIR OF PRISMS, ISSN: 0950-0340	Journal of Modern Optics	X	2	C.Y. Ramírez-Corral, M. Rosete-Aguilar and J. Garduño-Mejía
VALDES GALICIA,JOSE FRANCISCO	ATMOSPHERIC EFFECTS ON EXTENSIVE AIR SHOWERS OBSERVED WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	30	The Piere Auger Collaboration
	PHYSICS OF ION ACCELERATION IN THE SOLAR FLARE ON 2005 SEPTEMBER 7 DETERMINES GAMMA-RAY AND NEUTRON PRODUCTION	Advances in Space Research	X	30	The Piere Auger Collaboration
	UPPER LIMIT ON THE COSMIC-RAY PHOTON FRACTION AT EEVENERGIES FROM THE PIERRE AUGER OBSERVATORY	Phys Rev Lett	X	30	The Piere Auger Collaboration

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2009	3) ANGELES CAMACHO,CESAR de congresos	DYNAMIC PHASE-DOMAIN MODELLING AND SIMULATION OF STATCOM IN LARGE-SCALE POWER SYSTEMS	IEEE Power Tech 2009 international conference	X	1	César Angeles-Camacho and Esther Barrios-Martinez
		ESTIMACIÓN DEL RECURSO EÓLICO EN EL ESTADO DE ZACATECAS PARA USO EN ALUMBRADO PÚBLICO Y AMINORAR LAS EMISIONES DE CO2	VI Conferencia Científica Internacional Medio Ambiente Siglo XXI (MAS XXI 2009)	X	2	Francisco Bañuelos-Ruedas y César Angeles-Camacho
		ESTIMACIÓN, EVALUACIÓN Y EXPLOTACIÓN DEL RECURSO EÓLICO PARA LA GENERACIÓN ELÉCTRICA EN EL ESTADO DE ZACATECAS	¿, II Taller Internacional de Energía eléctrica en el marco de la VI Conferencia Internacional de Energía Renovable, ahorro de Energía 2009	X	1	César Angeles-Camacho, Francisco Bañuelos-Ruedas, y Guillermo Carrión-Hernandez
		EVALUACIÓN DE MODELOS DE LA UNIDAD GENERADORA EN ANÁLISIS DINÁMICOS	IEEE México, 22ª Reunión de Verano de Potencia, (RVP/AI /2009)	X	2	Esther Barrios-Martinez y César Angeles-Camacho
		INCORPORACIÓN DE ENERGÍAS RENOVABLES A SISTEMAS ELÉCTRICOS DE POTENCIA	VI Conferencia Científica Internacional Medio Ambiente Siglo XXI (MAS XXI 2009)	X	1	César Angeles-Camacho, Manuel García-Martínez y Francisco Bañuelos-Ruedas
		INCORPORACIÓN DE UN MODELO DE CARGA EXPONENCIAL A UN PROGRAMA DE FLUJOS DE POTENCIA	IEEE México, 22ª Reunión de Verano de Potencia, (RVP/AI /2009)	X	2	Manuel Garcia-Martinez y César Angeles-Camacho
		INCORPORACIÓN DE UN MODELO DE GENERADOR EÓLICO A UN PROGRAMA DE FLUJOS DINÁMICOS	II Taller Internacional de Energía eléctrica en el marco de la VI Conferencia Internacional de Energía Renovable, ahorro de Energía 2009	X	1	Cesar Angeles-Camacho
		MODELADO DE UN AEROGENERADOR PARA SU INTEGRACIÓN A LA RED ELÉCTRICA USANDO LA ESTIMACIÓN DEL RECURSO EÓLICO	IEEE México, 22ª Reunión de Verano de Potencia, (RVP/AI /2009)	X	2	Bañuelos-Ruedas, F. Angeles-Camacho, C.

	SISTEMAS DE MONITOREO DE PARÁMETROS ELÉCTRICOS PARA CUANTIFICAR PÉRDIDAS ELÉCTRICAS NO TÉCNICAS UTILIZANDO UNA RED PLC	IEEE México, 22ª Reunión de Verano de Potencia, (RVP/AI /2009)	X	2	Velasco-Ramírez, T. E. Angeles-Camacho, C. Gutiérrez-Castrejón, R.
AVENDAÑO ALEJO,MAXIMINO	CÁUSTICA POR REFRACCIÓN DE UNALENTE PLANO-CONVEXA Y CONVEXO-PLANA	LII Congreso Nacional SMF/XXII Reunión Anual AMO	X	1	Maximino Avendaño Alejo y Dulce María González Utrera
	DISEÑO DE PANTALLAS NULAS TIPO HARTMANN PARA CARACTERIZAR LENTES PLANO CONVEXAS	SOMI XXIV, Congreso de Instrumentación	X	2	Dulce María González Utrera, M. Avendaño Alejo y Rufino Díaz-Urbe
	ECUACIÓN DE DISPERSIÓN PARA CRISTALES UNIAXIALES UTILIZANDO UNALENTE PLANO-CONVEXA BIRREFRINGENTE	SOMI XXIV, Congreso de Instrumentación	X	1	M. Avendaño Alejo, Dulce María González Utrera y Rufino Díaz-Urbe
	OPTICAL TESTING OF A PARABOLIC THROUGH SOLAR COLLECTOR BY A NULL SCREEN WITH STITCHING, ISBN: 9780819476739	SPIE	X	6	V. I. Moreno-Oliva, M. Campos García, Fermín Granados, M. J Arjona-Pérez, R. Díaz-Urbe and M. Avendaño-Alejo
BAYDYK,TETYANA	DISEÑO DE UN MOTOR DE CICLO ERICSSON MODIFICADO EMPEANDO ENERGÍA SOLAR ISBN: 970-32-2673-6	Congreso de Instrumentación SOMI XXIV	X	5	Ruiz-Huerta L., Caballero-Ruiz A., Ruiz G., Ascanio G., Baydyk T., Kussul E., Chicurel R.
	DISEÑO E IMPLEMENTACIÓN DE REDES NEURONALES BASADO EN LOS PRINCIPIOS DE DISEÑO DIGITAL ISBN: 978-607-7807-00-1	3er Congreso Internacional de Ciencias, Tecnología, Artes y Humanidades	X	2	Vega A., Baydyk T., Kussul E.
	IMAGE RECOGNITION WITH NEURAL CLASSIFIERS IN MICROMECHANICS AND AGRICULTURE ISSN: 1790-5109	10th WSEAS International Conference on Neural Netw	X	1	Baidyk T., Kussul E., Makeyev O., Vega A.
	THERMAL MOTOR FOR SOLAR POWER PLANTS ISBN: 978-607-7807-00-1	3er Congreso Internacional de Ciencias, Tecnología, Artes y Humanidades	X	2	Kussul E., Baydyk T.
ESCALANTE RAMIREZ,BORIS	RURAL ROAD EXTRACTION FROM SPOT IMAGES BASED ON A HERMITE TRANSFORM PANSHARPENING FUSION ALGORITHM	SIGNAL PROCESSING, SENSOR FUSION AND TARGET RECOGNITION XVIII	X	1	B. Escalante-Ramirez, A.A. Lopez-Caloca
FARAH SIMON,ALEJANDRO	OPTICAL AND IR ASTRONOMY FROM THE GROUND" PROGRAM PRIORITIZATION PANEL OF THE ASTRO2010 DECADAL SURVEY	Astrophysics - Instrumentation and Methods for Astrophysics	X	21	Bloom, Joshua S.; Prochaska, J. Xavier; Lee, William; Jesús González, J.; Ramírez-Ruiz, Enrico; Bolte, Michael; Franco, José; Guichard, José; Carramiñana, Alberto; Strittmatter, Peter; Avila-Reese, Vladimir; Bernstein, Rebecca; Bigelow, Bruce; Brodwin, Mark; Burgasser, Adam; Butler, Nat; Chávez, Miguel; Cobb, Bethany; Cook, Kem; Cruz-González, Irene; de Diego, José Antonio; Farah, Alejandro; Georgiev, Leonid; Girard, Julien; Hernández-Toledo, Hector; Jiménez-Bailón, Elena; Kröngold, Yair; Mayya, Divakara; Meza, Juan; Miyaji, Takamitsu; Mújica, Raúl; Nugent, Peter; Porras, Alicia; Poznanski, Dovi; Raga, Alejandro; Richer, Michael; Rodríguez, Lino; Rosa, Daniel; Stanford, Adam; Szentgyorgyi, Andrew; Tenorio-Tagle, Guillermo; Thomas, Rollin; Valenzuela, Octavio; Watson, Alan M.; Wehinger, Peter
GARCIA UGALDE,FRANCISCO JAVIER	ASSESSING QUALITY OF DERIVED NON ATOMIC DATA BY CONSIDERING CONFLICT RESOLUTION FUNCTION, ("BEST PAPER AWARD"), ISBN: 978-0-7695-3550-0	First Int Conf on Advances in Databases, Knowledge, and Data App, DBKDA 2009, IEEE Comp Soc, March 1-6, 2009-Cancun, "Best Paper Award"	X	2	ANGELES, M. P., and GARCIA-UGALDE, F.
	IMPROVEMENT IN SPREAD SPECTRUM WATERMARKING THROUGH CONVOLUTIONAL CODES, 978-1-4244-4480-9/09/\$25.00 ©2009 IEEE	IEEE Midwest Symposium on Circuits and Systems, MWSCAS 2009, August 2-5, 2009, Cancun, Mexico, 978-1-4244-4480-9/09 /\$25.00 ©2009 IEEE	X	2	JIMÉNEZ-SALINAS, M., and GARCIA-UGALDE, F.
GARCIA VALENZUELA,AUGUSTO	DETERMINACIÓN NO DESTRUCTIVA DE LA CONSTANTE DIELECTRICA A PARTIR DE UNA INTERACCIÓN CONTROLADA PUNTA MENTÁLICA-SUPERFICIE. ISBN 970-32-2673-6	SOMI XXIV	X	1	A. Guadarrama, A. García-Valenzuela
	FAST MEASUREMENT OF THE REFRACTIVE-INDEX DISPERSION OF DILUTE LIQUID SOLUTIONS OF ABSORBING MOLECULES. ISSN: 0277-786X	SPIE Proceedings	X	4	Elizareth Hernández-Sánchez*, Humberto Contreras-Tello*, Celia Sánchez-Pérez, Augusto García-Valenzuela
	ON THE CHARACTERIZATION OF A RANDOM MONOLAYER OF PARTICLES FROM COHERENT OPTICAL	SPIE - Proceedings	X	3	F. Alarcón-Oseguera; M. Peña-Gomar; A. García-Valenzuela; F. Castillo; E. Pérez

		REFLECTANCE. ISSN: 0277-786X				
GOMEZ CASTELLANOS,JAVIER	A MOBILITY-BASED CHANNEL MODEL FOR WIRELESS SYSTEMS WITH ADAPTIVE MODULATION	IEEE Canadian Conference on Electrical and Computer Engineering	X	2	Miguel Lopez-Guerrero, Javier Gomez	
	PERFORMANCE ANALYSIS OF BEST EFFORT SUPPORT IN BROADBAND IEEE 802.16 NETWORKS	IEEE Canadian Conference on Electrical and Computer Engineering	X	2	Victor Rangel, Javier Gomez, Miguel Lopez-Guerrero, Raul Santos	
GUTIERREZ CASTREJON,RAMON	DESIGN AND FEASIBILITY ANALYSIS OF THE PHYSICAL LAYER FOR THE ACADEMIC WDM RING OF MEXICO CITY ISBN: 978-1-4244-4689-6	Sixth International Conference on Electrical Engineering, Computing Science and Automatic Control (CCE 2009)	X	4	G. Nava-Heredia, S. M. Castro-Resines, A. Fernández-Alcántara, R. Gutiérrez-Castrejón	
	DISEÑO DE LAS RUTAS QUE CONFORMAN LA TOPOLOGÍA FÍSICA DE LA DELTA METROPOLITANA DE LA CIUDAD DE MÉXICO	Memoria Técnica de VII Congreso Internacional sobre Innovación y Desarrollo Tecnológico (CIINDET 2009)	X	2	Sergio Castro Resines, Ramón Gutiérrez-Castrejón	
	IMPACT OF CHANNEL-SPACING ON THE 100 GB/S 40-KM ETHERNET PMD	IEEE Latin-American Conference on Communications (LatinCom2009)	X	1	R. Gutiérrez-Castrejón	
	SISTEMA DE MONITOREO DE PARÁMETROS ELÉCTRICOS PARA CUANTIFICAR PÉRDIDAS ELÉCTRICAS NO TÉCNICAS UTILIZANDO UNA RED PLC	Memoria Técnica de la XXII Reunión de Verano de Potencia, Aplicaciones Industriales y Exposición Industrial IEEE RVP-AI/2009	X	5	Eric Rodríguez Juárez, Edgar Copado Méndez, Enrique Velasco Ramírez, César Angeles-Camacho, Ramón Gutiérrez-Castrejón	
HERNANDEZ CORDERO,JUAN ARNALDO	EFFECTOS DE POLARIZACIÓN EN ARREGLOS CON REALIMENTACIÓN CONMUTADA EN FIBRAS ÓPTICAS LÁSER	LII Congreso Nacional SMF/XXII Reunión Anual AMO	X	3	Natanael Cuando-Espitia, Thamar Orozco Lozada, Juan Hernández-Cordero	
	HIGHLY-SENSITIVE INTRACAVITY DETECTION USING POLARIZATION MODE BEATING TECHNIQUES	Conference on Lasers and Electro-Optics 2009 (CLEO 2009)	X	3	Andrea Rosales-García, T. F. Morse, Juan Hernández-Cordero	
HERRERA CAMACHO,JOSÉ ABEL	SISTEMA ELECTRÓNICO MÍNIMO DE BAJO COSTO BASADO EN EL DSP TMS320F2812		X	2	C. Mena, A. Herrera	
KHOTYAINITSEV DUSKRIATCHENKO,SERGIY NIKOLAEVICH	DESIGN OF GAIN EQUALIZERS FOR EDFAS BY THE SYNTHESIS OF A LONG-PERIOD FIBRE GRATINGS	Semana Nacional de Investigación en Electrónica SENIE 2009	X	3	Ignacio Flores Llamas, Voldoymyr Svyryd, Sergei Khotiantsev	
	DISCRETE POF LIQUID-LEVEL SENSOR FOR MEASURING THE LEVEL OF GASOLINE AND DETECTING WATER IN AUTOMOBILE TANKS	The 18th International Conference on Plastic Optical Fibers (ICPOF-2009)	X	1	S. Khotiaintsev, E. Llanito-Caudillo, S. Perez-García, J. E. Morales-Farah	
	OPTICAL-FIBER REFRACTOMETRIC SENSOR WITH SEMI-CYLINDRICAL OPTICAL DETECTION ELEMENT FOR MEASURING THE LEVEL OF GASOLINE	The Electronics, Robotics and Automotive Mechanics Conference (CERMA-2009) IEEE	X	1	S. Khotiaintsev, E. Llanito-Caudillo, S. Perez-Garcia, J. Morales-Farah	
MARTYNYUK,OLEKSANDR	REFLECTARRAY BASED ON THREE-BIT SPATIAL PHASE SHIFTERS: MATHEMATICAL MODEL AND TECHNOLOGY OF FABRICATION (INVITED)	European Conference on Antennas and Propagation (EuCAP-2009)	X	1	A.E. Martynyuk, J. Rodriguez Zamudio, N.A. Martynyuk	
	REFLECTARRAY BASED ON THREE-BIT SPATIAL PHASE SHIFTERS: MATHEMATICAL MODEL AND TECHNOLOGY OF FABRICATION (INVITED) ISBN: 978-1-4244-4753-4	3rd European Conference on Antennas and Propagation, 2009. EuCAP 2009 (Berlin, Alemania)	X	1	A.E. Martynyuk, J. Rodriguez Zamudio, N.A. Martynyuk	
MEDINA TANCO,GUSTAVO ADOLFO	A MONTE CARLO EXPLORATION OF METHODS TO DETERMINE THE UHECR COMPOSITION WITH THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration	
	A NEW LIDAR METHOD USING MEMS MICROMIRROR ARRAY FOR THE JEM-EUSO MISSION	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration	
	A NEW SURFACE PARAMETER FOR COMPOSITION STUDIES AT HIGH ENERGIES	31st ICRC, Lodz, Poland, 2009. arXiv:0907.5480	X	3	G. Ros, D. Supanitsky, G. Medina-Tanco, L. Del Peral, M. D. Frias	
	A SIMULATION OF THE FLUORESCENCE TELESCOPES OF THE PIERRE AUGER OBSERVATORY USING GEANT4	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration	
	A STUDY OF THE SHOWER FRONT IN INCLINED SHOWERS AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration	
	AN ALTERNATIVE METHOD FOR DETERMINING THE ENERGY OF HYBRID EVENTS AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration	
	AN ESAF APPROACH TO JEM-EUSO END-TO-END SIMULATION STUDIES	Proc. 31st ICRC, Lodz. 2009	X	8	F. Fenu, A. Santangelo, T. Mernik, K. Shinozaki, D. Naumov, J. Calvo, S. Dagoret, G. Medina-Tanco, H. Miyamoto, D. Supanitsky, J. Szabelski for the JEM-EUSO Collaboration	

ANALYTICAL DESCRIPTION OF NEUTRINO OSCILLATIONS IN THE EARTH	AIP Conf.Proc.	X	3	D. Supanitsky, J. C. D Olivo, G. Medina-Tanco,
ANALYTICAL DESCRIPTION OF THE EARTH MATTER EFFECT ON NEUTRINO OSCILLATIONS	J.Phys.Conf.Ser.(Mexico U., ICN)	X	3	J.C. D'Olivo, A.D. Supanitsky, G. Medina Tanco
ASTROPHYSICAL SOURCES OF COSMIC RAYS AND RELATED MEASUREMENTS WITH THE PIERRE AUGER OBSERVATORY	FERMILAB-CONF-09-351-A-CD-PPD-TD, Jun 2009. arXiv:0906.2347	X	0	Pierre Auger Collaboration
ATMOSPHERIC AEROSOL MEASUREMENTS AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
ATMOSPHERIC MONITORING AND ITS USE IN AIR SHOWER ANALYSIS AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
AUGER MUONS AND INFILL FOR THE GROUND ARRAY OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
BATATA: A BURIED MUON HODOSCOPE	AIP Conf.Proc.	X	3	F. Sanchez, D. Supanitsky, G. Medina-Tanco, G. Paic, M. E. Patiño, H. Salazar, J.C. D Olivo, R. Alfaro Molina
BATATA A BURIED PLASTIC SCINTILLATOR MUON TELESCOPE	Proc. Of Frontier Detectors for Frontier Physics, Elba, Italia	X	4	Alfaro R, D'Olivo J. C., Guzmán A., Medina-Tanco G., Moreno Barbosa E., Paic G., Patiño Salazar E., Salazar Iburguren H., Sánchez F. A., Supanitsky A. D., Valdés-Galicia J. F., Vargas-Treviño A. D., Vergara-Limón S., Villaseñor L. M.
BATATA: A DEVICE TO CHARACTERIZE THE PUNCH-THROUGH OBSERVED IN UNDERGROUND MUON DETECTORS AND TO OPERATE AS A PROTOTYPE FOR AMIGA	31st ICRC, Lodz. 2009. arXiv:0909.3754	X	1	Medina-Tanco Gustavo, for the Auger Collaboration
CALIBRATION AND MONITORING OF THE PIERRE AUGER OBSERVATORY	FERMILAB-CONF-09-353-A-CD-PPD-TD, Jun 2009. arXiv:0906.2358	X	0	Pierre Auger Collaboration
COMPARISON OF DATA FROM THE PIERRE AUGER OBSERVATORY WITH PREDICTIONS FROM AIR SHOWER SIMULATIONS: TESTING MODELS OF HADRONIC INTERACTIONS	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
COSMIC RAY SOLAR MODULATION STUDIES AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
DATA ACQUISITION OF THE JEM-EUSO PROJECT	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
DETECTION OF COSMIC RAYS AT THE SOUTHERN AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
DEVELOPMENT OF NEUTRINO INITIATED CASCADES AT MID AND HIGH ALTITUDES IN THE ATMOSPHERE	Proc. 31st ICRC, Lodz. 2009, arXiv:0909.1311	X	2	A.D. Supanitsky, G. Medina-Tanco, K. Asano, D. Cline, T. Ebisuzaki, S. Inouek, P. Lipari, A. Santangelo, K. Shinozaki, G. Sigl, Y. Takahashi and M. Teshima for the JEM-EUSO Collaboration
EDUCATION AND PUBLIC OUTREACH FOR THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
EFFECTS OF CLOUDS ON EAS OBSERVATION AND RECONSTRUCTION	6th International JEM-EUSO Meeting, Wako, Tokyo, Japan, Dec. 2009	X	1	Medina-Tanco G., C. De Donato
EFFECTS ON EXTENSIVE AIR SHOWERS OBSERVED WITH THE ARRAY OF SURFACE DETECTORS OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
ENERGY CALIBRATION OF DATA RECORDED WITH THE SURFACE DETECTORS OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
ENERGY SCALE DERIVED FROM FLUORESCENCE TELESCOPES USING CHERENKOV LIGHT AND SHOWER UNIVERSALITY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
EXPOSURE OF THE HYBRID DETECTOR OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
EXTENSION OF THE PIERRE AUGER OBSERVATORY USING HIGH-ELEVATION FLUORESCENCE TELESCOPES (HEAT)	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
FOR COINCIDENCES WITH ASTROPHYSICAL TRANSIENTS IN PIERRE AUGER OBSERVATORY DATA	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
FRONT END READOUT ASIC FOR THE JEM-EUSO FOCAL SURFACE	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration

GEANT4 SIMULATION OF THE SOLAR NEUTRON TELESCOPE (SNT) AT SIERRA NEGRA, MEXICO	31st ICRC, Lodz, Poland, 2009.	X	4	L. X. Gonzalez, F. Sanchez, J. F. valdes-galicia, G. Medina-Tanco
HADRON-GAMMA DISCRIMINATION FROM AN ORBITAL UHECR OBSERVATORY	Proc. 31st ICRC, Lodz, Poland. arXiv:0909.1302	X	2	A.D. Supanitsky, G. Medina-Tanco, K. Asano, D. Cline, T. Ebisuzaki, S. Inouek, P. Lipari, N. Sakaki, A. Santangelo, K. Shinozaki, G. Sigl, Y. Takahashi and M. Teshima for the JEM-EUSO Collaboration
HARDWARE DEVELOPMENTS FOR THE AMIGA ENHANCEMENT AT THE PIERRE AUGER OBSERVATOR	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
HE COSMIC RAY FLUX OBSERVED AT ZENITH ANGLES LARGER THAN 60 DEGREES WITH THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
HIGH ENERGY PHOTON STUDIES WITH THE PIERRE AUGER	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
HOUSE-KEEPING AND RELATED SENSORS - 2ND BLUEPRINT AND REQUEST REQUIREMENTS	6th International JEM-EUSO Meeting, Wako, Tokyo, Japan, Dec. 2009.	X	1	Medina-Tanco G., Zamora A., Meza A., Silva H., Tavera C., Fajardo I.
INTEGRATION OF ESAF AND GEANT 4 SIMULATION OF SPACE BASED TELESCOPES	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
JEM-EUSO LENS MANUFACTURING	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
JEM-EUSO OPTICS DESIGN AND ITS PERFORMANCE	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
JEM-EUSO SCIENCE OBJECTIVES	Proc. 31st ICRC, Lodz. 2009, arXiv:0909.3766	X	1	G. Medina-Tanco for the JEM-EUSO Collaboration
LIMITS ON THE DIFFUSE FLUX OF ULTRA HIGH ENERGY NEUTRINOS SET USING PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
LOCALIZED GALACTIC SOURCES AND THEIR CONTRIBUTION BEYOND THE SECOND KNEE	31st ICRC, Lodz, Poland 2009. arXiv:0908.3010	X	2	C. De Donato, G. Medina-Tanco
MAPPING THE SKY ONTO THE DETECTOR USING CHARGED PARTICLES	31st ICRC, Lodz, Poland, 2009.	X	2	A. Guzmán, G. Medina-Tanco
MEASUREMENT OF THE AVERAGE DEPTH OF SHOWER MAXIMUM AND ITS FLUCTUATIONS WITH THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
MEASUREMENT OF THE COSMIC RAY ENERGY SPECTRUM ABOVE 1018 EV WITH THE AUGER OBSERVATORY	31st ICRC, Lodz. 2009.	X	0	Pierre Auger Collaboration
NIGHTLY RELATIVE CALIBRATION OF THE FLUORESCENCE DETECTOR OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
OF THE DISPLACEMENT ANGLE OF THE HIGHEST ENERGY COSMIC RAYS CAUSED BY THE GALACTIC MAGNETIC FIELD	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
OF THE HIGHEST ENERGY COSMIC RAYS WITH NEARBY EXTRAGALACTIC OBJECTS IN PIERRE AUGER OBSERVATORY DATA	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
OPERATIONS OF AND FUTURE PLANS FOR THE PIERRE AUGER OBSERVATORY	FERMILAB-CONF-09-354-A-CD-PPD-TD, Jun 2009. arXiv:0906.2354	X	0	Pierre Auger Collaboration
OVERVIEW OF THE JEM-EUSO INSTRUMENT	Proc. 31st ICRC, Lodz. 2009	X	13	Kajino F, Ebisuzaki T., Takahashi Y, Mase H., Santangelo A., Teshima M., Parizot E., Gorodetzky P., Catalano O., Picozza P., Park I. H., Mitev V., Medina-Tanco G., Panasyuk M. I., Khrenov B. A., Rodriguez-Frias M. D., Szabelski J., and Bobik P. for the JEM-EUSO Collaboration
PERFORMANCE AND OPERATION OF THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
PINHOLE CAMERA FOR DETECTION OF UV FLASHES POSSIBLY INITIATED BY EECR EVENTS MEASURED IN TUS DETECTOR	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
POTENTIAL ASTROPHYSICAL SOURCES OF THE HIGHEST ENERGY COSMIC RAYS WITH THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
POTENTIAL OF THE ATMOSPHERIC MONITORING SYSTEM OF THE JEM-EUSO MISSION	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration

	PRINCIPLE OF EXTREME ENERGY COSMIC RAY OBSERVATION IN THE JEM-EUSO MISSION	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
	PRINCIPLE OF EXTREME ENERGY COSMIC RAY OBSERVATION IN THE JEM-EUSO MISSION	Proc. 31st ICRC, Lodz. 2009	X	8	T. Mernik, D. Naumov A. Santangelo, K. Shinozaki, F. Fenu, J. Calvo, S. Dagoret-Campagne, G. Medina-Tanco, H. Miyamoto, D. Supanitsky, J. Szabelski for the JEM-EUSO Collaboration
	PROGRESS WITH THE NORTHERN PART OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	RAPID ATMOSPHERIC MONITORING AFTER THE DETECTION OF HIGH-ENERGY SHOWERS AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	SEARCH FOR GLOBAL ASYMMETRY OF UHECR ARRIVAL DIRECTIONS WITH SPACED BASED DATECTORS (TUS, JEM-EUSO)	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
	SEARCH FOR INTRINSIC ANISOTROPY IN THE UHECRS DATA FROM THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	SEARCH FOR SIDEREAL MODULATION OF THE ARRIVAL DIRECTIONS OF EVENTS RECORDED AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	SENSITIVITY OF JEM-EUSO TO GRB NEUTRINOS	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
	SIMULATING THE SIGNAL OF A SCINTILLATOR HODOSCOPE	31st ICRC, Lodz, Poland	X	2	Sanchez F, G. Medina-Tanco
	SIMULATION SYSTEM AND PERFORMANCE ESTIMATION OF JEM-EUSO	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
	STUDIES OF COSMIC RAY COMPOSITION AND AIR SHOWER STRUCTURE WITH THE PIERRE AUGER OBSERVATORY	FERMILAB-CONF-09-352-A-CD-PPD-TD, Jun 2009. arXiv:0906.2319	X	0	Pierre Auger Collaboration
	STUDY OF THE NUCLEAR MASS COMPOSITION OF UHECR WITH THE SURFACE DETECTORS OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	STUDYING INDIVIDUAL UHECR WITH HIGH STATISTICS	Proc. 31st ICRC, Lodz. 2009, arXiv:0909.3757	X	1	G. Medina-Tanco for the JEM-EUSO Collaboration
	TESTING AND QUALITY PROTOCOLS OF 3-FOLDED X-Y HODOSCOPE	31st ICRC, Lodz, Poland	X	2	Sanchez F. G., G. Medina-Tanco, A. D. Supanitsky, J. C. D'Olivo, A. Guzman, G. Paic, E. Patiño Salazar, E. Moreno Barbosa, H. Salazar Ibarguen, J. F. Valdés-Galicia, A. D. Vargas Treviño, S. Vergara Limón, L. M. Villaseñor
	THE COSMIC RAY ENERGY SPECTRUM AND RELATED MEASUREMENTS WITH THE PIERRE AUGER OBSERVATORY	FERMILAB-CONF-09-350-A-CD-PPD-TD, Jun 2009. arXiv:0906.2189	X	0	Pierre Auger Collaboration
	THE ELECTROMAGNETIC COMPONENT OF INCLINED AIR SHOWERS AT THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	THE FOCAL SURFACE DETECTOR OF THE JEM-EUSO TELESCOPE	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
	THE JEM-EUSO MISSION	Proc. 31st ICRC, Lodz. 2009	X	13	Ebisuzaki, Y. Takahashi, F. Kajino, H. Mase, A. Santangelo, M. Teshima, E. Parizot, P. Gorodetzky, O. Catalano, P. Picozza, I.H. Park, V. Mitev, G. Medina-Tanco, M. Panasyuk, B.A. Khrenov, D. Rodríguez-Frías, J. Szabelski, and P. Bobik for the JEM-EUSO Collaboration
	THE MONITORING SYSTEM OF THE PIERRE AUGER OBSERVATORY AND ITS ADDITIONAL FUNCTIONALITIES	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
	THE TRIGGER SYSTEM OF THE JEM-EUSO TELESCOPE	Proc. 31st ICRC, Lodz. 2009	X	0	JEM-EUSO Collaboration
	UHE NEUTRINO SIGNATURES IN THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	31st ICRC, Lodz. 2009	X	0	Pierre Auger Collaboration
MONTEL SANCHEZ, MARIA HERLINDA	LOW FIELD MICROWAVE PHENOMENA IN COFESIB AMORPHOUS MAGNETIC MICROWIRES	Nano and Micro Technologies, Ed. IEEE Computer	X	5	M. Vázquez, G. Badidni-Confaloniery, J. Torrejón, R. Valenzuela, H. Montiel y G. Alvarez
PEÑA CABRERA, JUAN MARIO	ARQUITECTURA Y OPERACIÓN DEL CENTRO DE MONITOREO DEL SISTEMA DE TRANSPORTE VEHICULAR PUMABUS	SOMI XXIV Congreso de Instrumentación	X	2	Humberto Gómez, Mario Peña, Román Osorio
	AUTOMATIZACIÓN DEL PROCESO DE ENSAMBLE UTILIZANDO VISIÓN ARTIFICIAL	7º Congreso Internacional de Cómputo en Optimización de Software CICOS-2009	X	1	Mario Peña, I. López, H. Gómez, Román Osorio, Oleg Sergiyenko

		DIADENA INALÁMBRICA PARA CONTROLAR SILLA DE RUEDAS PARA PERSONAS TETRAPLÉJICAS	SOMI XXIV Congreso de Instrumentación	X	4	Román Osorio, Elizabeth Coria , Rocío Santiago, Mario Peña
		HIGH DYNAMIC RANGE ANALYSIS METHOD FOR COLOR IMAGE ENHANCEMENT	XXI Encuentro Chileno de Computación (ECC) 2009	X	2	Román Osorio, Mario Peña, Pedro González, Ismael López, Cesar San Martín, Claudio Soto
		OBJECT LOCATION IN MANUFACTURING CELLS USING ARTIFICIAL VISION	CERMA 2009	X	1	M. Peña-Cabrera, I. López-Juárez, H. Gómez, R. Osorio.
		SISTEMA DE GESTIÓN PARA IMÁGENES Y TEXTO EN LABORATORIOS DE PATOLOGÍA	SOMI XXIV Congreso de Instrumentación	X	1	Mario Peña, Humberto Gómez, Abelardo Meneses, Luz Ma. Godoy
PÉREZ RUIZ,SANTIAGO JESUS		SOUND REDUCTION INDEX COMPARISON BETWEEN LABORATORY AND IN SITU CONDICTIONS USING THE SOUND INTESITY TECHNIQUE FOR DOUBLE MOUNTED PREFABRICATED MATERIALS	INTER-NOISE 2009	X	3	A. Esquivel-Delgado, A.E. Pérez-Matzumoto, S.J. Pérez-Ruiz
RANGEL LICEA,VICTOR		PERFORMANCE ANALYSIS OF BEST EFFORT SUPPORT IN BROADBAND IEEE 802.16 NETWORKS	Proceedings of the IEEE Int. Canadian Conference on Electrical and Computer Engineering, (IEEE CCECE)	X	1	Rangel V, Gomez J., Chapa J., Lopez-Guerrero M., Aquino R.
RODRÍGUEZ CUEVAS,JORGE		INTERRUPTOR RF MEMS CAPACITIVO DE BAJO VOLTAJE DE ACTUACION PARA APLICACIONES EN DEZPLAZADORES DE FASE		X	2	D.T. Mendoza-Rosales J. Rodriguez-Cuevas O. Martynyuk
ROSETE AGUILAR,MARTHA		CÁLCULO DE LA ABERRACIÓN ESFÉRICA EN SISTEMAS ROTACIONALMENTE SIMÉTRICOS	L Congreso Nacional de Física	X	2	S. Anaya-Vera y M. Rosete-Aguilar
		PROPAGACIÓN DE PULSOS DE LUZ EN MEDIOS DISPERSIVOS	L Congreso Nacional de Física	X	2	C. Y. Ramírez-Corral, M. Rosete-Aguilar y Jesús Garduño-Mejía,
		PULSOS ULTRACORTOS EN LA REGIÓN FOCAL DE LENTES REFRACTIVAS	L Congreso Nacional de Física	X	2	F.C. Estrada-Silva, M. Rosete Aguilar, J. Garduño-Mejía, R. Ortega-Martínez y O.J. Román Moreno
SANCHEZ PEREZ,CELIA ANGELINA		FAST MEASUREMENT OF THE REFRACTIVE-INDEX DISPERSIÓN OF DILUTE LIQUID SOLUTIONS OF ABSORBING MOLECULES. ISBN: 9780819478108	Proceeding SPIE	X	3	E. Hernández-Sánchez, H. Contreras Tello, C. Sánchez-Pérez, A García-Valenzuela,
		LASER BEAM DEFLECTION SENSOR IN A PLANAR OPTICAL WAVEGUIDE BASED IN THE MIRAGE EFFECT	PROCEEDINGS ISMTII 2009	X	1	C. Sánchez-Pérez, A García-Valenzuela
		REQUIREMENTS ON A DIFFERENTIAL REFRACTOMETER FOR ITS USE IN SIZING COLLOIDAL PARTICLES	PROCEEDINGS ISMTII 2009	X	2	A García-Valenzuela, C. Sánchez-Pérez
TRILLAUD PIGHI,FREDERIC		LESSONS LEARNED FOR THE MICE COUPLING SOLENOID FROM THE MICE SPECTROMETER SOLENOIDS	International Particle Accelerator Conference	X	11	M.A. Green, L. Wang, H. Pan, H. Wu, X.L. Guo, S.Y. Li, S.X. Zheng, S.P. Virostek, A.J. DeMello, D. Li, F. Trillaud, and M.S. Zisman
VALDES GALICIA,JOSE FRANCISCO		ANALYSIS OF THE EFFECT OF THE THUNDERSTORMS IN THE MUON AND ELECTROMAGNETIC COMPONENT OF THE COSMIC RAYS IN MEXICO CITY DURING 2004	Proc. 31st International Cosmic Ray Conference	X	2	Alvarez Jesús, J.F. Valdés-Galicia
		¿GEANT4 SIMULATION OF THE SOLAR NEUTRON TELESCOPE (SNT)	Proc. 31st International Cosmic Ray Conference	X	3	L.X. González, F. Sánchez, J.F. Valdés-Galicia. Gustavo Medina Tanco ¿Geant4 simulation of the solar neutron telescope (SNT) at Sierra Negra
		STATUS OF THE WORLD-WIDE NETWORK OF SOLAR NEUTRON TELESCOPES IN SOLAR CYCLE 24	Proc. 31st International Cosmic Ray Conference	X	20	Y. Matsubara, Y. Muraki, Yasushi Muraki T. Sako, Y. Itow, T. Sakai S Shibata, T. Yuda, M. Ohnishi, K. Watanabe, H. Tsuchiya, Y. Katayose, K. Namikawa, R. Ogasawara Yoshihiko Mizumoto F. Kakimoto, Y. Tsunesada K. Watanave, José Francisco Valdés-Galicia, L. X González, Hurtado A, Musalem O
		¿TESTING AND QUALITY PROTOCOLS OF A 3-FOLDED X-Y HODOSCOPE¿	31st International Cosmic Ray Conference	X	9	F. A. Sánchez, Gustavo Medina Tanco, A.D. Supanitsky, J.C.DéOlivo, A. Guzman, G. Paic, E. Patiño Salazar, E. Moreno Barbosa, H. Salazar Ibarguen, J.F. Valdés-Galicia, A. D. Vargás Treiño, S. Vargara, L.M. Villaseño

Total de 3) Memorias de congresos en 2009 = 135

2009	4)	FARAH SIMON,ALEJANDRO	UNA COLABORACIÓN ENTRE LA TIERRA Y EL ESPACIO, RATIR (THE RIONIZATION AND TRANSIENTS IR CAMERA)	Primer Taller Universitario de Investigación y Desarrollo Espacial	1	Farah, Alejandro
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Total de 4) Publicado sin Arbitraje en 2009 = 1

Total de artículos en 2009 = 201

Total de artículos de 2009 a 2014 = 895