Artículos
(Núcleo Académico Básico)

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Institución(es) sede (s):	BENEMERITA UNIVERSIDAD AUTONOMA DE PUEBLA
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Resumen

Año de publicación	Artículos			
	1) Revistas indizadas	2) Revistas arbitradas	3) Memorias de congreso	4) Publicados sin arbitraje
2014	21	0	0	0
2013	94	13	31	0
2012	109	16	25	2
2011	92	36	27	2
2010	67	28	53	0
2009	53	30	82	1

Detalle

Año de publicación	Tipo de artículo	Autor	Título del artículo	Revista de publición	Autor Principal	Varios autores	Posición del autor	Lista de autores
2014	1) Revistas Indizadas	BELTRAN PEREZ,GEORGINA	HIGH- RESOLUTION GAS/ODOR SENSORS USING HIGH-FREQUENCY QUARTZ CRYSTAL MICROBALANCE			X	5	Severino Muñoz Aguirre, Azucena Lopez Casique, Salvador Alcantara Iniestra, Juan Castillo Mixcoatl, Georgina Beltran Perez y Narcizo Muñoz Aguirre
			OBSERVATION OF A HIGH GRADE OF POLARIZATION OF SOLITONS GENERATED IN THE PROCESS OF PULSE BREAKUP IN A TWISTED FIBER	JOSA B		X	6	Ariel Flores-Rosas, Josue I. Peralta-Hernandez, Yazmin E. Bracamontes-Rodríguez, Balder A. Villagomez-Bernabe, Georgina Beltrán-Pérez, Olivier Pottiez, Baldemar Ibarra-Escamilla, Roberto Rojas-Laguna, and Evgeny A. Kuzin
		CASTILLO MIXCOATL,JUAN	HIGH-RESOLUTION GAS/ODOR SENSORS USING HIGH-FREQUENCY QUARTZ CRYSTAL MICROBALANCE, ISSN 0914-4935	Sensors and Materials		X	4	Severino Muñoz-Aguirre, Azucena López-Casique, Salvador Alcántara- Iniesta, Juan Castillo-Mixcóatl, Georgina Beltrán-Pérez, and Narcizo Muñoz-Aguirre
		HERRERA PACHECO,JOSE NOE FELIPE	TRANSPORT PROPERTIES FOR AN ELECTRONEUTRAL YUKAWA-TYPE FLUID IN THE MSA. ISSN 0378-4371	Physica A (Statitstical Mechanics and Applications)		X	2	1. Juan Montes Pérez 2. J. N. Herrera
				Journal of Non-Crystalline Solids		X	1	

LOZADA MORALES,ROSENDO LEOVIGILDO	ANALYSIS OF VANADATE COMPOUNDS AND GLASSES FROM THE CU¿CDO¿V2O5 TERNARY SYSTEM				R. Lozada-Morales, A. Cid-García, E. Cervantes-Juárez, J.Ma. Rincon, G. López-Calzada, J. Carmona-Rodriguez, Ma.E. Zayas, O. Zelaya-Angel, S. Jiménez-Sandoval
	PHOTOLUMINESCENCE IN ND-DOPED V2O5	J Mater Sci	X	2	L. Aquino-Meneses ¿ R. Lozada-Morales ¿ P. del Angel-Vicente ¿ J. C. Percino-Picazo ¿ O. Zelaya-Angel ¿ M. Becerril ¿ J. Carmona-Rodriguez ¿ F. Rodriguez-Melgarejo ¿ S. Jime¿nez-Sandoval
	STUDIES OF PHASE FORMATION FROM THE ZNO¿CDO¿V2O5 TERNARY SYSTEM	Journal of Non-Crystalline Solids	X	1	R. Lozada-Morales, L. Aquino-Meneses, G. López-Calzada, Ma.E. Zayas, O. Zelaya-Angel, J. Carmona-Rodriguez, F. Rodriguez-Melgarejo, S. Jiménez-Sandoval, P. del Angel-Vicente, E. Palacios-Gonzalez
MUNOZ AGUIRRE,SEVERINO	HIGH-RESOLUTION GAS/ODOR SENSORS USING HIGH-FREQUENCY QUARTZ CRYSTAL MICROBALANCE, ISSN 0914-4935	Sensors and Materials	X	1	Severino Muñoz-Aguirre, Azucena López-Casique, Salvador Alcántara-Iniesta, Juan Castillo-Mixcóatl, Georgina Beltrán-Pérez and Narcizo Muñoz-Aguirre
	LASER SENSOR BASED ON FIBER BRAGG GRATINGS USING THE VARIATION OF THE FUNDAMENTAL BEATING FREQUENCY INTENSITY, ISSN: 0957-0233	Measurement Science and Technology	X	2	Méndez-Zepeda Oscar, Muñoz-Aguirre Severino, Beltrán-Perez Georgina, Castillo-Mixcóatl Juan
OSTROVSKY .,ANDREY SERGEYEVICH	CARRIER FRINGES BY AXIAL TRANSLATION OF THE FIRST LENS IN A DOUBLÉ APPERTURE COMMON-PATH INTERFEROMETER, ISSN: 0143-8166	Optics and Lasers in Engineering, ISSN: 0143-8166	X	6	C. Meneses-Fabián, E. Barojas-Gutierrez, G. Rodríguez-Zurita, C. Robledo-Sánchez, R. Pastrana-Sánchez, A. S. Ostrovsky
	COMPARING EFFICIENCY AND ACCURACY OF THE KINOFORM AND HELICAL AXICON AS BESSEL-GAUSS BEAM GENERATORS, ISSN: 1084-7529	Journal of Optical Society of America A, ISSN: 1084-7529	X	5	V. Arrizón, U. Ruiz, D. Aguirre-Olivas, D. Sánchez-de-la-Llave, A. S. Ostrovsky
PALOMINO MERINO,MARTIN RODOLFO	"PBS NANOSTRUCTURED THIN FILMS BY IN SITU CU-DOPING", ISSN 1533-4880	Journal of Nanoscience and Nanotechnology	X	1	Palomino-Merino, R.; Portillo-Moreno, O.; Flores-Garcia, J. C.; Hernandez-Tecorralco, J.; Martinez-Juarez, J.; Moran-Torres, A.; Rubio-Rosas, E.; Hernandez-Tellez, G.; Gutierrez-Perez, R.; Chaltel-Lima, L. A.
RAMIREZ ROMERO,CUPATITZIO	TACHYONIC POTENTIALS FROM A SUPERSYMMETRIC FRW MODEL ISSN: 1550-7998	Physical Review D	X	2	G. García, C. Ramírez, V.Vázquez
RODRIGUEZ ZURITA,GUSTAVO	CARRIER FRINGES BY AXIAL TRANSLATION OF THE FIRST LENS IN A DOUBLE APERTURE COMMON-PATH INTERFEROMETER	Optics and Lasers in Engineering	X	3	C. Meneses-Fabian, E. Barojas-Gutiérrez, G. Rodriguez-Zurita, C. Robledo-Sanchez, R. Pastrana-Sanchez A. Ostrovski
	ONE-SHOT PHASE-VISIBILITY MODULATING INTERFEROMETRY BY ON-OFF NON-QUADRATURE AMPLITUDE MODULATION	Optics and Lasers in Engineering	X	3	

							C. Meneses-Fabian, U. Rivera-Ortega, G. Rodriguez-Zurita
			PHASE-VISIBILITY MODULATING INTERFEROMETRY BY BINARY NON-QUADRATURE AMPLITUDE MODULATION WITH NEUTRAL DENSITY FILTERS	Optics and Lasers in Engineering	X	3	U. Rivera-Ortega, C. Meneses-Fabian, G. Rodriguez-Zurita
			TWO-STEP PHASE SHIFTING INTERFEROMETRY BASED IN TWO COUPLED SAGNAC INTERFEROMETERS	Revista Mexicana de Fisica	X	4	B. Lopez Ortiz, V. H. Flores Muñoz, N. I. Toto-Arellano, G. Rodriguez Zurita, A. Martinez Garcia, J. M. Miranda Gomez, J. A Martinez Dominguez
		SILVA ORTIGOZA,GILBERTO	WAVEFRONTS, CAUSTIC, RONCHIGRAM, AND NULL RONCHIGRATING OF A PLANE WAVE REFRACTED BY AN AXICON LENS	Journal of the Optical Society of America A	X	6	J. S. Alejandro Juárez-Reyes, M. Marciano-Melchor, M. Marcelino-Aranda, P. Ortega-Vidals, E. Román-Hernández, G. Silva-Ortigoza, R. Silva-Ortigoza, R. Suárez-Xique, G. F. Torres del Castillo and M. Velázquez-Quesada
		TAVARES VELASCO,GILBERTO	STATIC WEAK DIPOLE MOMENTS OF THE TAU LEPTON VIA RENORMALIZABLE SCALAR LEPTOQUARK INTERACTIONS ISSN: 1550-7998	Physical Review D	X	3	A. Bolaños, A. Moyotl, G. Tavares-Velasco
		TOSCANO CHAVEZ,J. JESUS	EFFECTS OF LORENTZ VIOLATION THROUGH THE ¿E ¿W ¿E PROCESS IN THE STANDARD MODEL EXTENSION	J. Phys. G: Nucl. Part. Phys.	X	5	J. I. Aranda, F. Ramírez-Zavaleta, D. A. Rosete, F. J. Tlachino, J. J. Toscano, E. S. Tututi
			GAUGE INVARIANT ELECTROMAGNETIC PROPERTIES OF FERMIONS INDUCED BY CPT-VIOLATION IN THE STANDARD MODEL EXTENSION	International Journal of Modern Physics A	X	3	A. Moyotl, H. Novales-Sánchez, J. J. Toscano, E. S. Tututi
Total de 1) Revistas Indizadas en 2014 =			21				
Total de artículos en 2014 =			21				
2013	1) Revistas Indizadas	AREVALO AGUILAR,LUIS MANUEL	FOURIER NORMALIZED-FRINGE ANALYSIS BY ZERO-ORDER SPECTRUM SUPPRESSION USING A PARAMETER ESTIMATION APPROACH: ISSN: 0091-3286	OPTICAL ENGINEERING	X	6	Casco-Vasquez, Jose F.; Juarez-Salazar, Rigoberto; Robledo-Sanchez, Carlos; Rodriguez-Zurita, Gustavo; Guerrero Sanchez, Fermin; Arevalo Aguilar, Luis M.; Meneses-Fabian, Cruz
			GENERALIZED PHASE-SHIFTING INTERFEROMETRY BY PARAMETER ESTIMATION WITH THE LEAST SQUARES METHOD: ISSN: 0143-8166	Optics and Lasers in Engineering	X	5	Rigoberto Juarez-Salazar, Carlos Robledo-Sánchez, Cruz Meneses-Fabian, Fermin Guerrero-Sánchez, L.M. Arévalo Aguilar
			PHASE-SHIFTING INTERFEROMETRY BASED ON THE LATERAL DISPLACEMENT OF THE LIGHT SOURCE: ISSN: 1094-4087	OPTICS EXPRESS	X	5	Robledo-Sanchez, Carlos; Juarez-Salazar, Rigoberto, Meneses-Fabian, Cruz; Guerrero-Sanchez, Fermin; Arevalo Aguilar, LM; Rodriguez-Zurita, Gustavo; Ixba-Santos, V.
			REPLY TO 'COMMENT ON "OVERCOMING MISCONCEPTIONS IN QUANTUM MECHANICS WITH THE TIME EVOLUTION OPERATOR"':ISSN: 0143-0807	European Journal of Physics. ISSN 0143-0807	X	1	L M Arévalo Aguilar and P C García Quijas
			COMPARISON OF DIFFERENT MODELS EMPLOYED TO DESCRIBE THE Z-SCAN CURVES FOR THICK NONLINEAR OPTICAL MEDIA, ISSN: 0950-0340	Journal of modern Optics	X	3	Israel Severiano Carrillo, Marcela Maribel

ARROYO CARRASCO,MAXIMINO LUIS					Méndez Otero, Maximino Luis Arroyo Carrasco and Marcelo David Iturbe Castillo.
	NONLINEAR OPTICAL PROPERTIES OF A MMA-SILICA NANOHYBRID MATERIAL DOPED WITH RHODAMINE 6G. ISSN:1687-4129	Journal of Nanomaterials	X	3	J. Lima-Gutiérrez, R. Palomino-Merino, M.L. Arroyo Carrasco, E. Rubio-Rosas and V.M. Castaño
BELTRAN PEREZ,GEORGINA	OPTICAL SYSTEM BASED ON A CCD CAMERA FOR ETHANOL DETECTION	Sci-Technol 24	X	5	C. Martinez Hipatl, S. Muñoz-Aguirre, R. Muñoz-Guerrero, J. Castillo-Mixcóatl, G. Beltrán-Pérez and J.M. Guitierrez-Salgado.
	SELECTIVE PHOTODEPOSITION OF ZINC NANOPARTICLES ON THE CORE OF A SINGLE-MODE OPTICAL FIBER. ISSN: 1094-4087	Optics Express	X	6	J.G. Ortega-Mendoza, F. Chávez, P. Zaca-Morán, C. Felipe, G. F. Pérez-Sánchez, G. Beltrán-Pérez, O. Goiz and R. Ramos-Garcia
CASTILLO MIXCOATL,JUAN	OPTICAL SYSTEM BASED ON A CCD CAMERA FOR ETHANOL DETECTION, ISSN:0957-0233, DOI:10.1088/0957-0233/24/10/105003	Measurement Science Technology	X	4	C. Martínez-Hipatl, S. Muñoz-Aguirre, R. Muñoz-Guerrero, J. Castillo-Mixcóatl, G. Beltrán-Pérez and J. M. Gutiérrez-Salgado
DERIABINA X,ALEXANDRA	INTERACTIONS OF DNA BASES WITH INDIVIDUAL WATER MOLECULES. MOLECULAR MECHANICS AND QUANTUM MECHANICS COMPUTATION RESULTS VS EXPERIMENTAL DATA	Biophysics 583-591	X	3	E. González, J. Lino, A. Deriabina, J.N.F. Herrera, and V.I. Poltev
GONZALEZ JIMENEZ,EDUARDO	THE ROLE OF MOLECULAR STRUCTURE OF SUGAR-PHOSPHATE BACKBONE AND NUCLEIC ACID BASES IN THE FORMATION OF SINGLE-STRANDED AND DOUBLE-STRANDED DNA STRUCTURES. ISSN: 1097-0282 ON LINE	Biopolymers	X	7	Valeri Poltev, Victor M. Anisimov, Victor I. Danilov, Dolores Garcia, Carolina Sanchez, Alexandra Deriabina, Eduardo Gonzalez, Francisco Rivas, Nina Polteva
HERRERA PACHECO,JOSE NOE FELIPE	INTERACTIONS OF DNA BASES WITH INDIVIDUAL WATER MOLECULES. MOLECULAR MECHANICS AND QUANTUM MECHANICS COMPUTATION RESULTS VS EXPERIMENTAL DATA . ISSN: 0006-3509 (VERSIÓN IMPRESA) Y ISSN 1555-6654	Biophysics	X	4	1. E. González, 2. J. Lino, 3.A. Deriabina, 4. J. N. F. Herrera, 5. V. Poltev
LOZADA MORALES,ROSENDO LEOVIGILDO	EFFECT OF THE EU3+ ADDITION ON PHOTOLUMINESCENCE AND MICROSTRUCTURE OF ZNO-CDO-TEO2 GLASSES	J. Am. Ceram. Soc.	X	2	Carlos Cornejo, Rosendo Lozada-Morales, María E. Zayas, Jesús Ma. Rincón, Heriberto Marquez, and Aned de L. Flores
	INFLUENCE OF INTERNAL STRESS ON THE OPTICAL PROPERTIES OF CDS:CU NANOPARTICLES	Optical Materials	X	1	R. Lozada-Morales, O. Portillo-Moreno , S.A. Tomás , O. Zelaya-Angel
MARTI PANAMEÑO,ERWIN JOSE ARMANDO	FORMATION OF DISCRETE SOLITONS AS A FUNCTION OF WAVEGUIDE ARRAY GEOMETRY UNDER THE WELL-CONFINED MODE CONDITION (ISSN: 0921-5107) ENVIADO	J. of Optics, IOP	X	2	A. Vergara-Betancourt, E. Martí-Panameño, A. Luis-Ramos, and R. Parada-Alfonso
	PARTICULARITIES OF THE Z SCAN OF A THICK SAMPLE (ISSN:1094-4087) EN PREPARACIÓN	Optics Express	X	2	J D Barranco Cruz, E. Martí Panameno
	THEORETICAL AND COMPUTATIONAL STUDY OF THE TE AND TM MODES OF THE DUAL CORE CONCENTRIC CORE OPTICAL FIBER (ISSN: 2040-8978 PRINT, ISSN: 2040-8986 ONLINE) ENVIADO	J. OF OPTICS IOP	X	2	A. LUIS RAMOS, E. MARTÍ-PANAMENO, L C. GÓMEZ PAVÓN, R. PARADA ALONSO, J M MUNOZ PACHECO
MARTINEZ BRAVO,OSCAR MARIO	GLOBAL TRANSIENTS IN ULTRAVIOLET AND RED-INFRARED RANGES FROM DATA OF UNIVERSITETSKY-TATIANA-2 SATELLITE: DOI: 10.1029/2012JD017501	Journal of Geophysical Research: Atmospheres	X	6	G. K. Garipov, B. A. Khrenov, P. A. Klimov, V. V. Klimenko, E. A. Mareev, O. Martinez, E. Mendoza, V. S.

						Morozenko, M. I. Panasyuk, I. H. Park, E. Ponce, L. Rivera, H. Salazar, V. I. Tulupov, N. N. Vedenkin, I. V. Yashin
	IDENTIFYING CLOUDS OVER THE PIERRE AUGER OBSERVATORY USING INFRARED SATELLITE DATA DOI: 10.1016/J.ASTROPARTPHYS.2013.09.004	astroparticle physics		X	267	The Pierre Auger collaboration
	INTERPRETATION OF THE DEPTHS OF MAXIMUM OF EXTENSIVE AIR SHOWERS MEASURED BY THE PIERRE AUGER OBSERVATORY DOI: 10.1088/1475-7516/2013/02/026	Journal of cosmology and astroparticle physics		X	258	the Pierre Auger collaboration
	SENSITIVITY OF THE HIGH ALTITUDE WATER CHERENKOV DETECTOR TO SOURCES OF MULTI-TEV GAMMA RAYS DOI: 10.1016/J.ASTROPARTPHYS.2013.08.002	astroparticle physics		X	47	The HAWC collaboration
	TECHNIQUES FOR MEASURING AEROSOL ATTENUATION USING THE CENTRAL LASER FACILITY AT THE PIERRE AUGER OBSERVATORY DOI: 10.1088/1748-0221/8/04/P04009	journal of instrumentation		X	264	The Pierre Auger Collaboration
	TECHNIQUES FOR MEASURING AEROSOL ATTENUATION USING THE CENTRAL LASER FACILITY AT THE PIERRE AUGER OBSERVATORY DOI: 10.1088/1748-0221/8/04/P04009	Journal of Instrumentation	X		1	the Pierre Auger collaboration
MARTINEZ HERNANDEZ,MARIO IVAN	ANISOTROPIC FLOW OF CHARGED HADRONS, PIONS AND (ANTI-)PROTONS MEASURED AT HIGH TRANSVERSE MOMENTUM IN PB-PB COLLISIONS AT \SQRT(S_NN)=2.76 TEV	Physics Letters B		X	0	
	CENTRALITY DEPENDENCE OF CHARGED PARTICLE PRODUCTION AT LARGE TRANSVERSE MOMENTUM IN PB$-$PB COLLISIONS AT $\SQRT{S_{NN}}=2.76$ TEV.	Physics Letters B		X	0	
	CENTRALITY DEPENDENCE OF PION, KAON, AND PROTON PRODUCTION IN PB-PB COLLISIONS AT SNN = 2.76 TEV	Physical Review C		X	0	
	CENTRALITY DEPENDENCE OF THE PSEUDORAPIDITY DENSITY DISTRIBUTION FOR CHARGED PARTICLES IN PB-PB COLLISIONS AT SQRT(S_NN) = 2.76 TEV	Physics Letters B		X	0	
	CENTRALITY DETERMINATION OF PB-PB COLLISIONS AT SQRT SNN = 2.76TEV IN THE ALICE EXPERIMENT	Physical Review C		X	0	
	CHARGE CORRELATIONS USING THE BALANCE FUNCTION IN PB¿PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV	Physics Letters B		X	0	
	CHARGE SEPARATION RELATIVE TO THE REACTION PLANE IN PB-PB COLLISIONS AT $\SQRT{S_{NN}}= 2.76 TEV	Physical Review Letters		X	0	ALICE Collaboration (Autores en orden alfabético)
	CHARGED KAON FEMTOSCOPIC CORRELATIONS IN PP COLLISIONS AT SQRT{S}=7 TEV. ¿ARTICLE REFERENCE: PHYS. REV. D 87, (2013)	Physical Review D		X	0	
	CHARMONIUM AND E+E- PAIR PHOTOPRODUCTION AT MID-RAPIDITY IN ULTRA-PERIPHERAL PB-PB COLLISIONS AT SQRT(SNN) = 2.76 TEV	European Physical Journal C		X	0	
	D MESON ELLIPTIC FLOW IN NON-CENTRAL PBPB COLLISIONS AT SQRT(S_NN)=2.76 TEV	Physical Review Letters		X	0	
	DIRECTED FLOW OF CHARGED PARTICLES AT MID-RAPIDITY RELATIVE TO THE SPECTATOR PLANE IN PB-PB COLLISIONS AT SNN= 2.76 TEV	Physical Review Letters		X	0	
	ENERGY DEPENDENCE OF THE TRANSVERSE MOMENTUM DISTRIBUTIONS OF CHARGED PARTICLES IN PP COLLISIONS WITH ALICE	European Physical Journal C		X	0	
	J/PSI ELLIPTIC FLOW IN PB-PB COLLISIONS AT SQRTS(S_NN)=2.76 TEV	Physical Review Letters		X	0	
	K0S AND LAMBDA PRODUCTION IN PB¿PB COLLISIONS AT SQRT(SNN)=2.76 TEV	Physical Review Letters		X	0	
	LONG-RANGE ANGULAR CORRELATIONS OF ¿, K AND P IN P¿PB COLLISIONS AT SQRT (S_NN) = 5.02 TEV	Physics Letters B		X	0	
	LONG-RANGE ANGULAR CORRELATIONS ON THE NEAR AND AWAY SIDE IN P--PB COLLISIONS AT SQRT(S) = 5.02 TEV	Physics Letters B		X	0	
	MEASUREMENT OF ELECTRONS FROM BEAUTY HADRON DECAYS IN PP COLLISIONS AT SQRT(S) = 7 TEV	Physics Letters B		X	0	
	MEASUREMENT OF INELASTIC, SINGLE AND DOUBLE DIFFRACTION CROSS SECTIONS IN PROTON-PROTON COLLISIONS AT LHC WITH ALICE	European Physical Journal C		X	0	
	MEASUREMENT OF THE INCLUSIVE DI¿ERENTIAL JET CROSS SECTION FOR PP COLLISIONS AT ¿S=2.76 TEV. ISSN: 0370-2693	Physics Letters B		X	0	
	MID-RAPIDITY ANTI-BARYON TO BARYON RATIOS IN PP COLLISIONS AT SQRT(S) = 0.9, 2.76 AND 7 TEV MEASURED BY ALICE	European Physical Journal C		X	0	
	MULTIPLICITY DEPENDENCE OF THE AVERAGE TRANSVERSE MOMENTUM IN PP, P-PB, AND PB-PB COLLISIONS AT THE LHC	Physics Letters B		X	0	
	MULTIPLICITY DEPENDENCE OF TWO-PARTICLE AZIMUTHAL CORRELATIONS IN PP COLLISIONS AT THE LHC	Journal of High Energy Physics		X	0	
	NET-CHARGE FLUCTUATIONS IN PB-PB COLLISIONS AT $\SQRT{S_{NN}}= 2.76$~TEV ¿ARTICLE REFERENCE:	Physical Review Letters		X	0	

	PERFORMANCE OF THE ALICE VZERO SYSTEM	Journal of Instrumentation P	X	0	
	PSEUDORAPIDITY DENSITY OF CHARGED PARTICLES IN P-PB COLLISIONS AT SQRT(S) = 5.02 TEV	Physical Review Letters	X	0	
	TRANSVERSE MOMENTUM DISTRIBUTION AND NUCLEAR MODIFICATION FACTOR OF CHARGED PARTICLES IN P-PB COLLISIONS AT SQRT(S_NN) = 5.02 TEV	Physical Review Letters	X	0	
MENDEZ OTERO,MARCELA MARIBEL	COMPARISON OF DIFFERENT MODELS EMPLOYED TO DESCRIBE THE Z-SCAN CURVES FOR THICK NONLINEAR OPTICAL MEDIA	Comparison of different models employed to describe the z-scan curves for thick nonlinear optical media	X	2	Israel Severiano Carrillo, Marcela Maribel Méndez Otero, Maximino Luis Arroyo Carrasco and Marcelo David Iturbe Castillo.
MENESES FABIAN,CRUZ	CARRIER FRINGES BY AXIAL TRANSLATION OF THE FIRST LENS IN A DOUBLE APERTURE COMMON-PATH INTERFEROMETER, ISSN: 0143-8166	Optics and Laser in Engineering	X	1	C. Meneses-Fabian, E. Barojas-Gutierrez, G. Rodriguez-Zurita, C. Robledo-Sanchez, R. Pastrana-Sanchez, and A. S. Ostrovsky
	CARRIER FRINGES INTERFEROMETRY BY SUPERPOSING THE FIRST HARMONIC OF TWO RULINGS WITH DIFFERENT PERIOD, ISSN: 0143-8166	Optics and Laser in Engineering	X	1	C. Meneses-Fabian, J. R. Kantun-Montiel, G. P. Lemus-Alonso, and C. Robledo-Sanchez
	COMMON-PATH SPECKLE INTERFEROMETER FOR PHASE OBJECTS STUDIES ISSN: 0030-4018	Optics Communications	X	2	Barcelata Pinzon-Antonio, Cruz Meneses-Fabian, Luar Moreno-Alvarez, and Rosario Pastrana-Sanchez
	DOUBLE APERTURE COMMON-PATH PHASE-SHIFTING INTERFEROMETRY BY TRANSLATING A RULING AT THE INPUT PLANE, ISSN: 0146-9592 (PRINTED), ISSN: 1539-4794 (ONLINE)	Optics Letters	X	1	Cruz Meneses-Fabian, Rosaura Kantun-Montiel, Gildardo-Pablo Lemus-Alonso, and Uriel Rivera-Ortega
	FOURIER FRINGE-NORMALIZED ANALYSIS BY ZERO-ORDER SPECTRUM SUPPRESSION USING A PARAMETER ESTIMATION APPROACH, ISSN: 0091-3286	Optical Engineering	X	7	J-F. Casco-Vazquez, R. Juarez-Salazar, C. Robledo-Sánchez, G. Rodriguez-Zurita, W. Fermin-Granados, L. Arevalo-Aguilar, and C. Meneses-Fabian
	GENERALIZED PHASE-SHIFTING INTERFEROMETRY BY PARAMETER ESTIMATION WITH THE LEAST SQUARES METHOD, ISSN: 0143-8166 (PRINT)	Optics and Lasers in Engineering	X	3	Rigoberto Juarez-Salazar, Carlos Robledo-Sánchez, Cruz Meneses-Fabian, Fermin Guerrero-Sánchez, LM Arévalo Aguilar
	HOMOGENEOUS POLARIZED LIGHT BY NON-QUADRATURE AMPLITUDE MODULATION, ISSN: 0143-8166 (PRINT)	Optics and Laser in Engineering	X	1	C. Meneses-Fabian, G-P Lemus-Alonso, R. Kantun-Montiel, U. Rivera- Ortega
	INHOMOGENEOUS PHASE-VISIBILIY MODULATING INTERFEROMETRY BY SPACE ON-OFF NON-QUADRATURE AMPLITUDE MODULATION, ISSN: 0143-8166 (PRINT)	Optics Express	X	2	Uriel Rivera-Ortega, Cruz Meneses-Fabian, and Gustavo Rodriguez-Zurita
	LIGHT POLARIZED BY QUADRATURE AMPLITUDE MODULATION, ISSN: 0143-8166 (PRINT)	Optics and Lasers in Engineering	X	1	Cruz Meneses-Fabian and Uriel Rivera-Ortega
	ONE-SHOT PHASE-VISIBILITY MODULATING INTERFEROMETRY BY ON-OFF NON-QUADRATURE AMPLITUDE MODULATION, ISSN: 0143-8166	Optics and Laser in Engineering	X	2	U. Rivera-Ortega, C. Meneses-Fabian, and G. Rodriguez-Zurita
	PHASE-SHIFTING INTERFEROMETRY BASED ON THE LATERAL DISPLACEMENT OF THE LIGHT SOURCE, ISSN: 0143-8166 (PRINT)	Optics Express	X	3	C. Robledo-Sánchez, R. Juarez-Salazar, C. Meneses-Fabian, F. Guerrero-Sanchez, L. M. Arevalo-Aguilar, G. Rodriguez-Zurita, and V. Ixba-Santos
	PHASE-VISIBILITY MODULATING INTERFEROMETRY BY BINARY NON-QUADRATURE AMPLITUDE MODULATION WITH NEUTRAL DENSITY FILTERS, ISSN: 0143-8166	Optics and Laser in Engineering	X	2	U. Rivera-Ortega, C. Meneses-Fabian, G.

					Rodriguez-Zurita, and C. Robledo-Sanchez
MORENO BARBOSA,EDUARDO	CONSTRAINTS ON THE ORIGIN OF COSMIC RAYS ABOVE 1018 EV FROM LARGE-SCALE ANISOTROPY SEARCHES IN DATA OF THE PIERRE AUGER OBSERVATORY ISSN 2041-8213	Astrophysical Journals Letters	X	150	P. Abreu et al.
	ULTRAHIGH ENERGY NEUTRINOS AT THE PIERRE AUGER OBSERVATORY ISSN:1687-7357	Advances in High Energy Physics	X	130	P. Abreu et al.
MUNOZ AGUIRRE,SEVERINO	OPTICAL SYSTEM BASED ON A CCD CAMERA FOR ETHANOL DETECTION. ISSN: 0957-0233	Measurement Science and Technology	X	2	C Martínez-Hipatl, S Muñoz-Aguirre, R Muñoz-Guerrero, J Castillo-Mixcóatl, G Beltrán-Pérez and J M Gutiérrez-Salgado
OSTROVSKY .,ANDREY SERGEYEVICH	GENERATION OF THE "PERFECT" OPTICAL VORTEX USING A LIQUID CRYSTAL SPATIAL LIGHT MODULATOR, ISSN: 0146-9592	OPTICS LETTERS, ISSN:0146-9592	X	1	A.S. Ostrovsky, C. Rickenstorff-Parrao, V. Arrizon
PALOMINO MERINO,MARTIN RODOLFO	CBED ELECTRON BEAM DRILLING AND CLOSING OF HOLES IN DECAHEDRAL SILVER NANOPARTICLES. ISSN: 0969-806X	Radiation Physics and Chemistry	X	2	Samuel Tehuacanero Cuapa, R. Palomino Merino y José Reyes Gasga
	CHEMICAL BATH DEPOSITION OF PBS:HG2+ NANOCRYSTALLINE THIN FILMS. ISSN: 1687-4129, ARTICLE ID 507647	Journal of Nanomaterials	X	1	R. Palomino-Merino, O. Portillo-Moreno, L. Chaltel-Lima, R. Gutierrez-Perez, M. de Icaza-Herrera and V. M. Castaño
	"NONLINEAR OPTICAL PROPERTIES OF A MMA-SILICA NANOHYBRID MATERIAL DOPED WITH RHODAMINE 6G", ISSN: 1687-4129, ARTICLE ID 374185	Journal of Nanomaterials	X	2	J. Lima-Gutiérrez, R. Palomino-Merino, M. L. Arroyo Carrasco, E. Rubio-Rosas, and V. M. Castaño
	STUDIES OF PBS:BI3+ NANOCRYSTALS SYNTHESIZED BY CHEMICAL BATH. ISSN: 0975508X.	Archives of Applied Science Research	X	6	G. Hernández Téllez, K. Baxin Sánchez, S. Cruz Cruz, U. Peña rosas, R. Gutiérrez Pérez, R. Palomino-Merino, J. I. Contreras Rascon and O. Portillo Moreno
	"SYNTHESIS AND TL CHARACTERIZATION OF LI2B4O7 DOPED WITH COPPER AND MANGANESE". ISSN: 0094-243X	AIP Conference Proceedings	X	4	C. Guarneros-Aguilar, E. Cruz-Zaragoza, J. Marcazzó, R. Palomino-Merino, and J. E. Espinosa
PALOMINO OVANDO,MARTHA ALICIA	ELASTIC SUPERLATTICES WITH SIMULTANEOUSLY NEGATIVE EFFECTIVE MASS DENSITY AND SHEAR MODULUS ISSN: 0021-8979.	Journal of Applied Physics	X	3	Felipe Perez-Rodriguez, Irina Sabira Solis-Mora , Martha Alicia Palomino-Ovando
POLTEV,VALERI	THE ROLE OF MOLECULAR STRUCTURE OF SUGAR-PHOSPHATE BACKBONE AND NUCLEIC ACID BASES IN THE FORMATION OF SINGLE-STRANDED AND DOUBLE-STRANDED DNA STRUCTURES. ISSN:0006-3525 DOI: 10.1002/BIP.22432	Biopolymers	X	1	Valeri Poltev, Victor M. Anisimov, Victor I. Danilov, Dolores Garcia, Carolina Sanchez, Alexandra Deriabina, Eduardo Gonzalez, Francisco Rivas, Nina Polteva
RAMIREZ ROMERO,CUPATITZIO	SYMMETRY BREAKING IN NONUNIFORM NONCOMMUTATIVE LAMBDA PHI4 THEORY AT FINITE TEMPERATURE ISSN: 1550-7998	Physical Review D	X	2	J.M. Hernández, C. Ramírez, M. Sánchez
ROBLEDO SANCHEZ,CARLOS IGNACIO	GENERALIZED PHASE-SHIFTING INTERFEROMETRY BY PARAMETER ESTIMATION WITH THE LEAST SQUARES METHOD	Optics and Lasers in Engineering	X	2	Rigoberto Juarez-Salazar, Carlos Robledo-Sanchez, Cruz Meneses-Fabian, Fermin Guerrero-Sanchez, L.M. Are¿valo Aguilar.
RODRIGUEZ ZURITA,GUSTAVO	FOURIER FRINGE-NORMALIZED ANALYSIS BY ZERO-ORDER SPECTRUM SUPPRESSION USING A PARAMETER ESTIMATION APPROACH	Optical Engineering	X	4	Jose F. Casco-Vasquez, Rigoberto Juarez-Salazar, Carlos Robledo-Sanchez, Gustavo Rodriguez-Zurita,

					Fermin Guerrero-Sanchez, Luis M. Arévalo-Aguilar, Cruz Meneses-Fabian
	INHOMOGENEOUS VISIBILITY-PHASE-MODULATING INTERFEROMETRY BY SPACE BINARY NON-QUADRATURE AMPLITU-DE MODULATION	Optics Express	X	3	U. Rivera-Ortega, C. Meneses-Fabian, G. Rodriguez-Zurita
	MEASUREMENT OF THE DYNAMIC PHASE PROFILE OF TRANSPARENT FLUIDS	Optica Pura y Aplicada	X	4	N. I. Toto-Arellano, D. I. Serrano-García, A. Martínez García, G. Rodríguez-Zurita, A. Montes-Pérez, J. M. Miranda-Gómez, G. Reséndiz-López, A. González Rosas, L. García Lechuga, G. A. Parra Escamilla
	MODULATION OF AN OPTICAL FIELD BY SPATIAL NON-QUADRATURE AMPLITUDE MODULATION	Optics Express	X	3	C. Meneses-Fabian, U. Rivera-Ortega, G. Rodriguez-Zurita
	PHASE-SHIFTING INTERFEROMETRY BASED ON THE LATERAL DISPLACEMENT OF THE LIGHT SOURCE	Optics Express	X	6	Carlos Robledo-Sanchez, Rigoberto Juarez-Salazar, Cruz Meneses-Fabian, Fermin Guerrero-Sanchez, L. M. Arevalo Aguilar, Gustavo Rodriguez-Zurita, and Viridiana Ixba-Santos
RUIZ ESTRADA,HONORINA	ANISOTROPIC MAGNETIC SUSCEPTIBILITY OF EXOTIC NEMATICS IN MULTIPOLAR HARD SPHERICAL COLLOIDS. ISSN: 0009-2614	Chemical Physics Letters	X	2	R. Ramirez-Sanchez, H. Ruiz-Estrada, O. Alarcon-Waess
	DYNAMIC EQUIVALENCE IN HARD-SPHERE DYNAMIC UNIVERSALITY CLASS. ISNN: 1943-2879	PHYS. REV. E	X	2	Leticia López-Flores, Honorina Ruiz-Estrada, Martín Chavez-Paéz, Magdaleno Medina-Noyola.
SALAZAR IBARGUEN,HUMBERTO ANTONIO	BOUNDS ON THE DENSITY OF SOURCES OF ULTRA-HIGH ENERGY COSMIC RAYS FROM THE PIERRE AUGER OBSERVATORY	Journal of Cosmology and Astroparticle Physics	X	403	The Pierre Auger collaboration
	GLOBAL TRANSIENTS IN ULTRAVIOLET AND RED-INFRARED RANGES FROM DATA OF UNIVERSITETSKY-TATIANA-2 SATELLITE	Journal of Geophysical Research D: Atmospheres	X	13	G. K. Garipov, B. A. Khrenov, P. A. Klimov,V. V. Klimenko, E. A. Mareev, O. Martines, E. Mendoza, V. S. Morozenko, M. I. Panasyuk, I. H. Park, E. Ponce, L. Rivera, H. Salazar, V. I. Tulupov, N. N. Vedenkin, I. V. Yashin.
	INTERPRETATION OF THE DEPTHS OF MAXIMUM OF EXTENSIVE AIR SHOWERS MEASURED BY THE PIERRE AUGER OBSERVATORY.	JCAP	X	689	The Pierre Auger Collaboration P. Abreu et al
	SENSITIVITY OF THE HIGH ALTITUDE WATER CHERENKOV DETECTOR TO SOURCES OF MULTI-TEV GAMMA RAYS	Astroparticle Physics	X	77	Hawc Collaboration A.U. Abeysekaraa, R. Alfaro, C. Alvarez, J.D. Álvarez, R. Arceo, J.C. Arteaga-Velázquez, H.A. Ayala Solares, A.S. Barber, B.M. Baughman, N. Bautista-Elivar, E. Belmont, S.Y. BenZvi, D. Berley, M. Bonilla Rosales, J. Braun, R.A. Caballero-Lopez, A. Carramiñana, M. Castillo, U. Cotti, J. Cotzomi, E. de la

							Fuente, C. De León, T. DeYoung R. Diaz Hernandez, J.C. Diaz-Velez, B.L. Dingus, M.A. DuVernois, R.W. Ellsworth, A. Fernandez, D.W. Fiorino, N. Fraija, A.Galindo, J.L. Garcia-Luna, G. Garcia-Torales, F. Garfias, L.X. González, M.M. González, J.A. Goodman, V. Grabski, M. Gussert, Z. Hampel-Arias, C.M. Hui, P. Hüntemeyer, A. Imran, A. Iriarte, P. Karn, D. Kieda, G.J. Kunde, A. Lara, R.J. Lauer, et al
		SILVA ORTIGOZA,GILBERTO	WAVEFRONTS, CAUSTICS, AND RONCHIGRAMS OF A SPHERICAL WAVE REFLECTED BY A SPHERICAL MIRROR(ISSN: 1084-7529)	Journal of the Optical Society of America A	X	6	Jorge Castro-Ramos, Magdalena Marciano-Melchor, Mariana Marcelino-Aranda, Edwin Román-Hernández, José Guadalupe Santiago-Santiago, Gilberto Silva-Ortigoza, Ramón Silva-Ortigoza, Román Suárez-Xique and José Miguel Zárate-Paz
		TAVARES VELASCO,GILBERTO	ANALYSIS OF MU-TAU CONVERSION THROUGH MU N->TAU X DEEP INELASTIC SCATTERING INDUCED BY UNPARTICLES ISSN: 1550-7998	Physical Review D	X	4	A. Bolanos, A. Fernandez, A. Moyotl, G. Tavares-Velasco
			DECAY T->CGAMMA IN MODELS WITH SU(3)XU(1) GAUGE SYMMETRY ISSN: 1550-7998	Physical Review D	X	3	I. Cortés-Maldonado, G. Hernández-Tomé, G. Tavares-Velasco
		TOSCANO CHAVEZ,J. JESUS	HIDDEN SYMMETRIES INDUCED BY A CANONICAL TRANSFORMATION AND GAUGE STRUCTURE OF COMPACTIFIED YANG-MILLS THEORIES	Physical Review D	X	4	M. A. López-Osorio, E. Martínez-Pascual, H. Novales-Sánchez, J. J. Toscano
			THE STANDARD MODEL WITH ONE UNIVERSAL EXTRA DIMENSION	Pramana, Indian Academy of Sciences	X	4	A. Cordero-Cid, M. Gómez-Bock, H. Novales-Sánchez, J. J. Toscano
			TRILINEAR GAUGE BOSON COUPLINGS IN THE STANDARD MODEL WITH ONE UNIVERSAL EXTRA DIMENSION	Physical Review D	X	5	M. A. López-Osorio, E. Martínez-Pascual, J. Montaño, H. Novales-Sánchez, J. J. Toscano, E. S. Tututi
		ZEMLIAK,ALEXANDRE	CHARACTERISTICS STUDY OF AN ELECTRONIC SYSTEMS DESIGN STRATEGY. ISSN: 0332-1649.	COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering	X	2	M.A. San Pablo Juárez, A. Zemliak, E. Ríos Silva
			COMPARATIVE ANALYSIS OF DDR AND DAR IMPATT DIODES FOR WIDE FREQUENCY BAND. ISSN: 2224-2864	WSEAS Transactions on Communications	X	1	A. Zemliak, F. Reyes, J. Cid, S. Vergara, E. Machusskiy
Total de 1) Revistas Indizadas en 2013 =			94				
2013	2) Revistas Arbitradas	BELTRAN PEREZ,GEORGINA	ANALYSIS OF THE STABILITY OF AN ACTIVE MODELOCKING PULSED LASER FOR ULTRA-SHORT PULSES GENERATION	Proc. of SPIE	X	2	Y. E. Bracamontes Rodríguez., G. Beltrán Pérez, Eugen Kuzin, J. Castillo Mixcóatl, S. Muñoz Aguirre
			MEASUREMENT OF THE DISPERSION IN SPECIAL OPTICAL FIBERS	Proc. of SPIE	X	1	Georgina Beltrán Pérez, Teresa de Jesús Cerdá Astorga, Iván Armas Rivera, Juan Israel Vazquez Lozano, Juan

							Castillo Mixcóatl, Severino Muñoz Aguirre
			MEASUREMENT OF THE DISPERSION IN SPECIAL OPTICAL FIBERS	Proc. SPIE	X	1	Georgina Beltrán Pérez ; Teresa de Jesús Cerdá Astorga ; Iván Armas Rivera ; Juan Israel Vazquez Lozano ; Juan Castillo Mixcóatl y Severino Muñoz Aguirre
			OPTIMIZATION OF A FABRY-PEROT Q-SWITCH FIBER OPTIC LASER		X	2	Rivera, I. A., Pérez, G. B., Kuzin, E., Mixcóatl, J. C., y Aguirre, S. M.
		CASTILLO MIXCOATL,JUAN	ANALYSIS OF THE STABILITY OF AN ACTIVE MODE- LOCKING PULSED LASER FOR ULTRA-SHORT PULSES GENERATION, DOI: 10.1117/12.2021706	8th Iberoamerican Optics Meeting and 11th Latin American Meeting on Optics, Lasers, and Applications, Proc. of SPIE Vol. 8785	X	4	Y. E. Bracamontes Rodríguez., G. Beltrán Pérez, Eugin Kuzin, J. Castillo Mixcóatl S. Muñoz Aguirre
			MEASUREMENT OF THE DISPERSION IN SPECIAL OPTICAL FIBERS, DOI: 10.1117/12.2026017	8th Iberoamerican Optics Meeting and 11th Latin American Meeting on Optics, Lasers, and Applications, Proc. of SPIE Vol. 8785, 87853S	X	5	Georgina Beltrán Pérez, Teresa de Jesús Cerdá Astorga, Iván Armas Rivera, Juan Israel Vazquez Lozano, Juan Castillo Mixcóatl, Severino Muñoz Aguirre
			OPTIMIZATION OF A FABRY-PEROT Q-SWITCH FIBER OPTIC LASER, DOI: 10.1117/12.2021710	8th Iberoamerican Optics Meeting and 11th Latin American Meeting on Optics, Lasers, and Applications, Proc. of SPIE Vol. 8785	X	4	Ivan Armas Rivera, Georgina Beltrán Pérez, Evgene Kuzin, Juan Castillo Mixcóatl, Severino Muñoz Aguirre
		CORDERO DAVILA,ALBERTO	POLISHER DENSITY INTO PRESTON EQUATION. ISSN: 0030-4026 DOI INFORMATION: 10.1016/J.IJLEO.2012.11.054	Elsevier: Optik - Int. J. Light Electron Opt.	X	1	Alberto Cordero-Dávila, Rafael Izazaga-Pérez, Jorge González-García, and Jorge Cuautle-Cortés
			RONCHI TEST VISIBILITY AS A FUNCTION OF ILLUMINATION SOURCE SIZE AND DUTY CYCLE OF THE RONCHI RULING. ISSN: 0030-3917, ISSN-E 2171-8814 DOI: HTTP://DX.DOI.ORG/10.7149/OPA.46.1.29	Opt. Pura Apl. (ÓPTICA PURA Y APLICADA)	X	2	Javier Álvarez Jiménez, and Alberto Cordero Dávila
			RONCHIGRAM SIMULATIONS FOR FREE-FORM CONCAVE REFLECTIVE SURFACES. ISSN: 0030-4026. DOI INFORMATION: 10.1016/J.IJLEO.2013.02.026	Elsevier: Optik - Int. J. Light Electron Opt	X	1	Alberto Cordero-Dávila, Juana Rosaura Kantún-Montiel, and Jorge González-García
		GONZALEZ JIMENEZ,EDUARDO	INTERACTIONS OF DNA BASES WITH INDIVIDUAL WATER MOLECULES. MOLECULAR MECHANICS AND QUANTUM MECHANICS COMPUTATION RESULTS VS EXPERIMENTAL DATA. ISSN: 0006-3509	Biophysics	X	1	E. González-Jiménez, J. Lino-Pérez, A. Deriabina, J. N. F. Herrera-Pacheco, V. Poltev
		ROBLEDO SANCHEZ,CARLOS IGNACIO	GENERACIÓN DE VÓRTICES ÓPTICOS EN ESPIRAL EN UN INTERFERÓMETRO DE MACH-ZEHNDER.	ÓPTICA PURA Y APLICADA	X	4	Areli Montes-Pérez, , Amalia Martínez-García, Gustavo Rodríguez-Zurita, Carlos Robledo-Sánchez, José F. Vázquez Castillo, Noel-Ivan Toto-Arellano
		SILVA ORTIGOZA,GILBERTO	A SET OF LATERAL SHEAR OPTICAL TESTS WITH A LIQUID CRYSTAL DISPLAY	Óptica Pura y Aplicada	X	2	J. Sánchez-Paredes, G. Silva-Ortigoza, J. Castro-Ramos and S. Vázquez-Montiel
Total de 2) Revistas Arbitradas en 2013 =			13				
2013	3) Memorias de congresos	CORDERO DAVILA,ALBERTO	ANALYSIS AND DESIGN OF A MECHANICAL SYSTEM TO USE WITH THE RONCHI AND FIZEAU TESTS. DOI:10.1117/12.2022755	Proc. SPIE: in 8th Iberoamerican Optics Meeting and 11th Latin American Meeting on Optics, Lasers, and Applications	X	5	Arturo D. Galán-Martínez, Agustin Santiago-Alvarado, Jorge González-García, Víctor M. Cruz-Martínez, Alberto Cordero-Dávila, Fermín S. Granados-

					Agustin, and Carlos Robledo-Sánchez
	IMPLEMENTATION OF A SEMI-AUTOMATIC ROBOTIC SYSTEM FOR ALIGNMENT IN THE RONCHI TEST. DOI:10.1117/12.2022256	Proc. of SPIE: in 8th Iberoamerican Optics Meeting and 11th Latin American Meeting on Optics, Lasers, and Applications	X	4	Yara Maldonado-Pérez, Agustin Santiago-Alvarado, Jorge González-García, Alberto Cordero-Dávila, and Vitali Rybak
HERRERA PACHECO,JOSE NOE FELIPE	APLICACIONES DE LA ENERGÍA LIBRE DE GIBBS A SISTEMAS BIOLÓGICOS	Sociedad Mexicana de Termodinámica	X	2	1. Samath Beatriz Brow Sevilla 2. Joé Noé Felipe Herrera Pacheco 3. Oscar Meza Adama
	CRITERIOS DE VALIDEZ, PRECISIÓN Y EXACTITUD PARA LA CALORIMETRÍA POR HISTORIA TÉRMICA	Sociedad Mexicana de Física	X	2	1. Luar Moreno Álarez 2. José Noé Felipe Herrera Pacheco 3. Cruz Meneses Fabián
	DINÁMICA DEL BUZO CARTESIANO	Sociead Mexicana de termodinámica	X	2	1. Yesica Yazmín Escobar Ortega 2. José Noé Felipe Herrera Pacheco
	ECUACIÓN DE ESTADO PARA UN GAS DE PARTÍCULAS QUE INTERACTÚAN CON UN POTENCIAL TIPO POZO CUADRADO	Sociedad Mexicana e Termodinámica	X	2	1. Jonathan Reyes-Pérez 2. José Noé Felipe Herrera Pacheco 3. Osca Meza Aldama
MARTINEZ BRAVO,OSCAR MARIO	PIONEERING SPACE BASED DETECTOR FOR STUDY OF COSMIC RAYS BEYOND GZK LIMIT DOI: 10.1051/EPJCONF/20135309006	Proceedings, International Symposium on Future Directions in UHECR Physics (UHECR2012) : CERN, Geneva, Switzerland	X	20	B.A. Khrenov, M.I. Panasyuk, G.K. Garipov, N.N. Kalmykov, P.A. Klimov, V.S. Morozenko, S.A. Sharakin, A.V. Shirokov, I.V. Yashin (SINP, Moscow) , S.V. Biktemerova A.A. Grinyuk, D.V. Naumov, L.G. Tkachev, A.V. Tkachenko (Dubna, JINR) , O.A. Saprykin (Ewha Women's U., Seoul) , A.A. Botvinko (Unlisted, RU) , I. Park, J. Lee, G. Na (Ewha Women's U., Seoul) , O. Martinez, H. Salazar, E. Ponce (Puebla U., Mexico
MENESES FABIAN,CRUZ	ALGORITMO DE EXTRACCIÓN DE FASE BASADO EN CALCULAR LA DISTANCIA EUCLIDEA DE UN PUNTO A UNA ELIPSE, ISSN: 0187-4713	Suplemento del Boletin de la Soc. Méx. Fís.	X	2	F. A. Lara-Cortés, C. Meneses-Fabian
	AUTOMATIC REAL-TIME GENERALIZED PHASE-SHIFTING INTERFEROMETRY TO PROCESS INTERFEROGRAMS WITH SPATIO-TEMPORAL VISIBILITY, PAPER NUMBER: RIAO100-262	Conference of SPIE abstracts: 8-RIAO/11-OPTILAS	X	3	R. Juarez-Salazar, C. Robledo-Sanchez, Cruz Meneses-Fabian, G. Rodriguez-Zurita, F. Guerrero-Sanchez, and A. Barcelata-Pinzon
	CREACIÓN DE ESTADOS DE POLARIZACIÓN HOMOGÉNEOS POR MODULACIÓN DE AMPLITUD EN NO CUADRATURA, PAPER NUMBER: RIAO100-168	Conference of SPIE abstracts: 8-RIAO/11-OPTILAS	X	2	G. P. Lemus-Alonso, C. Meneses-Fabian, R. Kantun-Montiel, U. Rivera-Ortega, F. A. Lara-Cortes, R. Juarez-Salazar, and C. Robledo-Sanchez
	ECONOMIC PHASE-SHIFTING INTERFEROMETER BY COARSE LATERAL LASER POINT DISPLACEMENTS, ISSN: 0187-4713	Suplemento Boletín Soc. Méx. Fís.	X	3	V. Ixba-Santos, R. Juarez-Salazar, C. Meneses-Fabian, C. Robledo-Sanchez
	MODULACIÓN DE AMPLITUD EN CUADRATURA PARA CREAR LUZ POLARIZADA HOMOGÉNEA, PAPER NUMBER: RIAO100-169	Conference of SPIE abstracts: 8-RIAO/11-OPTILAS	X	2	R. Kantun-Montiel, C. Meneses-Fabian, U. Rivera-Ortega, G-P. Lemus-Alonso, E. Barojas-Gutierrez, R. Pastrana-Sanchez

	RAY TRACING FOR COLORIMETRIC CHARACTERIZATION OF PHASE CHANGING WAXES BY OPTICAL ABSORPTION TOMOGRAPHY, PAPER NUMBER: RIAO100-243	Conference of SPIE abstracts: 8-RIAO/11-OPTILAS		X	2	L. Moreno-Alvarez, and C. Meneses-Fabian
	SPATIALLY INHOMOGENEOUS PHASE-MODULATING INTERFEROMETRY BY NON-QUADRATURE AMPLITUDE MODULATION, PAPER NUMBER: RIAO 100-167	Conference of SPIE abstracts: 8-RIAO/11-OPTILAS		X	2	U. Rivera-Ortega, C. Meneses-Fabian, and G. Rodriguez-Zurita
	STRAIGHTFORWARD FILTERING TO PHASE DEMODULATION BY A FOURIER NORMALIZED-FRINGE APPROACH, PAPER NUMBER: RIAO 100-264	Conference of SPIE abstracts: 8-RIAO/11-OPTILAS		X	3	R. Juarez-Salazar, C. Robledo-Sanchez, Cruz Meneses-Fabian, G. Rodriguez-Zurita, F. Guerrero-Sanchez, and A. Barcelata-Pinzon
MORENO BARBOSA,EDUARDO	SIMULATIONS OF A SECTIONED WATER CHERENKOV DETECTOR (WCD) FOR UPGRADING THE LARGE APERTURE GAMMA RAY BURST OBSEVATORY (LAGO) IN SIERRA NEGRA BY USING GEANT4	ICRC 2013		X	4	A. Galindo, E. Torres, I. Torres, E. Moreno, A. Carramiñana et al.
MUNOZ AGUIRRE,SEVERINO	ANALYSIS OF THE STABILITY OF AN ACTIVE MODE-LOCKING PULSED LASER FOR ULTRA-SHORT PULSES GENERATION	Proceedings of SPIE		X	5	Y. E. Bracamontes Rodríguez., G. Beltrán Pérez, Eugin Kuzin, J. Castillo Mixcóatl, S. Muñoz Aguirre
	MEASUREMENT OF THE DISPERSION IN SPECIAL OPTICAL FIBERS	Proceedings of SPIE		X	6	Georgina Beltrán Pérez, Teresa de Jesús Cerdá Astorga, Iván Armas Rivera, Juan Israel Vazquez Lozano, Juan Castillo Mixcóatl, Severino Muñoz Aguirre
	OPTIMIZATION OF A FABRY-PEROT Q-SWITCH FIBER OPTIC LASER	Proceedings of SPIE		X	5	Ivan Armas Rivera, Georgina Beltrán Pérez, Evgene Kuzin, Juan Castillo Mixcóatl, Severino Muñoz Aguirre
PALOMINO OVANDO,MARTHA ALICIA	THEORETICAL AND EXPERIMENTAL STUDY OF ELECTROMAGNETIC FORCES INDUCED IN ONE-DIMENSIONAL PHOTONIC CRYSTALS	SPIE 8915, Photonic North ISSN 1476-4687		X	5	J.E. Lugo, Rafael Doti, Jocelyn Faubert, Noemi Sánchez, Javier Sánchez, Martha Palomino, M Beatriz de la Mora, J Antonio del Rio
TOSCANO CHAVEZ,J. JESUS	NEW PHYSICS EFFECTS OF A FIFTH DIMENSION ON THE T -> CG DECAY	IOP Publishing, Journal of Physics: Conference Series		X	4	J. I. Aranda, M. G. López-Valdovinos, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
	THE NEUTRINO CHARGE RADIUS AS A PROBE OF PHYSICS BEYOND THE STANDARD MODEL	AIP Conference Proceedings		X	4	H. Novales-Sánchez, A. Rosado, V. Santiago-Olán, J. J. Toscano
	THE Z¿ ¿TAU MU DECAY IN THE SEQUENTIAL Z MODEL	IOP Publishing, Journal of Physics: Conference Series		X	4	J. I. Aranda, J. Montaño, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
	THE Z;Z¿ ¿ THE Z;Z¿ ¿ THE Z,Z' ->GAMMA GAMMA GAMMA DECAYS IN THE MINIMAL 331 MODEL DECAYS IN THE MINIMAL 331 MODEL	IOP Publishing, Journal of Physics: Conference Series		X	4	J. Montaño, M. A. Pérez, F. Ramírez-Zavaleta, J. J. Toscano
ZEMLIAK,ALEXANDRE	ANALYSIS OF HIGH FREQUENCY CHARACTERISTICS FOR DAR IMPATT DIODES	Proceedings of the 2nd International Conference on Circuits, Systems, Communications, Computers and Applications (CSCCA13)		X	1	A. Zemliak, F. Reyes, J. Cid, S. Vergara, E. Machusskiy
	ON OPTIMAL STRUCTURE OF CONTROL VECTOR FOR ANALOG CIRCUIT OPTIMIZATION	Proceedings of the XIIth International Conference ¿The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM2013)¿	X		1	A. Zemliak
	ON STABILITY OF OPTIMIZATION PROCESS FOR ANALOG CIRCUITS	Proceedings of IEEE East-West Design & Test Symposium - EWDTS¿13		X	2	T. Markina, A. Zemliak
	ON STRUCTURE OF QUASI OPTIMAL ALGORITHM FOR CIRCUIT OPTIMIZATION	Proceedings of the 2nd International Conference on Circuits, Systems, Communications, Computers and Applications (CSCCA13)		X	1	A. Zemliak, J. Cid, T. Markina
				X	1	A. Zemliak, T. Markina

			PRELIMINARY STRUCTURE OF QUASI OPTIMAL ALGORITHM FOR OPTIMIZATION OF ANALOG CIRCUITS	Proceedings of the XIIth International Conference ¿The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM2013)¿			
			STRUCTURE OF CONTROL VECTOR FOR OPTIMIZATION OF ANALOG CIRCUIT	Proceedings of the 2nd International Conference on Circuits, Systems, Communications, Computers and Applications (CSCCA13)	X	1	A. Zemliak, F. Reyes, T. Markina
			STRUCTURE OF QUASI OPTIMAL ALGORITHM FOR ANALOGUE CIRCUIT OPTIMIZATION	Proceedings of the IEEE 56th International Midwest Symposium on Circuits and Systems (MWSCAS)	X	1	A. Zemliak, F. Reyes, J. Cid, S. Vergara
Total de 3) Memorias de congresos en 2013 =			31				
Total de artículos en 2013 =			138				
2012	1) Revistas Indizadas	AREVALO AGUILAR,LUIS MANUEL	THE PRINCIPLE OF SUPERPOSITION FOR WAVES: THE AMPLITUDE AND PHASE MODULATION PHENOMENA: ISSN: 1935-0090	APPLIED MATHEMATICS & INFORMATION SCIENCES . ISSN: 1935-0090	X	1	Arevalo Aguilar, LM ; Robledo-Sanchez, C ; Arroyo Carrasco, ML ; Mendez Otero, M. M.
		ARROYO CARRASCO,MAXIMINO LUIS	THE PRINCIPLE OF SUPERPOSITION FOR WAVES: THE AMPLITUDE AND PHASE MODULATION PHENOMENA, ISSN:1935-0090	Applied Mathematics & Information Sciences	X	3	L.M. Arévalo Aguilar, C. Robledo Sánchez, M.L. Arroyo Carrasco and M.M. Méndez Otero.
			WAVEGUIDE PROPERTIES OF THE ASYMMETRIC COLLISION BETWEEN TWO BRIGHT SPATIAL SOLITONS IN KERR MEDIA, ISSN: 1094-4087	OPTICS EXPRESS	X	3	D. Ramírez Martínez, M. M. Méndez Otero, M. L. Arroyo Carrasco and M. D. Iturbe Castillo
		BELTRAN PEREZ,GEORGINA	DEVELOPMENT AND IMPLEMENTATION OF A SYSTEM TO MEASURE THE RESPONSE OF QUARTZ CRYSTAL RESONATOR BASED GAS SENSORS USING A FIELD-PROGRAMMABLE GATE ARRAY. ISSN: 0957-0233	Measurement Science and Technology	X	4	J.L. Muñoz-Mata, S. Muñoz-Aguirre, H. González-Santos, G. Beltrán-Pérez, J. Castillo-Mixcóatl
		CASTILLO MIXCOATL,JUAN	DEVELOPMENT AND IMPLEMENTATION OF A SYSTEM TO MEASURE THE RESPONSE OF QUARTZ CRYSTAL RESONATOR BASED GAS SENSORS USING AN FIELD-PROGRAMMABLE GATE ARRAY, ISSN:0957-0233, DOI: 10.1088/0957-0233/23/5/055104	Measurement Science and Technology	X	5	J.L. Muñoz-Mata, S. Muñoz-Aguirre, H. González-Santos, G. Beltrán-Pérez, J. Castillo-Mixcóatl
		DIAZ CRUZ,JUSTINIANO LORENZO	DARK VECTOR-GAUGE-BOSON MODEL	Physical Review D	X	2	Subhaditya Bhattacharya, J.Lorenzo Diaz-Cruz, Ernest Ma, Daniel Wegman
			RARE TOP DECAY T¿>CLL AS A PROBE OF NEW PHYSICS	Euro Physics Journal	X	1	J.L. Diaz-Cruz, A. Diaz-Furlong, R. Gaitan-Lozano, J.H. Montes de Oca Y.
			THREE GENERATIONS OF HIGGSES AND THE CYCLIC GROUPS	Physics Letters B	X	3	A. Aranda, C. Bonilla, J.L. Diaz-Cruz
		ESPINOSA ROSALES,JOSE EDUARDO	A MULTI-OBJETIVE PROPOSAL FOR THE AGGREGATION OF ECONOMICALLY INACTIVE POPULATION ISSN 2007-1558	International Journal of Combinatorial Optimization Problems and Informatics	X	4	María Beatríz Bernábe Loranca, David Pinto Avendaño, Jorge A. Ruiz-Vanoye, José Espinosa Rosales, Elías Olivares Benitez
			FORBIDDEN ENERGY BAND GAP IN DILUTED A-GE1-XSIX:N FILMS ISSN: 0040-6090	Thin Solid Films	X	4	C. Guarneros, B. rebollo-Plata, R. Lozada-Morales, J. E. Espinosa-Rosales, J. Portillo-Moreno, O. Zelaya-Angel
		FERNANDEZ TELLEZ,ARTURO	ANALYSIS OF MU-TAU CONVERSION THROUGH MU N ¿ TAU X DEEP INELASTIC SCATTERING INDUCED BY UNPARTICLES. ISSN:1550-7998 ARTÍCULO ACEPTADO PARA PUBLICARSE EN PHYS. REV. D.	Phys. Rev. D.	X	0	A. Bolaños Carrera, A. fernández Téllez, A. Moyotl Acuahuitl, G. Tavares
			DS MESON PRODUCTION AT CENTRAL RAPIDITY IN PROTON--PROTON COLLISIONS AT SQRT(S) = 7 TEV ISSN: 0370-2693	Phys. Letters B	X	0	

					B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration)
	HARMONIC DECOMPOSITION OF TWO-PARTICLE ANGULAR CORRELATIONS IN PB-PB COLLISIONS AT SQRT(SNN) = 2.76 TEV. ISSN: 0370-2693	Phys. Lett. B	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	HEAVY FLAVOUR DECAY MUON PRODUCTION AT FORWARD RAPIDITY IN PROTON--PROTON COLLISIONS AT $\SQRT S$ = 7 TEV. ISSN: 0370-2693	Phys. Lett. B.	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	J/PSI POLARIZATION IN PP COLLISIONS AT SQRT(S)=7 TEV (10PAG). ISSN: 0031-9007	Phys. Rev. Lett.	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration)
	J/PSI PRODUCTION AS A FUNCTION OF CHARGED PARTICLE MULTIPLICITY IN PP COLLISIONS AT ¿S = 7 TEV, ISSN: 0370-2693	Phys. Lett. B	X	0	22. B. Abelev,, ALICE Collaboration
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	K0S-K0S CORRELATIONS IN 7 TEV PP COLLISIONS FROM THE LHC ALICE EXPERIMENT, ISSN: 0370-2693	Phys. Letters. B	X	0	14. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	LIGHT VECTOR MESON PRODUCTION IN PP COLLISIONS AT SQRT(S) = 7 TEV ISSN: 0370-2693	Phys. Lett. B	X	0	B. Abelev,, ALICE Collaboration
	MEASUREMENT OF CHARM PRODUCTION AT CENTRAL RAPIDITY IN PROTON PROTON COLLISIONS AT SQRT{S}=2.76 TEV, ISSN: 1029-8479	Journal of High Energy Physics	X	0	18. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
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	MULTI-STRANGE BARYON PRODUCTION IN PP COLLISIONS AT ¿S = 7 TEV WITH ALICE ISSN: 0370-2693	Phys. Letter B	X	0	Multi-strange baryon production in pp collisions at ¿s = 7 TeV with ALICE
	NEUTRAL PION AND ¿ MESON PRODUCTION IN PROTON-PROTON COLLISIONS AT SQRT (S) = 0.9 TEV AND 7 TEV, ISSN: 1434-6044	Eur. Phys. J. C	X	0	13. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
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	PRODUCTION OF K*(892)0 AND PHI(1020) IN PP COLLISIONS AT SQRT(S)=7TEV ISSN:0370-2693	Physics Letters B	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration)
	PRODUCTION OF MUONS FROM HEAVY FLAVOUR DECAYS AT FORWARD RAPIDITY IN PP AND PB--PB COLLISIONS AT $\SQRT {S_{\RM NN}}$ = 2.76 TEV, INSN: 0031-9007	Phys. Rev. Letter	X	0	16. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration)
	RADIATIVE DECAYS Z_H ¿ V_IZ (V_I = GAMMA, Z) IN LITTLE HIGGS MODELS. ISSN: 1361-6471	Journal of Physics G: Nuclear and Particle Physics	X	0	1. I Cort¿es-Maldonado, A Fern¿andez-Tellez and G Tavares-Velasco,
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FLORES DESIRENA,BENITO	QUANTIZED LONGITUDINAL EXCITON-POLARITONS IN PERIODIC METAL-SEMICONDUCTOR NANOSTRUCTURES. (ISSN: 1569 4410)	Nanostructures-Fundamentals and Applications	X	2	R. Márquez-Islas, B. Flores-Desirena y F. Pérez-Rodríguez
LOZADA MORALES,ROSENDO LEOVIGILDO	CRYSTALLIZATION OF II-VI SEMICONDUCTOR COMPOUNDS FORMING LONG MICROCRYSTALLINE LINEAR ASSEMBLIES	Materials Research	X	3	M. Becerrila, O. Portillo-Moreno, R. Lozada-Morales, R. Ramírez-Bond, R. Ochoa-Landín, F. Sánchez-Sinencio, J. Santoyo-Salazara, O. Zelaya-Angel

	EFFECT OF ER-DOPING ON THE STRUCTURAL AND OPTICAL PROPERTIES OF CD2V2O7	Phys. Status Solidi A	X	1	R. Lozada-Morales, A. Cid-Garcia, G. Lopez-Calzada, Ma. E. Zayas, O. Zelaya-Angel, J. Carmona-Rodriguez, E. Rubio-Rosas, R. Palomino-Merino, O. Portillo-Moreno, and S. Jimenez-Sandoval
	ENHANCEMENT OF PHOTOLUMINESCENCE DUE TO ERBIUM-DOPED IN CDS THIN FILMS	J Mater Sci	X	5	O. Zelaya-Angel, S. A. Tomas, P. Rodríguez, J. G. Mendoza-Alvarez, R. Lozada-Morales, O. Portillo-Moreno, J. Gonzalez-Hernandez
	FORBIDDEN ENERGY BAND GAP IN DILUTED A-GE1¿XSIX:N FILMS	Thin Solid Films	X	3	C. Guarneros, B. Rebollo-Plata, R. Lozada-Morales, J.E. Espinosa-Rosales, J. Portillo-Moreno b, O. Zelaya-Angel
	ROOM TEMPERATURE PHOTOLUMINESCENCE IN CRYSTALLINE/AMORPHOUS ER-DOPED CD2V2O7	J. Lumin	X	2	A. Cid-García, R. Lozada-Morales, G. López-Calzada, Ma. E. Zayas, O. Zelaya-Ángel, J. Carmona-Rodríguez, F. Rodriguez-Melgarejo, E. Rubio-Rosas, S. Jiménez-Sandoval, S. A. Tomás
MARTI PANAMEÑO,ERWIN JOSE ARMANDO	MIXED TWO- AND THREE-PHOTON ABSORPTION IN BULK RUTILE (TIO2) AROUND 800 NM (EISSN: 1094-4087)	Optics Express	X	3	C.C. Evans, J.D. Bradley, E. Martí-Panameño, E. Mazur
	SYNCHRONOUS PULSE GENERATION IN AN ARRAY OF THREE ER+3 FIBER LASERS (ISSN: 1943-0655)	IEEE Photonics Journal	X	2	L. C. Gómez-Pavón, E. A. Martí-Panameño, A. Luis-Ramos, R. Parada-Alfonso, J. G. Ortega-Mendoza
MARTINEZ BRAVO,OSCAR MARIO	DESCRIPTION OF ATMOSPHERIC CONDITIONS AT THE PIERRE AUGER OBSERVATORY USING THE GLOBAL DATA ASSIMILATION SYSTEM (GDAS). DOI: 10.1016/J.ASTROPARTPHYS.2011.12.002	astroparticle physics	X	237	The Pierre Auger Collaboration (P. Abreu (Lisbon, IST) , M. Aglietta (Turin U. & INFN, Turin), M. Ahlers (Wisconsin U., Madison), E.J. Ahn (Fermilab), I.F.M. Albuquerque (Sao Paulo U.), D. Allard (APC, Paris), I. Allekotte (Buenos Aires, CONICET), J. Allen (New York U.), P. Allison (Ohio State U.), A. Almela (Natl. Tech. U., San Nicolas & Buenos Aires, CONICET), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), A. Aminaei (Nijmegen U., IMAPP), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, IST), T.Antici' c (Boskovic Inst.,

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ON THE SENSITIVITY OF THE HAWC OBSERVATORY TO GAMMA-RAY BURSTS: DOI:10.1016/J.ASTROPARTPHYS.2012.02.001	astroparticle physics	X	80	A.U. Abeysekara a, J.A. Aguilar b, S. Aguilar c, R. Alfaro c, E. Almaraz c, C. Álvarez d, J. de D. Álvarez-Romero e, M. Álvarez c, R. Arceo d, J.C. Arteaga-Velázquez e, C. Badillo c, A. Barber f, B.M. Baughman g, N. Bautista-Elivar h, E.

Belmont c, E. Benítez i, S.Y. BenZvi b, D. Berley g, A. Bernal i, E. Bonamente j, J. Braun g, R. Caballero-Lopez k, I. Cabrera c, A. Carramiñana l, L. Carrasco l, M. Castillom, L. Chambers n, R. Condem, P. Condreay n, U. Cotti e, J. Cotzomim, J.C. D¿Olivo o, E. de la Fuente p, C. De León e, S. Delay q, D. Delepine r, T. DeYoung n, L. Diaz o, L. Diaz-Cruzm, B.L. Dingus s, M.A. Duvernois b, D. Edmunds a, R.W. Ellsworth t, B. Fick j, D.W. Fiorino b, A. Flandes k, N.I. Fraija i, A. Galindo l, J.L. Garc¿¿a-Luna p, G. Garc¿¿a-Torales p, F. Garfias i, L.X. González l, M.M. González i, J.A. Goodman g, V. Grabski c, M. Gussert u, C. Guzmán-Ceron i, Z. Hampel-Arias b, T. Harris v, E. Hays w, L. Hernandez-Cervantes i, P.H. Hüntemeyer j, A. Imran s, A. Iriarte i, J.J. Jimenez d, P. Karn q, N. Kelley-Hoskins j, D. Kieda f, R. Langarica i, A. Lara k, R. Lauer x, W.H. Lee i, E.C. Linares e, J.T. Linnemann a, M. Longo u, R. Luna-García y, H. Mart¿¿nez z, J. Martínez c, L.A. Mart¿¿nez i, O. Mart¿¿nezm, J. Mart¿¿nez-Castro y, M. Martos i, J. Matthews x, J.E. McEnery w, G. Medina-Tanco o, J.E. Mendoza-Torres l, P.A. Miranda-Romagnoli aa, T. Montaruli b, E. Morenom, M. Mostafa u, M. Napsuciale r, J. Nava l, L. Nellen o, M. Newbold f, R. Noriega-Papaqui aa, T. Oceguera-Becerra p, A. Olmos Tapia l, V. Orozco c, V. Pérez c, E.G. Pérez-Pérez h, J.S. Perkins w, J. Pretz s, C. Ramirezm, I. Ramírez c, D. Rebello v, A. Rentería c, J. Reyes l, D. Rosa-González l, A. Rosadom, J.M. Ryan ab, J.R. Sacahui i, H. Salazarm, F. Salesa u, A. Sandoval c, E. Santos d, M. Schneider ac, A.

				Shoup ad, S. Silich l, G. Sinnis s, A.J. Smith g, K. Sparks n, W. Springer f, F. Suárez c, N. Suarez l, I. Taboada v,¿, A.F. Tellezm, G. Tenorio-Tagle l, A. Tepe v, P.A. Toale ae, K. Tollefson a, I. Torres l, T.N. Ukwatta a, J. Valdes-Galicia k, P. Vanegas c, V. Vasileiou w, O. Vázquez c, X. Vázquez c, L. Villaseñor e, W. Wall l, J.S. Walters l, D. Warner u, S. Westerhoff b, I.G. Wisher b, J. Woodg, G.B. Yodh q, D. Zaborov n, A. Zepeda z
SEARCH FOR SIGNATURES OF MAGNETICALLY-INDUCED ALIGNMENT IN THE ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY. DOI: 10.1016/J.ASTROPARTPHYS.2011.10.004	astroparticle Physics	X	281	The Pierre Auger Collaboration (P. Abreu (Lisbon, IST) , M. Aglietta (Turin U. & INFN, Turin), E.J. Ahn (Fermilab), I.F.M. Albuquerque (Sao Paulo U.), D. Allard (APC, Paris), I. Allekotte (Buenos Aires, CONICET), J. Allen (New York U.), P. Allison (Ohio State U.), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), A. Aminaei (Nijmegen U., IMAPP), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), A. Anzalone (Palermo Observ.), C. Aramo (Naples U. & INFN, Naples), E. Arganda, F. Arqueros (Madrid U.), H. Asorey (Buenos Aires, CONICET), P. Assis (Lisbon, IST), J. Aublin (Paris U., VI-VII), M. Ave (Karlsruhe U., EKP), M. Avenier (LPSC, Grenoble), G. Avila (Pierre Auger Observ.), T. Backer (Siegen U.), M. Balzer (Karlsruhe, Inst. Technol.), K.B. Barber (Adelaide U.), A.F. Barbosa (Rio de Janeiro, CBPF), R. Bardenet (Orsay, LAL), S.L.C. Barroso (Bahia Southwest State U.), B. Baughman (Ohio State U.), J. Bauml (Karlsruhe, Inst. Technol.), J.J. Beatty

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MARTINEZ HERNANDEZ,MARIO IVAN	DS+ MESON PRODUCTION AT CENTRAL RAPIDITY IN PROTON-PROTON COLLISIONS AT SQRT{S} = 7 TEV. ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration (Autores en orden alfabético)
	ERRATUM TO "RAPIDITY AND TRANSVERSE MOMENTUM DEPENDENCE OF INCLUSIVE J/PSI PRODUCTION IN PP COLLISIONS AT ROOT S=7 TEV" [PHYS. LETT. B 704 (5) (2011) 442] DOI: HTTP://DX.DOI.ORG/10.1016/J.PHYSLETB.2012.10.060 ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration (lista de autores en orden alfabético)
	HARMONIC DECOMPOSITION OF TWO PARTICLE ANGULAR CORRELATIONS IN PB-PB COLLISIONS AT ROOT S(NN)=2.76 TEV, DOI: 10.1016/J.PHYSLETB.2012.01.060 ISSN: 0370-2693	Physics Letters B	X	0	ALICE collaboration (lista de autores en orden alfabético)
	HEAVY FLAVOUR DECAY MUON PRODUCTION AT FORWARD RAPIDITY IN PROTON-PROTON COLLISIONS AT ROOT S=7 TEV, DOI: 10.1016/J.PHYSLETB.2012.01.063 ISSN: 0370-2693	Physics Letters B	X	0	ALICE collaboration (lista de autores en orden alfabético)
	INCLUSIVE J/PSI PRODUCTION IN PP COLLISIONS AT SQRT{S} = 2.76 TEV. ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration (Autores en orden alfabético)
	J/PSI POLARIZATION IN PP COLLISIONS AT ROOT S=7 TEV, DOI: 10.1103/PHYSREVLETT.108.082001, [NUMERO DE ARTICULO EN EL VOLUMEN: 082001] ISSN: 0031-9007	Physical Review Letters	X	0	ALICE collaboration (lista de autores en orden alfabético)
	J/PSI PRODUCTION AS A FUNCTION OF CHARGED PARTICLE MULTIPLICITY IN PP COLLISIONS AT SQRT{S} = 7 TEV. ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration (Lista de autores en orden alfabético)
	J/PSI SUPPRESSION AT FORWARD RAPIDITY IN PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV. [NUMERO DEL ARTICULO EN EL VOLUMEN: 072301] ISSN: 1079-7114	Physical Review letters	X	0	B. Abelev et al. (Lista de autores en orden alfabético)
	K0S-K0S CORRELATIONS IN 7 TEV PP COLLISIONS FROM THE LHC ALICE EXPERIMENT ISSN 0370-2693	Physics Letters B	X	0	ALICE Collaboration (Autores en orden alfabético)
	LIGHT VECTOR MESON PRODUCTION IN PP COLLISIONS AT ROOT S=7 TEV DOI: 10.1016/J.PHYSLETB.2012.03.038 ISSN: 03702693	Physics Letters B	X	0	ALICE Collaboration
		Journal of High Energy Physics	X	0	

	MEASUREMENT OF CHARM PRODUCTION AT CENTRAL RAPIDITY IN PROTON PROTON COLLISIONS AT SQRT{S} = 2.76 TEV. ISSN1029-8479				The ALICE Collaboration (Lista de autores en orden alfabético).
	MEASUREMENT OF CHARM PRODUCTION AT CENTRAL RAPIDITY IN PROTON-PROTON COLLISIONS AT ROOT S=7 TEV, DOI: 10.1007/JHEP01(2012)128, ISSN: 1126-6708	Journal of High Energy Physics	X	0	ALICE collaboration (lista de autores en orden alfabético)
	MEASUREMENT OF ELECTRONS FROM SEMILEPTONIC HEAVY-FLAVOUR HADRON DECAYS IN PP COLLISIONS AT SQRT{S} = 7 TEV [NUMERO DE ARTICULO EN EL VOLUMEN 112007]. ISSN: 1550-2368	Physical Review D	X	0	B. Abelev et al. (Autores en orden alfabético)
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	MEASUREMENT OF PROMPT J/PSI AND BEAUTY HADRON PRODUCTION CROSS SECTIONS AT MID-RAPIDITY IN PP COLLISIONS AT SQRT{S} = 7 TEV. ISSN: 1029-8479	Journal of High Energy Physics	X	0	The ALICE Collaboration (Autores en orden alfabético)
	MEASUREMENT OF THE CROSS SECTION FOR ELECTROMAGNETIC DISSOCIATION WITH NEUTRON EMISSION IN PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV. [NUMERO DE ARTICULO EN EL VOLUMEN: 252302]. ISSN: 1079-7114	Physical Review Letters	X	0	B. Abelev et al. (Autores en orden alfabético)
	MULTI-STRANGE BARYON PRODUCTION IN PP COLLISIONS AT SQRT{S} = 7 TEV WITH ALICE. ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration (Lista de autores en orden alfabético)
	NEUTRAL PION AND ETA MESON PRODUCTION IN PROTON-PROTON COLLISIONS AT SQRT{S} = 0.9 TEV AND 7 TEV. ISSN 0370-2693	Physics Letters B	X	0	ALICE Collaboration (Lista de autores en orden alfabético)
	PARTICLE-YIELD MODIFICATION IN JETLIKE AZIMUTHAL DIHADRON CORRELATIONS IN PB-PB COLLISIONS AT ROOT S-NN=2.76 TEV, DOI: 10.1103/PHYSREVLETT.108.092301 [NUMERO DEL ARTICULO EN EL VOLUMEN: 092301] ISSN: 0031-9007	Physical Review Letters	X	0	ALICE collaboration (lista de autores en orden alfabético)
	PION, KAON, AND PROTON PRODUCTION IN CENTRAL PB-PB COLLISIONS AT SQRT {SNN} = 2.76 TEV. [NUMERO DE LA PUBLICACION EN EL VOLUMEN: 252301] ISSN: 1079-7114	Physical Review Letters	X	0	B. Abelev et al. (Autores en orden alfabético)
	PRODUCTION OF K*(892)0 AND PHI(1020) IN PP COLLISIONS AT SQRT{S} = 7TEV. ISSN: 1434-6052	The European Physical Journal C	X	0	The ALICE Collaboration (Autores en orden alfabético)
	PRODUCTION OF MUONS FROM HEAVY FLAVOUR DECAYS AT FORWARD RAPIDITY IN PP AND PB--PB COLLISIONS AT SQRT {S_NN} = 2.76 TEV. [NÚMERO DE ARTÍCULO 112301] ISSN 1079-7114	Physical Review Letters	X	0	B. Abelev et al. (Lista de autores en orden alfabético)
	SUPPRESSION OF HIGH TRANSVERSE MOMENTUM D MESONS IN CENTRAL PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV. ISSN: 1029-8479	Journal of High Energy Physics	X	0	The ALICE Collaboration (Lista de autores en orden alfabético)
	TRANSVERSE SPHERICITY OF PRIMARY CHARGED PARTICLES IN MINIMUM BIAS PROTON-PROTON COLLISIONS AT SQRT{S} = 0.9, 2.76 AND 7 TEV	The European Physical Journal C	X	0	The ALICE Collaboration (lista de autores en orden alfabético)
	UNDERLYING EVENT MEASUREMENTS IN PP COLLISIONS AT SQRT{S} = 0.9 AND 7 TEV WITH THE ALICE EXPERIMENT AT THE LHC. ISSN 1029-8479	Journal of High Energy Physics	X	0	The ALICE collaboration (Lista de autores en orden alfabético)
MENDEZ OTERO,MARCELA MARIBEL	THE PRINCIPLE OF SUPERPOSITION FOR WAVES: THE AMPLITUDE AND PHASE MODULATION PHENOMENA. ISSN 1935-0090	Applied Mathematics & Information Sciences	X	4	L. M. Arévalo Aguilar, C. Robledo-Sánchez, M L Arroyo Carrasco and M M Méndez Otero
	WAVEGUIDE PROPERTIES OF THE ASYMMETRIC COLLISION BETWEEN TWO BRIGHT SPATIAL SOLITONS IN KERR MEDIA ISSN:10944087	optics express	X	2	D.Ramirez Martinez, M.M.Méndez otero, M.L. Arroyo Carrasco, M.D. Iturbe Castillo
MENESES FABIAN,CRUZ	PHASE-SHIFTING INTERFEROMETRY BY WAVE AMPLITUDE MODULATION: GENERAL CASE, ISSN: 0143-8166 (PRINT)	Optics and Lasers in Engineering	X	1	Cruz Meneses-Fabian and Uriel Rivera-Ortega
MORENO BARBOSA,EDUARDO	A SEARCH FOR ANISOTROPY IN THE ARRIVAL DIRECTIONS OF ULTRA HIGH ENERGY COSMIC RAYS RECORDED AT THE PIERRE AUGER OBSERVATORY ISSN:1475-7516	Journal of Cosmology and Astroparticle Physics	X	130	P. Abreu et al.
	A SEARCH FOR POINT SOURCES OF EEV NEUTRONS ISSN 2041-8205	Astrophisycal Journal	X	120	P. Abreu et al.
	ANTENNAS FOR THE DETECTION OF RADIO EMISSION PULSES FROM COSMIC-RAY INDUCED AIR SHOWERS AT THE PIERRE AUGER OBSERVATORY ISSN:1748-0221	Journal of Instrumentation	X	150	P. Abreu et al.
	LARGE-SCALE DISTRIBUTION OF ARRIVAL DIRECTIONS OF COSMIC RAYS DETECTED ABOVE 1018 EV AT THE PIERRE AUGER OBSERVATORY ISSN 1538-4365	Astrophysical Journal Supplement	X	120	P. Abreu et al.
	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	Astrophysical Journal Letters	X	130	P.Abreu et al.

	THE RAPID ATMOSPHERIC MONITORING SYSTEM OF THE PIERRE AUGER OBSERVATORY ISSN:1748-0221	Journal of Instrumentation	X	130	P. Abreu et al.
MUNOZ AGUIRRE,SEVERINO	DEVELOPMENT AND IMPLEMENTATION OF A SYSTEM TO MEASURE THE RESPONSE OF QUARTZ CRYSTAL RESONATOR BASED GAS SENSORS USING AN FIELD-PROGRAMMABLE GATE ARRAY, ISSN: 0957-0233	Measurement Science and Technology	X	2	J.L. Muñoz-Mata, S. Muñoz-Aguirre, H. González-Santos, G. Beltrán-Pérez, J. Castillo-Mixcóatl
	FABRICACIÓN DE BIOSENSORES PIEZOELÉCTRICOS PARA LA LECTURA DE INTERACCIONES PROTEÍNA-PROTEÍNA, ISSN: 1870-3542	Revista Mexicana de Física	X	3	J.M. Hernández-Lara, C. Mendoza-Barrera, S. Muñoz-Aguirre, V. Altuzar-Aguilar, A. Sauceda-Carvajal, S. Mendoza-Barrera
OSTROVSKY .,ANDREY SERGEYEVICH	MODULATION OF COHERENCE AND POLARIZATION USING NEMATIC 90-TWIST LIQUID CRYSTAL SPATIAL LIGHT MODULATORS, ISSN: 0035-00IX	REVISTA MEXICANA DE FISICA, ISSN: 0035-00IX	X	4	C.Rickenstorff, E. Flores, M.A. Olvera-Santamaria, A.S. Ostrovsky
PALOMINO MERINO,MARTIN RODOLFO	EFFECT OF ER-DOPING ON THE STRUCTURAL AND OPTICAL PROPERTIES OF CD2V2O7. ISSN: 1862-6319	Physica Status Solido A	X	8	R. Lozada-Morales, A. Cid-Garcia, G. Lopez-Calzada, Ma. E. Zayas, O. Zelaya-Angel, J. Carmona-Rodriguez, E. Rubio-Rosas, R. Palomino-Merino, O. Portillo-Moreno and S. Jimenez-Sandova
RAMIREZ ROMERO,CUPATITZIO	ON THE SENSITIVITY OF THE HAWC OBSERVATORY TO GAMMA-RAY BURSTS ISSN: 0927-6505	Astroparticle Physics	X	0	A.U. Abeysekara et. al.
	SUPERGROUP BF ACTION FOR SUPERGRAVITY ISSN: 0217-751X	International Journal of Modern Physics A	X	0	C. Ramírez, E. Rosales
	SYMMETRY BREAKING IN NONUNIFORM NONCOMMUTATIVE ¿¿4 THEORY AT FINITE TEMPERATURE	Physical Review D	X	2	J.M. Hernández, C. Ramírez, M. Sánchez
ROBLEDO SANCHEZ,CARLOS IGNACIO	THE PRINCIPLE OF SUPERPOSITION FOR WAVES: THE AMPLITUDE AND PHASE MODULATION PHENOMENA	Appl. Math Inf. Sci.	X	2	L. M. Arévalo Aguilar, C. Robledo-Sánchez, M. L. Arroyo, M. M. Méndez Otero.
RODRIGUEZ ZURITA,GUSTAVO	ADJUSTABLE-WINDOW GRATING INTERFEROMETER BASED ON A MACH-ZEHNDER CONFIGURATION FOR PHASE PROFILE MEASUREMENTS OF TRANSPARENT SAMPLES	Optical Engineering	X	5	D. I. Serrano-García, N. I. Toto-Arellano, A. Martínez García, J. A. Rayas Álvarez, G. Rodríguez-Zurita, Areli Montes-Pérez
	DYNAMIC PHASE PROFILE OF PHASE OBJECTS BASED IN THE USE OF A QUASI-COMMON PATH INTERFEROMETER	Optik	X	5	D. I. Serrano-García, N. I. Toto-Arellano, A. Martínez García, J. A. Rayas Álvarez, G. Rodríguez-Zurita
	RADIAL SLOPE MEASUREMENT OF DYNAMIC TRANSPARENT SAMPLES	Journal of Optics	X	4	D. I. Serrano-García, N. I. Toto-Arellano, A. Martínez García, G. Rodríguez-Zurita
	SINGLE SHOT PHASE SHIFTING TECHNIQUES FOR 4D RAPID SLOPE MEASUREMENTS OF TRANSPARENT SAMPLES	Revista Mexicana de Física	X	5	D. I. Serrano-García, N. I. Toto-Arellano, A. Martínez García, J. A. Rayas Álvarez, G. Rodríguez-Zurita, A. Montes-Pérez, and L. García-Lechuga
RUIZ ESTRADA,HONORINA	ANALYTICAL STATIC STRUCTURE FACTORS FOR THE RESTRICTED PRIMITIVE MODEL. ISNN: 0378-4371	PHYSICA A	X	2	G.A. Méndez-Maldonado, H. Ruiz-Estrada, M. González-Melchor, J.F. Rivas-Silva, J. Nieto-Frausto
	ORIENTATIONAL DISTRIBUTION FOR DIPOLAR AND QUADRUPOLAR COLLOIDS DRIVEN BY AN EXTERNAL FIELD. ISSN: 0035-001X	Revista Mexicana de Física	X	2	R. Ramírez-Sanchez, H. Ruiz-Estrada, O. Alarcón-Waess.
	A SEARCH FOR ANISOTROPY IN THE ARRIVAL DIRECTIONS OF ULTRA HIGH ENERGY COSMIC RAYS RECORDED AT THE PIERRE AUGER OBSERVATORY	JCAP	X	396	

SALAZAR IBARGUEN,HUMBERTO ANTONIO					The Pierre Auger Collabotion (P.Abreu, et al)
	COMBINED RESULTS OF SEARCHES FOR THE STANDARD MODEL HIGGS BOSON IN PP COLLISIONS AT SQRT(S)=7 TEV	Phys. Lett. B	X	900	CMS Collaboration (S. Chatrchyan et al.). Más de 2200 autores, orden alfabético
	CONSTRAINTS ON THE ORIGIN OF COSMIC RAYS ABOVE 1018 EV FROM LARGE-SCALE ANISOTROPY SEARCHES IN DATA OF THE PIERRE AUGER OBSERVATORY	The Astrophysical Journal Letters	X	703	The Pierre Auger Collaboration, P. Abreu et al.
	OBSERVATION OF A NEW BOSON AT A MASS OF 125 GEV WITH THE CMS EXPERIMENT AT THE LHC	Physics Letters B	X	900	CMS Collaboration (S. Chatrchyan et al.). Más de 2200 autores, orden alfabético
	ON THE SENSITIVITY OF THE HAWC OBSERVATORY TO GAMMA-RAY BURSTS.	Astropart. Phys.	X	105	A.U.Abeysekara et al.
	SEARCH FOR NEUTRAL HIGGS BOSONS DECAYING TO TAU PAIRS IN PP COLLISIONS AT SQRT(S)=7 TEV	Phys. Lett. B	X	900	CMS Collaboration (S. Chatrchyan et al.). Más de 2200 autores, orden alfabético
	SEARCH FOR SIGNATURES OF MAGNETICALLY-INDUCED ALIGNMENT IN THE ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	396	The Pierre Auger Collaboration (P. Abreu, et al)
	SEARCH FOR THE STANDARD MODEL HIGGS BOSON IN DECAYING INTO TWO PHOTONS IN PP COLLISIONS AT SQRT(S)=7 TEV	Phys. Lett. B	X	900	CMS Collaboration (S. Chatrchyan et al.). Más de 2200 autores, orden alfabético
	SEARCH FOR THE STANDARD MODEL HIGGS BOSON IN THE DECAY CHANNEL H->ZZ->4L IN PP COLLISIONS AT SQRT(S)=7 TEV	Phys. Rev. Lett.	X	900	CMS Collaboration (S. Chatrchyan et al.). Más de 2200 autores, orden alfabético
SILVA ORTIGOZA,GILBERTO	MODELLING, SIMULATION AND CONSTRUCTION OF A DC/DC BOOST POWER CONVERTER: A SCHOOL EXPERIMENTAL SYSTEM (ISSN: 0143-0807)	Europena Journal of Physics	X	2	R. Silva-Ortigoza, G. Silva-Ortigoza, V. M. Hernández-Guzmán, G. Saldaña-González, M. Marcelino-Aranda and M. Marciano-Melchor
	THE POINT-CHARACTERISTIC FUNCTION, WAVEFRONTS, AND CAUSTIC OF A SPHERICAL WAVE REFRACTED BY AN ARBITRARY SMOOTH SURFACE. (ISSN: 1084-7529)	Journal of the Optical Society of America A	X	5	MagdalenaMarciano-Melchor, Esperanza Navarro-Morales, Edwin Román-Hernández, José Guadalupe Santiago-Santiago, Gilberto Silva-Ortigoza, Ramón Silva-Ortigoza and Román Suárez-Xique.
TAVARES VELASCO,GILBERTO	DECAYS Z(H) ---> ZGAMMA AND Z(H) ---> Z Z IN THE LITTLEST HIGGS MODEL ISSN: 1742-6588	Journal of Physics Conference Series	X	3	I. Cortes-Maldonado, A. Fernandez-Tellez, G. Tavares-Velasco
	LEPTON ELECTRIC AND MAGNETIC DIPOLE MOMENTS INDUCED BY A VECTOR UNPARTICLE ISSN: 1742-6588	Journal of Physics Conference Series	X	3	A. Moyotl, A. Rosado, G. Tavares-Velasco
	RADIATIVE DECAYS Z_H-> V_I Z (V_I=\GAMMA, Z) IN LITTLE HIGGS MODELS ISSN: 0954-3899	Journal of Physics G	X	3	I. Cortes-Maldonado, A. Fernandez-Tellez, G. Tavares-Velasco
	WEAK PROPERTIES OF THE TAU LEPTON VIA A SPIN-0 UNPARTICLE ISSN: 1550-7998	Physical Review D	X	2	A. Moyotl, G. Tavares-Velasco
TOSCANO CHAVEZ,J. JESUS	GAMMA GAMMA -> PHI_I PHI_J PROCESSES IN THE TYPE-III TWO-HIGGS-DOUBLET MODEL	Phys. Rev. D	X	4	J. Hernández-Sánchez, C. G. Honorato, M. A. Pérez, J. J. Toscano
	DECAYS Z'->GAMMA GAMMA GAMMA AND Z->GAMMA GAMMA GAMMA IN THE MINIMAL 331 MODEL	Phys. Rev. D	X	4	J. Montaño, M. A. Pérez, F. Ramírez-Zavaleta, J. J. Toscano
	STUDY OF THE LEPTON FLAVOR-VIOLATING Z'-> MU TAU DECAY	Physical Review D	X	4	J. I. Aranda, J. Montaño, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
ZEMLIAK,ALEXANDRE			X	1	

			NEW GENERALIZED OPTIMIZATION METHODOLOGY FOR DESIGNING OF ELECTRONIC SYSTEMS. ISSN: 2162-9455.	Electrical and Electronic Engineering. ISSN: 2162-9455				A. Zemliak, R. Peña, F. Reyes, J. Cid, S. Vergara
			STRUCTURE OF QUASI-OPTIMAL TIME ALGORITHM FOR ANALOG CIRCUITS DESIGN. ISSN: 0735-2727	Radioelectronics and Communications Systems. ISSN: 0735-2727	X		1	A.M. Zemliak
Total de 1) Revistas Indizadas en 2012 =			109					
2012	2) Revistas Arbitradas	CASTILLO MIXCOATL,JUAN	ARREGLO ÓPTICO PARA DIFERENCIAR TEQUILAS EMPLEANDO UNA REJILLA DE PERIODO LARGO, HTTP://WWW.CIO.MX/~MEMORIAS/MEMORIAS/OA_5.HTM	XXV REUNIÓN ANUAL DE ÓPTICA (AMO-SMF)		X	6	Carlos Martínez-Hipatl, Roberto Muñoz-Guerrero, Juan Manuel Gutiérrez-Salgado, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl
			CARACTERIZACIÓN DE UN SENSOR LÁSER DE MÚLTIPLE EMISIÓN EN LONGITUD DE ONDA BASADO EN REJILLAS DE BRAGG, , HTTP://WWW.CIO.MX/~MEMORIAS/MEMORIAS/OA_4.HTM	XXV REUNIÓN ANUAL DE ÓPTICA (AMO-SMF)		X	4	Oscar Méndez-Zepeda, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez y Juan Castillo-Mixcóatl
		MARTINEZ BRAVO,OSCAR MARIO	DETECTOR OF EXTREME ENERGY COSMIC RAYS ON BOARD LOMONOSOV SATELLITE: ISSN 2159-06318	journal of cosmology		X	17	M.I. Panasyuk, B.A. Khrenov, G.K. Garipov, N.N. Kalmykov, P.A. Klimov, V.S. Morozenko, S.A. Sharakin, A.V. Shirokov and I.V. Yashin,S. Biktemerova, A. Grinyuk, D. Naumov, L. Tkachev, A. Tkachenko,I. Park, J. Lee, G. Na,O. Martinez, H. Salazar, E. Ponce
			STUDY OF EARLY UNIVERSE EXTREME PHENOMENA ON LOMONOSOV SPACE MISSION: ISSN 2159-06318	journal of cosmology		X	17	M.I. Panasyuk, B.A. Khrenov, G.K. Garipov, N.N. Kalmykov, P.A. Klimov, V.S. Morozenko, S.A. Sharakin, A.V. Shirokov and I.V. Yashin,S. Biktemerova, A. Grinyuk, D. Naumov, L. Tkachev, A. Tkachenko,I. Park, J. Lee, G. Na,O. Martinez, H. Salazar, E. Ponce
		MORENO BARBOSA,EDUARDO	DESCRIPTION OF ATMOSPHERIC CONDITIONS AT THE PIERRE AUGER OBSERVATORY USING THE GLOBAL DATA ASSIMILATION SYSTEM (GDAS).	Astropart.Phys.		X	200	P. Abreu et al.
			ON THE SENSITIVITY OF THE HAWC OBSERVATORY TO GAMMA-RAY BURSTS ISSN:0927-6505	Astroparticle Physics		X	70	A.U. Abeysekara et al.
			SEARCH FOR SIGNATURES OF MAGNETICALLY-INDUCED ALIGNMENT IN THE ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Astroparticle Physics		X	0	P. Abreu et al
		PALOMINO OVANDO,MARTHA ALICIA	DEFECTOS EN ESTRUCTURAS DE ÍNDICE DE REFRACCIÓN PERIÓDICO CON GAP OMNIDIRECCIONAL ISSN: 1665 ¿ 3521	Revista Superficies y Vacío		X	2	Jaime Pérez Rodríguez (estudiante), Martha Palomino Ovando
		SILVA ORTIGOZA,GILBERTO	ANY HAMILTONIAN SYSTEM IS LOCALLY EQUIVALENT TO A FREE (ISSN: 2160-049X)	World Journal of Mechanics		X	3	E. Galindo-Linares, E. Navarro-Morares, G. Silva-Ortigoza, R. Suárez-Xique, M. Marciano-Melchor, R. Silva-Ortigoza and E. Román-Hernández
			WHEELED MOVILE ROBOTS: A REVIEW	IEEE Latin America Transactions		X	3	R. Silva-Ortigoza, M. M. Aranda, G. Silva-Ortigoza, V. M. Hernández-Guzmán, M. A. M. Vilchis, G. S. González, J. C. H. Lozada and M. O. Carbajal

			1$\LAMBDA$ RONCHI TESTER TO OBTAIN THE WAVE FRONT ABERRATION IN CONVERGING OPTICAL SYSTEMS USING PHASE SHIFTING INTERFEROMETRY	Óptica Pura y Aplicada		X	2	J. Sánchez-Paredes, G. Silva-Ortigoza, J. Castro-Ramos and J. Sasian
		ZEMLIAK,ALEXANDRE	ANALYSIS OF STRUCTURE OF QUASI-OPTIMAL STRATEGY FOR OPTIMIZATION OF ANALOG CIRCUITS, ISSN: 0203-6584.	Vestnik of the National Technical University of Ukraine ¿Kiev Polytechnical Institute¿, Radiotekhnika, ISSN: 0203-6584.	X		1	A.M. Zemliak
			CHARACTERISTICS OF VARIOUS STRATEGY OF DESIGN OF ANALOG CIRCUITS IN EXPANDED BASIS. ISSN: 0135-1710.	Management Information Automatic System and Devices		X	1	A.M. Zemliak, T.M. Markina
			COMPARISON OF TIME OF CIRCUIT OPTIMIZATION FOR DIFFERENT STRATEGIES OF STRUCTURAL BASIS, ISSN: 0203-6584.	Vestnik of the National Technical University of Ukraine ¿Kiev Polytechnical Institute¿, Radiotekhnika, ISSN: 0203-6584.		X	1	A.M. Zemliak, T.M. Markina
			EVALUATION OF NUMBER OF OPERATIONS OF VARIOUS STRATEGY OF OPTIMIZATION AT DESIGN OF ANALOG CIRCUITS, ISSN: 0135-1710.	Vestnik of the National Technical University of Ukraine ¿Kiev Polytechnical Institute¿, Radiotekhnika		X	1	A.M. Zemliak, T.M. Markina
			THE ANALYSIS OF DEPENDENCE OF CHARACTERISTICS OF QUASIOPTIMUM STRATEGY OF DESIGN FROM POINTS OF SWITCHING OF A CONTROL VECTOR. ISSN: 0135-1710.	Management Information Automatic System and Devices	X		1	A.M. Zemliak
Total de 2) Revistas Arbitradas en 2012 =		16						
2012	3) Memorias de congresos	CASTILLO MIXCOATL,JUAN	DESARROLLO DE UN ARREGLO DE TRES SENSORES DE GAS PARA LA DETECCIÓN DE COMPUESTOS ORGÁNICOS VOLÁTILES, ISBN: 978-607-95228-3-4	Memorias del IX Encuentro Participación de la Mujer en la Ciencia (2012),		X	5	López Casique, S. Muñoz Aguirre, S. Alcántara Iniesta, G. Beltrán Pérez, J. Castillo Mixcóatl
		CORDERO DAVILA,ALBERTO	APPLING RONCHI TEST TO EVALUATE LOCAL AND GLOBAL SURFACE ERRORS WITHOUT BOTH APPROXIMATIONS AND INTEGRATION. HTTP://DX.DOI.ORG/10.1364/AIO.2012.JTU5A.13	OSA: in 2012 Imaging and Applied Optics Congress		X	1	Alberto Cordero-Dávila, Juana Rosaura Kantún-Montiel, and Jorge González-García
			MODEL FOR FRICTIONAL FORCES TO REPRODUCE THE DRAGGING FORCES IN THE POLISHING PROCESS. HTTP://DX.DOI.ORG/10.1364/AIO.2012.JTU5A.7	OSA: in 2012 Imaging and Applied Optics Congress		X	1	Alberto Cordero-Dávila, Rafael Izazaga-Pérez, and Jorge González-García
		HERRERA PACHECO,JOSE NOE FELIPE	ECUACIÓN DE ESTADO ANALÍTICA PARA UN FLUIDO DE ESFERAS DURAS TIPO YUKAWA EN LA MSA	Sociedad Mexicana de Termodinámica		X	1	1. J. N. Herrera 2. Juan Pérez Montes 3. Alfonso Cruz Vera
			PROCESOS DIFUSIVOS EN SISTEMAS PERCOLANTES	Sociedad Mexicana de Termodinámica		X	2	1. Jhony eredi Ramírez Cansino 2. José Noé Felipe Herrera Pacheco 3. Mario Ivan Martínez
			SISTEMA MANOMÉTRICO PARA EL ESTUDIO DEL BUZO CARTESIANO	Sociedad Mexicana de Termodinámica		X	3	1. Yesica Yazmín Escobar Ortega 2. Abril Santos Aguilar 3. José Noé Felipe Herrera Pacheco
		MUNOZ AGUIRRE,SEVERINO	ARREGLO ÓPTICO PARA DIFERENCIAR TEQUILAS EMPLEANDO UNA REJILLA DE PERIODO LARGO	Memorias de la XXV REUNIÓN ANUAL DE ÓPTICA		X	4	Carlos Martínez-Hipatl, Roberto Muñoz-Guerrero, Juan Manuel Gutiérrez-Salgado, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl
			CARACTERIZACIÓN DE UN SENSOR LÁSER DE MÚLTIPLE EMISIÓN EN LONGITUD DE ONDA BASADO EN REJILLAS DE BRAGG	Memorias de la XXV REUNIÓN ANUAL DE ÓPTICA		X	2	Oscar Méndez-Zepeda, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez y Juan Castillo-Mixcóatl
			DESARROLLO DE UN ARREGLO DE TRES SENSORES DE GAS PARA LA DETECCIÓN DE COMPUESTOS ORGÁNICOS VOLÁTILES	Memorias del IX Encuentro Participación de la Mujer en la Ciencia		X	2	A. López Casique, S. Muñoz Aguirre, S. Alcántara Iniesta, G. Beltrán Pérez, J. Castillo Mixcoatl
		OSTROVSKY .,ANDREY SERGEYEVICH	COHERENCE AND POLARIZATION MODULATION USING THE 90*-TWIST NEMATIC LIQUID CRYSTAL SPATIAL LIGHT MODULATOR, ISBN: 978-145-770-911-1	Proceedings IEEE, ISBN: 978-145-770-911-1		X	1	A.S. Ostrovsky, C. Rickenstorff
				Memorias VI Congreso Internacional de Ingenieria Fisica 2012		X	3	

			CONTROL DE COHERENCIA Y POLARIZACION DEL CAMPO ELECTROMAGNETICO POR MEDIO DEL MODULADOR ESPACIAL DE LUZ DE CRYSTAL LIQUIDO NEMATICO 90*-TWIST					C. Rickenstorff Parrao, E. Flores Cruz, A.S. Ostrovsky
			CONTROL OF COHERENCE AND POLARIZATION OF AN ELECTROMAGNETIC BEAM BY MEANS OF LIQUID CRYSTAL SPATIAL LIGHT MODULATORS, ISSN: 1559-9450	Proceedings PIERS, ISSN: 1559-9450		X	3	C. Rickenstorff, E. Flores-Cruz, A.S. Ostrovsky
			SIMPLE TECHNIQUE FOR GENERATING A SECONDARY ELECTROMAGNETIC SOURCE WITH DESIRED DEGREES OF COHERENCE AND POLARIZATION, ISSN: 1559-9450	Proceedings PIERS, ISSN: 1559-9450		X	2	M.A. Olvera, A.S. Ostrovsky
			SYNTHESIS AND CHARACTERIZATION OF AN ELECTROMAGNETIC FIELD WITH DESIRED STATISTICAL PROPERTIES	Memorias VI Congreso Internacional de Ingenieria Fisica 2012		X	2	M.A. Olvera, A.S. Ostrovsky
		RAMIREZ ROMERO,CUPATITZIO	TACHYONIC POTENTIALS IN SUPERGRAVITY	AIP Conference Proceedings		X	0	V. Va¿zquez, C. Rami¿rez
		TOSCANO CHAVEZ,J. JESUS	BOUNDING THE Z' COUPLING FROM LEPTON FLAVOR VIOLATING TRANSITIONS	Journal of Physics: Conference Series 378		X	4	J. I. Aranda, J. Montaño, F. Ramírez-Zavaleta, J. J. Toscano, E. S. tututi
			HIGGS MEDIATED FLAVOR-VIOLATING TRANSITIONS OF THE TOP QUARK	Journal of Physics: Conference Series		X	4	J. I. Aranda, A. Cordero-Cid, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
		ZEMLIAK,ALEXANDRE	A PROBLEM OF CIRCUIT OPTIMIZATION FOR A MINIMAL TIME ON BASIS OF CONTROL THEORY APPROACH	Proceedings of the 2012 International Conference on Engineering and Applied Science (ICEAS2012)		X	1	A. Zemliak, A. Ostrovsky, F. Reyes, A. Luis
			BEHAVIOR OF LYAPUNOV FUNCTION FOR DIFFERENT STRATEGIES OF THE CIRCUIT OPTIMIZATION	Proceedings of the IBERCHIP XVIII Workshop 2012		X	1	A. Zemliak, A. Michua, T. Markina
			COMPARATIVE ANALYSIS OF DDR AND DAR IMPATT DIODES FREQUENCY CHARACTERISTICS	Proceedings of the 11th International Conference on Microelectronics, Nanoelectronics, Optoelectronics (MINO '12)		X	1	A. Zemliak, F. Reyes, J. Cid, S. Vergara, E. Machusskiy
			COMPARISON OF CHARACTERISTICS OF LYAPUNOV FUNCTION FOR DIFFERENT STRATEGIES OF CIRCUIT OPTIMIZATION	Proceedings of the 11th International Conference on Microelectronics, Nanoelectronics, Optoelectronics (MINO '12)		X	1	A. Zemliak, F. Reyes, J. Cid, T. Markina
			NETWORK OPTIMIZATION BY GENERALIZED METHODOLOGY	Proceedings of the 11th International Conference on Microelectronics, Nanoelectronics, Optoelectronics (MINO '12)		X	1	A. Zemliak, R. Peña, F. Reyes
			ON OPTIMAL STRUCTURE OG CONTROL VECTOR FOR ANALOG CIRCUIT OPTIMIZATION	Proceedings of the XIIth International Conference ¿The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM2013)¿	X		1	A. Zemliak
			ON STRUCTURE OF QUASI OPTIMAL ALGORITHM OF ANALOGUE CIRCUIT DESIGNING	Proceedings of IEEE East-West Design & Test Symposium - EWDTS¿12		X	1	A. Zemliak, A. Michua, T. Markina
			PRELIMINARY STRUCTURE OF QUASI OPTIMAL ALGORITHM FOR OPTIMIZATION OF ANALOG CIRCUITS	Proceedings of the XIIth International Conference ¿The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM2013)¿		X	1	A. Zemliak, T. Markina
	Total de 3) Memorias de congresos en 2012 =	25						
2012	4) Publicado sin Arbitraje	HERRERA PACHECO,JOSE NOE FELIPE	LOS LÍQUIDOS SIMPLES Y COMPEJOS N LA VIDA DIARIA	spinor	X		1	1. J.N. Herrera
		RAMIREZ ROMERO,CUPATITZIO	SYMMETRY BREAKING IN NONCOMMUTATIVE FINITE TEMPERATURE ¿¿4 THEORY WITH A NONUNIFORM GROUND STATE	arXiv:1212.6927		X	0	J.M. Hernández, C. Ramírez, M. Sánchez
	Total de 4) Publicado sin Arbitraje en 2012 =	2						
	Total de artículos en 2012 =	152						
2011	1) Revistas Indizadas	AREVALO AGUILAR,LUIS MANUEL	CHARACTERIZING THE RELATIVE PHASE GATE: ISSN: 0035-001X	Revista Mexicana de Fisica S. ISSN: 0035-001X		X	2	Garcia Quijas, PC ; Arevalo Aguilar, L. M. ; Arroyo-Carrasco, ML .
			CHARACTERIZING THE RELATIVE PHASE GATE, ISSN: 0035-00IX	Revista Mexicana de Física		X	3	

ARROYO CARRASCO,MAXIMINO LUIS					P. C. García Quijas, L. M. Arévalo Aguilar, M. L. Arroyo Carrasco
	Z-SCAN AND SPATIAL SELF-PHASE MODULATION OF A GAUSSIAN BEAM IN A THIN NONLOCAL NONLINEAR MEDIA, ISSN: 2040-8978	Journal of Optics	X	2	E. V. Garcia Ramirez, M. L. Arroyo Carrasco, M. M. Mendez Otero, E. Reynoso Lara, S. Chavez-Cerda and M. D, Iturbe Castillo
BELTRAN PEREZ,GEORGINA	ANALYSIS OF AN OPTICAL FIBER COHERENT SYSTEM IMMUNE TO POLARIZATION FLUCTUATIONS USING ADAPTIVE DETECTION. ISSN: 0733-8724	IEEE Journal of Lightwave Technology	X	3	J. A. Palma-Vargas, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
	LUMINESCENCE OF 2,6-DISTYRYLPYRIDINE-DOPED TITANIA NANOSTRUCTURED MONOLITHS. ISSN: 0361-5235	Journal of Electronic Materials	X	7	R. Palomino-Merino, M. Judith Percino, Victor M. Chapela, R. Lozada-Morales, J. Martínez-Juárez, G. Juárez-Díaz, G. Beltrán-Pérez, S.A. Tomas and V.M. Castaño
CASTILLO MIXCOATL,JUAN	ANALYSIS OF AN OPTICAL FIBER COHERENT SYSTEM IMMUNE TO POLARIZATION FLUCTUATIONS USING ADAPTIVE DETECTION	IEEE Journal of Lightwave Technology	X	2	J. A. Palma-Vargas, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
	SOLAR PHOTOCHEMICAL PRE-TREATMENT FOR SULPHUROUS GROUND WATER PURIFICATION PROCESS: ISSN 1934-7375	Journal of Chemistry and Chemical Engineering	X	3	Tonahtiuh Rendón, Fernando Hernández and Juan Castillo
DERIABINA X,ALEXANDRA	DFT STUDY OF DNA SEQUENCE DINUCLEOSIDE DEPENDENCE AT THE LEVEL OF DINUCLEOSIDE MONOPHOSPHATES	Computational and Theoretical Chemistry	X	4	V.I. Poltev, V.M. Anisimov, V.I. Danilov, A. Deriabina, E. González, R. Salazar, D. Garcia, F. Rivas, N. Polteva
DIAZ CRUZ,JUSTINIANO LORENZO	ELECTROWEAK RIGHT-HANDED NEUTRINOS AND NEW SIGNALS AT THE LHC.	Int. J. of Modern Physics	X	1	J.L. Diaz-Cruz, O. Felix-Beltran , A. Rosado , S. Rosado-Navarro
	IMPACT OF DM DIRECT SEARCHES AND THE LHC ANALYSES ON BRANON PHENOMENOLOGY	Physical Review D	X	2	J.A.R. Cembranos, J. Lorenzo Diaz-Cruz and L.Prado
	NEUTRAL SU(2) GAUGE EXTENSION OF THE STANDARD MODEL AND A VECTOR-BOSON DARK-MATTER CANDIDATE	Physics Letters B	X	1	J.L. Diaz-Cruz, E. Ma
ESPINOSA ROSALES,JOSE EDUARDO	FLUX-CUTTING AND FLUX TRANSPORT EFFECTS IN TYPE-II SUPERCONDUCTOR SLABS IN A PARLLEL ROTATING MAGNETIC FIELD ISSN 1063-777X	Low temperature Physics	X	2	R. Cortés-Maldonado, J. E. Espinosa-Rosales, A. F. Carballo-Sánchez and F. Pérez-Rodríguez
FERNANDEZ TELLEZ,ARTURO	DETECTION OF ATMOSPHERIC MUONS WITH ALICE DETECTORS, INSN: 0168-9002	Nucl. Ins. and Meth. A	X	0	B. Alessandro, A. Fernández, M. Rodriguez
	FEMTOSCOPY OF PP COLLISIONS AT SQRT{S}=0.9 AND 7 TEV AT THE LHC WITH TWO-PION BOSE-EINSTEIN CORRELATIONS. (22PAG). ISSN: 1029-8479	Phys. Rev. D	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	HIGHER HARMONIC ANISOTROPIC FLOW MEASUREMENTS OF CHARGED PARTICLES IN PB-PB COLLISIONS AT 2.76 TEV, PHYS.(10PAG). ISSN: 0031-9007	Rev. Review Lett. 107	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	PRODUCTION OF PIONS, KAONS AND PROTONS IN PP COLLISIONS AT SQRT(S)= 900 GEV WITH ALICE AT THE LHC, EUR.PHYS.J.C 71(6). ISSN: 1434-6044	Eur.Phys.J.C	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	STRANGE PARTICLE PRODUCTION IN PROTON-PROTON COLLISIONS AT ¿S = 0.9 TEV WITH ALICE AT THE LHC(24PAG.). INSN: ISSN: 1434-6044	Eur. Phys. J. C	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	SUPPRESSION OF CHARGED PARTICLE PRODUCTION AT LARGE TRANSVERSE MOMENTUM IN CENTRAL PB-PB COLLISIONS AT SQRT(S) = 2.76 TEV, ISSN: 0370-2693	Phys. Lett. B.	X	0	34. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	TWO-PION BOSE-EINSTEIN CORRELATIONS IN CENTRAL PBPB COLLISIONS AT SQRT (S_NN) = 2.76 TEV. ISSN: 0370-2693	Phys.Lett.B	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),

FLORES DESIRENA,BENITO	EFFECTIVE PERMITTIVITY TENSOR FOR A METAL-DIELECTRIC SUPERLATTICE. (ISSN: 1937 6480)	Progress In Electromagnetics Research Letters	X	3	B. Zenteno-Mateo, V. Cerdán-Ramírez, B. Flores-Desirena, M. P. Sampedro, E. Juárez-Ruiz and F. Pérez-Rodríguez
	PHOTON-MAGNETOEXCITON COUPLING IN QUANTUM WELLS INDUCED BY IN-PLANE ELECTRIC FIELD (ISSN: 0021 8979)	Journal of Applied Physics	X	1	B. Flores-Desirena and F. P\'erez-Rodr\'{\i} guez
GONZALEZ JIMENEZ,EDUARDO	DEPENDENCE AT THE LEVEL OF DFT STUDY OF DNA SEQUENCE DINUCLEOSIDE MONOPHOSPHATES	Computational and Theoretical Chemistry	X	5	V.I. Poltev, V.M. Anisimov, V.I. Danilov, A. Deriabina, E. González, R. Salazar, D. Garcia, F. Rivas, N. Polteva:
	THERMODYNAMIC PROPERTIES OF SIMPLE MULTI-YUKAWA FLUIDS: A VARIATIONAL APROACH	Revista Mexicana de Fisica E	X	4	J.N. Herrera, A.Y. Salazar-Goveab, A. Cruz-Vera, E. Gonzalez-Jimenez
HERRERA PACHECO,JOSE NOE FELIPE	RAY TRACING TO STUDY OF WAXES AROUND THE CLOUD POINT BY OPTICAL ABSOPTION TOMOGRAPHY (ISSN: 0277786X)	The International Society for Optical Engineering	X	3	Moreno Álvarez Luar Meneses Fabián Cruz Herrera Pacheco José Noé Felipe Rodríguez Zurita Gustavo
	THERMODYNAMIC PROPERTIES AND STATIC STRUCTURE FACTOR FOR A YUKAWA FLUID IN THE MEAN SPHERICAL APPROXIMATION (ISSN: 1913-2751 (PRINT) 1867-1462 (ONLINE))	Interdiscip Sci Comput Life Sci	X	3	1. Juan Montes Pérez 2. Alfonso Cruz Vera 3. José Noé Felipe Herrera Pacheco
	THERMODYNAMIC PROPERTIES OF SIMPLE MULTI-YUKAWA FLUIDS: A VARIATIONAL APPROACH (ISSN: 0035-001X)	Revista Mexican de Física E	X	1	1. José Noé Felipe Herrera Pacheco 2. Alma Yadira Salazar Govea 3. Alfonso Cruz Vera 4. Eduardo González Jiménez
LOZADA MORALES,ROSENDO LEOVIGILDO	LUMINESCENCE OF 2, 6-DISTYRYLPYRIDINE-DOPED TITANIA NANOSTRUCTURED MONOLITHS	Journal of Electronics Materials	X	4	R. Palomino-Merino, M. Judith Percino, Victor M. Chapela, R. Lozada-Morales, J. Martinez-Juarez, G. Juarez-Díaz, G. Beltran-Perez, S. A. Tomas,
	OPTICAL AND THERMAL ANALYSIS OF ZNO¿CDO¿TEO2 GLASSES DOPED WITH ND3+¿, OPTICAL MATERIALS	Optical Materials	X	4	C. Ruvalcaba-Cornejo , Ma. E. Zayas , S.J. Castillo , R. Lozada-Morales , M. Pérez-Tello, C.G. Díaz , J. Ma. Rincón
	PROPERTIES OF CUX(CDTE)YOZ THIN FILMS: COMPOSITION-DEPENDENT CONTROL OF BAND GAP AND CHARGE TRANSPORT	J. Mater. Chem	X	2	J. Carmona-Rodríguez, R. Lozada-Morales, P. del Ángel-Vicente, O. Jiménez-Sandoval, G. Lopez-Calzada, D. Dahlberg, and S. Jiménez-Sandoval
	PROPERTIES OF CUX(CDTE)YOZ THIN FILMS: COMPOSITION-DEPENDENT CONTROL OF BAND GAP AND CHARGE TRANSPORT	J. Mater. Chem.	X	2	J. Carmona-Rodr¿guez, R. Lozada-Morales, P. del Angel-Vicente, O. Jimenez-Sandoval, G. Lopez-Calzada, D. Dahlbergd and S. Jimenez-Sandoval
	TEMPERATURE DEPENDENT CHARGE TRANSPORT PROPERTIES OF P-TYPE CUX(CDTE) YOZ FILMS STUDIED BY AU OHMIC AND SCHOTTKY CONTACTS	AIP Conf. Proc.	X	4	Victor-Tapio Rangel-Kuoppa, Sujel-Melina Murillo-Polania, J. Carmona- Rodríguez, R. Lozada-Morales, J. Márquez-Marín and S. Jiménez-Sandoval

MARTI PANAMEÑO,ERWIN JOSE ARMANDO	ANGLE DEPENDENCE OF THE INTERACTION DISTANCE IN THE SHEAR FORCE TECHNIQUE (ISSN: PRINT: ISSN 0034-6748, ONLINE: ISSN 1089-7623)	Review of Scientific Instruments	X	3	J.M.Merlo, J.F. Aguilar, E. Martí-Panameño, R. Cortés, V. Coello
	NEW METHOD TO EVALUATE DIVERGENT SERIES VIA WIGNER FUNCTION (ISSN: 1935-0090)	Applied Mathematics and Information Sciences	X	2	R. León-Montiel, E. Martí-Panameño, H. Moya Cessa
MARTINEZ BRAVO,OSCAR MARIO	A SEARCH FOR ULTRA-HIGH ENERGY NEUTRINOS IN HIGHLY INCLINED EVENTS AT THE PIERRE AUGER OBSERVATORY. DOI: 10.1103/PHYSREVD.85.029902, 10.1103/PHYSREVD.84.122005	physical review D	X	268	Pierre Auger Observatory Collaboration (P. Abreu (LIP, Coimbra & Lisbon, IST) , M. Aglietta (IFSI, Turin & INFN, Turin), M. Ahlers (Wisconsin U., Madison), E.J. Ahn (Fermilab), I.F.M. Albuquerque (Sao Paulo U.), D. Allard (APC, Paris & Buenos Aires, CONICET), I. Allekotte (Centro Atomico Bariloche & Buenos Aires, CONICET), J. Allen (New York U.), P. Allison (Ohio State U.), A. Almela (Natl. Tech. U., San Nicolas & Buenos Aires, CONICET), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U.), A. Aminaei (Nijmegen U. & Lisbon, IST), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (LIP, Coimbra & Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), C. Aramo, F. Arqueros (Naples U.), E. Arganda (Buenos Aires, CONICET & Madrid U.), F. Arqueros (Madrid U. & Lisbon, IST), H. Asorey (Centro Atomico Bariloche & Buenos Aires, CONICET), P. Assis (LIP, Coimbra & Lisbon, IST), J. Aublin (Paris U., VI-VII), M. Ave (Karlsruhe, Inst. Technol. & Pierre Auger Observ.), M. Avenier (LPSC, Grenoble), G. Avila (Pierre Auger Observ. & Pierre Auger Observ.), T. Backer (Siegen U.), A.M. Badescu (Bucharest, Polytechnic Inst.), M. Balzer (Karlsruhe, Inst. Technol.), K.B. Barber (Adelaide U.), A.F. Barbosa (Rio de Janeiro, CBPF), R. Bardenet (Orsay, LAL), S.L.C. Barroso (Bahia Southwest State U.), B. Baughman (Ohio State U.), J. Bauml

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ANISOTROPY AND CHEMICAL COMPOSITION OF ULTRA-HIGH ENERGY COSMIC RAYS USING ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY. DOI: 10.1088/1475-7516/2011/06/022	journal of cosmology and astroparticle physics	X	250	The Pierre Auger Collaboration (P. Abreu (Lisbon, IST) , M. Aglietta (IFSI, Turin), E.J. Ahn (Fermilab), I.F.M. Albuquerque (Sao Paulo U.), D. Allard (APC, Paris), I. Allekotte (Centro Atomico Bariloche), J. Allen (New York U.), P. Allison (Ohio State U.), J. Alvarez Castillo (Mexico U., ICN), J.

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SEARCH FOR FIRST HARMONIC MODULATION IN THE RIGHT ASCENSION DISTRIBUTION OF COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY.	astroparticle physics	X	265	The Pierre Auger Collaboration (P. Abreu (Lisbon, IST) , M. Aglietta (Turin U. & INFN, Turin), E.J. Ahn (Fermilab), D. Allard (APC, Paris), I. Allekotte (Buenos Aires, CONICET), J. Allen (New York U.), P. Allison (Ohio State U.), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Napoli Seconda U. & INFN, Naples), A. Aminaei (Nijmegen U., IMAPP), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), C. Aramo (Napoli Seconda U. & INFN, Naples), E. Arganda, F. Arqueros (Madrid U.), H. Asorey (Buenos Aires, CONICET), P. Assis (Lisbon, IST), J. Aublin (Paris U., VI-VII), M. Avenier (LPSC, Grenoble), G. Avila (Pierre Auger Observ.), T. Backer (Siegen U.), M. Balzer (Karlsruhe, Inst. Technol.), K.B. Barber (Adelaide U.), A.F. Barbosa (Rio de Janeiro, CBPF), R.

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THE EFFECT OF THE GEOMAGNETIC FIELD ON COSMIC RAY ENERGY ESTIMATES AND LARGE SCALE ANISOTROPY SEARCHES ON DATA FROM THE PIERRE AUGER OBSERVATORY.	journal of cosmology and astroparticle physics	X	239	Pierre Auger Collaboration (P. Abreu (Lisbon, IST) , M. Aglietta (IFSI, Turin), E.J. Ahn (Fermilab), I.F.M. Albuquerque (Sao Paulo U.), D. Allard (APC, Paris), I. Allekotte (Centro Atomico Bariloche), J. Allen (New York U.), P. Allison (Ohio State U.), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), A. Aminaei (Nijmegen U., IMAPP), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), A. Anzalone (IASF, Palermo), C. Aramo (Naples U. & INFN, Naples), E. Arganda, F. Arqueros

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THE EFFECT OF THE GEOMAGNETIC FIELD ON COSMIC RAY ENERGY ESTIMATES AND LARGE SCALE ANISOTROPY SEARCHES ON DATA FROM THE PIERRE AUGER OBSERVATORY.	journal of cosmology and astroparticle physics	X	238	Pierre Auger Collaboration (P. Abreu (Lisbon, IST) , M. Aglietta (IFSI, Turin), E.J. Ahn (Fermilab), I.F.M. Albuquerque (Sao Paulo U.), D. Allard (APC, Paris), I. Allekotte (Centro Atomico Bariloche), J. Allen (New York U.), P. Allison (Ohio State U.), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), A. Aminaei (Nijmegen U., IMAPP), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), A. Anzalone (IASF, Palermo), C. Aramo (Naples U. & INFN, Naples), E. Arganda, F. Arqueros (Madrid U.), H. Asorey (Centro Atomico Bariloche), P. Assis (Lisbon, IST), J. Aublin (Paris U., VI-VII), M. Ave (Karlsruhe, Inst. Technol.), M. Avenier (LPSC, Grenoble), G. Avila (Pierre Auger Observ.), T. Backer (Siegen U.), M. Balzer (Karlsruhe, Inst. Technol.), K.B. Barber (Adelaide U.), A.F. Barbosa (Rio de Janeiro, CBPF), R. Bardenet (Orsay, LAL), S.L.C. Barroso (Bahia Southwest State U.), J. Bauml (Karlsruhe, Inst. Technol.), J.J. Beatty (Ohio State U.), B.R.

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THE LATERAL TRIGGER PROBABILITY FUNCTION FOR THE ULTRA-HIGH ENERGY COSMIC RAY SHOWERS DETECTED BY THE PIERRE AUGER OBSERVATORY.

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THE PIERRE AUGER OBSERVATORY SCALER MODE FOR THE STUDY OF SOLAR ACTIVITY MODULATION OF GALACTIC COSMIC RAYS.	journal of instrumentation	X 246	Pierre Auger Collaboration (P. Abreu (Lisbon, LIFEP & Lisbon, IST) , M. Aglietta (Turin Observ. & Turin U. & INFN, Turin), E.J. Ahn (Fermilab), D. Allard (APC, Paris), I. Allekotte (Centro Atomico Bariloche & Balseiro Inst., San Carlos de Bariloche), J. Allen (New York U.), J. Alvarez Castillo (Mexico U.), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), A. Aminaei (Nijmegen U., IMAPP), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, LIFEP & Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), A. Anzalone (Palermo Observ.), C. Aramo (Naples U. & INFN, Naples), E. Arganda (Madrid U.), K. Arisaka (UCLA), F. Arqueros (Madrid U.),

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MARTINEZ HERNANDEZ,MARIO IVAN	CENTRALITY DEPENDENCE OF THE CHARGED-PARTICLE MULTIPLICITY DENSITY AT MIDRAPIDITY IN PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV. (NÚMERO DE ARTÍCULO: 032301) ISSN: 0031-9007	Physical Review Letters	X	0	ALICE collaboration (lista de autores en orden alfabético)
	FEMTOSCOPY OF PP COLLISIONS AT ROOT S=0.9 AND 7 TEV AT THE LHC WITH TWO-PION BOSE-EINSTEIN CORRELATIONS. [NO. DE ARTICULO EN EL VOLUMEN 112004] ISSN: 1550-7998	Physical Review D	X	0	ALICE collaboration (lista de autores en orden alfabético)
	HIGHER HARMONIC ANISOTROPIC FLOW MEASUREMENTS OF CHARGED PARTICLES IN PB-PB COLLISIONS AT ROOT S(NN)=2.76 TEV ISSN: 0031-9007	Physical Review Letters	X	0	

					ALICE collaboration (lista de autores en orden alfabético)
	PRODUCTION OF PIONS, KAONS AND PROTONS IN PP COLLISIONS AT SQRT{S} = 900 GEV WITH ALICE AT THE LHC ISSN: 1434-6044	The European Physical Journal C	X	0	The ALICE Collaboration (Lista de autores en orden alfabetico)
	STRANGE PARTICLE PRODUCTION IN PROTON-PROTON COLLISIONS AT SQRT{S} = 0.9 TEV WITH ALICE AT THE LHC ISSN: 1434-6044	The European Physical Journal C	X	0	The ALICE Collaboration (Lista de autores en orden alfabetico)
	TWO-PION BOSE-EINSTEIN CORRELATIONS IN CENTRAL PB-PB COLLISIONS AT SQRT {S_NN} = 2.76 TEV ISSN: 0370-2693	Physics Letters B	X	0	ALICE collaboration (lista de autores en orden alfabético)
MENDEZ OTERO,MARCELA MARIBEL	ALTERNATIVE (1+1)-D DARK SPATIAL SOLITON-LIKE DISTRIBUTIONS IN KERR MEDIA. ISSN:2159-5348	Journal of Physical Science and Application	X	2	D. Ramírez Martínez, M.M. Méndez Otero, M.L. Arroyo Carrasco and M.D. Iturbe Castillo.
	Z-SCAN AND SPATIAL SELF-PHASE MODULATION OF A GAUSSIAN BEAM IN A THIN NONLOCAL NONLINEAR MEDIA. ISSN:20408978	Journal of Optics	X	3	E V Garcia Ramirez, M L Arroyo Carrasco, M M Mendez Otero, E Reynoso Lara, S Chavez-Cerda and M D Iturbe Castillo
MENESES FABIAN,CRUZ	CARRIER FRINGES IN THE TWO-APERTURE COMMON-PATH INTERFEROMETER, ISSN: 0146-9592 (PRINTED), ISSN: 1539-4794 (ONLINE)	Optics Letters	X	1	Cruz Meneses-Fabian and Gustavo Rodriguez-Zurita
	DIRECTIONAL EDGE ENHANCEMENT IN OPTICAL TOMOGRAPHY OF THIN PHASE OBJECTS, ISSN: 1094-4087 (ONLINE)	Optics Express	X	1	Cruz Meneses-Fabian, Areli Montes-Perez, and Gustavo Rodriguez-Zurita
	HILBERT TRANSFORM AND OPTICAL TOMOGRAPHY FOR ANISOTROPIC EDGE ENHANCEMENT OF PHASE OBJECTS, ISSN 1742-6588 (PRINT), ISSN 1742-6596 (ONLINE)	Journal of Physics: Conference Series	X	2	Areli Montes-Perez, Cruz Meneses-Fabian, and Gustavo Rodriguez-Zurita
	ISOTROPIC EDGE-ENHANCEMENT BY THE HILBERT TRANSFORM IN OPTICAL TOMOGRAPHY OF PHASE OBJECTS, ISSN: 1094-4087 (ONLINE)	Optics Express	X	2	Areli Montes-Perez, Cruz Meneses-Fabian, and Gustavo Rodriguez-Zurita
	PFAFF EQUATION AND FOURIER ANALYSIS TO PHASE EXTRACTION FROM AN INTERFEROGRAM WITH CARRIER FREQUENCY, ISSN 1742-6588 (PRINT), ISSN 1742-6596 (ONLINE)	Journal of Physics: Conference Series	X	2	Francisco-Alejandro Lara-Cortes, Cruz Meneses-Fabian, and Gustavo Rodriguez-Zurita
	PHASE-SHIFTING INTERFEROMETRY BY WAVE AMPLITUDE MODULATION, ISSN: 0146-9592 (PRINT), ISSN: 1539-4794 (ONLINE)	Optics Letters	X	1	Cruz Meneses-Fabian and Uriel Rivera-Ortega
	SIMPLE TECHNIQUE FOR GENERATING THE PARTIALLY COHERENT AND PARTIALLY POLARIZED ELECTROMAGNETIC SOURCE, ISSN 1742-6588 (PRINT), ISSN 1742-6596 (ONLINE)	Journal of Physics: Conference Series	X	3	Andrey S. Ostrovsky, Gustavo Rodriguez-Zurita, Cruz Meneses-Fabian, Miguel A. Olvera, and E. Juarez
	TWO REFERENCES MODULATION OF POLARIZATION FOR PHASE-SHIFTING HOLOGRAPHIC INTERFEROMETRY, ISSN 1742-6588 (PRINT), ISSN 1742-6596 (ONLINE)	Journal of Physics: Conference Series	X	4	Gustavo Rodriguez-Zurita, Noel-Ivan Toto-Arellano, Jose F Vazquez-Castillo, and Cruz Meneses-Fabian
MUNOZ AGUIRRE,SEVERINO	ANALYSIS OF AN OPTICAL FIBER COHERENT SYSTEM IMMUNE TO POLARIZATION FLUCTUATIONS USING ADAPTIVE DETECTION	IEEE Journal of Lightwave Technology	X	4	J. A. Palma-Varga, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
	ANALYSIS OF AN OPTICAL FIBER COHERENT SYSTEM IMMUNE TO POLARIZATION FLUCTUATIONS USING ADAPTIVE DETECTION, ISSN: 0733-8724	IEEE Journal of Lightwave Technology	X	4	J. A. Palma-Varga, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
	SYNTHESIS AND CHARACTERIZATION OF FE DOPED MESOPOROUS AL2O3 BY SOL-GEL AND USED IN TRICHLOROETHYLENE COMBUSTION, ISSN: 0928-0707	Journal of Sol-Gel Science and Technology	X	6	Carlos J. Lucio-Ortiz, Javier Rivera De la Rosa, Aracely Hernandez Ramirez,

					Jose A. De los Reyes Heredia, Paz del Angel, Severino Muñoz-Aguirre, Lina M. De León-Covián
OSTROVSKY .,ANDREY SERGEYEVICH	ALTERNATIVE COHERENT-MODE REPRESENTATION OF A RANDOM SOURCE, ISSN: 1742-6588	JOURNAL OF PHYSICS: Conference Series, ISSN: 1742-6588	X	1	A.S. Ostrovsky, A.M. Zemliak, M.A. Olvera, P.C. Romero
	EFFECT OF COHERENCE AND POLARIZATION ON FREQUENCY RESOLUTION IN OPTICAL FOURIER TRANSFORMING SYSTEM, ISSN: 0146-9592	OPTICS LETTERS, ISSN: 0146-9592	X	1	A.S. Ostrovsky, M.A. Olvera, P.C. Romero-Soria
	EFFECT OF COHERENCE AND POLARIZATION ON RESOLUTION OF OPTICAL IMAGING SYSTEM, ISSN: 0146-9592	OPTICS LETTERS, ISSN: 0146-9592	X	1	A.S. Ostrovsky, M.A. Olvera, P.C. Romero-Soria
	EXPERIMENTAL DETERMINING THE ALTERNATIVE COHERENT-MODE REPRESENTATION OF A PLANAR SOURCE, ISSN: 0030-4018	OPTICS COMMUNICATIONS, ISSN: 0030-4018	X	1	A.S. Ostrovsky, A.M. Zemliak, M.A. Olvera
	SIMPLE TECHNIQUE FOR GENERATING THE PARTIALLY COHERENT AND PARTIALLY POLARIZED ELECTROMAGNETIC SOURCE, ISSN: 1742-6588	JOURNAL OF PHYSICS: Conference Series, ISSN: 1742-6588	X	1	A.S. Ostrovsky, G. Rodriguez, C. Meneses, M.A. Olvera, P.C. Romero
PALOMINO MERINO,MARTIN RODOLFO	LUMINESCENCE OF 2,6-DISTYRYLPYRIDINE-DOPED TITANIA NANOSTRUCTURED MONOLITHS. ISSN: 0361-5235	Journal of Electronic Materials	X	1	R. Palomino-Merino, M. Judith Percino, Victor M. Chapela, R. Lozada-Morales, J. Martínez-Juárez, G. Juárez-Díaz, G. Beltrán-Pérez, S. A. Tomas, V.M. Castaño
PALOMINO OVANDO,MARTHA ALICIA	PHOTONIC MODES IN DISPERSIVE AND LOSSY SUPERLATTICES CONTAINING NEGATIVE-INDEX MATERIALS. ISSN 1559-8985	Progress In Electromagnetics Research B	X	2	H. Kinto-Ramírez, M. A. Palomino-Ovando and F. Ramos-Mendieta
POLTEV,VALERI	DFT STUDY OF DNA SEQUENCE DEPENDENCE AT THE LEVEL OF DINUCLEOSIDE MONOPHOSPHATES ISSN: 2210-271X	Computational and Theoretical Chemistry	X	1	V.I.Poltev, V.M.Anisimov, V.I.Danilov, D.Garcia, A.Deriabina, E.Gonzalez, R.Salazar, F.Rivas, N.Polteva
ROBLEDO SANCHEZ,CARLOS IGNACIO	LOCAL AND GLOBAL SURFACE ERRORS EVALUATION USING RONCHI TEST, WITHOUT BOTH APPROXIMATION AND INTEGRATION	Applied optics	X	3	Alberto Cordero-Dávila, Jorge González García, Carlos Ignacio Robledo-Sánchez, Irce Leal-Cabrera.
RODRIGUEZ ZURITA,GUSTAVO	CARRIER FRINGES IN THE TWO-APERTURE COMMON-PATH INTERFEROMETER	Optics Letters	X	2	C. Meneses-Fabian, G. Rodriguez-Zurita
	DIRECTIONAL EDGE ENHANCEMENT IN OPTICAL TOMOGRAPHY OF THIN PHASE OBJECTS	Optics Express	X	3	C. Meneses-Fabian, A. Montes-Pérez, G. Rodriguez-Zurita
	ISOTROPIC EDGE-ENHANCEMENT BY THE HILBERT-TRANSFORM IN OPTICAL TOMOGRAPHY OF PHASE OBJECTS	Optics Express	X	3	A. Montes-Perez, C. Meneses-Fabian, G. Rodriguez-Zurita
	SIMULTANEOUS PHASE-SHIFTING CYCLIC INTERFEROMETER FOR GENERATION OF LATERAL AND RADIAL SHEAR	Revista Mexicana de Fisica	X	6	D. I. Serrano-García, N. I. Toto-Arellano, A. Martínez García, J. A. Rayas Álvarez, A. Téllez-Quiñones, G. Rodríguez-Zurita
	4-D PROFILE OF PHASE OBJECTS THROUGH THE USE OF A SIMULTANEOUS PHASE SHIFTING QUASI-COMMON PATH INTERFEROMETER	Journal of optics	X	6	D. I. Serrano-García, N. I. Toto-Arellano, A. Martínez García, J. A. Rayas Álvarez, A. Téllez-Quiñones, G. Rodríguez-Zurita
RUIZ ESTRADA,HONORINA	EQUILIBRIUM STRUCTURE OF THE MULTI-COMPONENT SCREENED CHARGED HARD-SPHERE FLUID. ISSN: 0021-9606	The Journal of Chemical Physics	X	4	Luis E. Sánchez-Díaz, Gloria A. Méndez-Maldonado, Minerva González-Melchor, Honorina Ruiz-Estrada,

								and Magdaleno Medina-Noyola.
		SALAZAR IBARGUEN,HUMBERTO ANTONIO	ANISOTROPY AND CHEMICAL COMPOSITION OF ULTRA-HIGH ENERGY COSMIC RAYS USING ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Journal of Cosmology and Astroparticle Physics		X	379	The Pierre Auger Collaboration
			SEARCH FOR FIRST HARMONIC MODULATION IN THE RIGHT ASCENSION DISTRIBUTION OF COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY	Astropart. Phys		X	386	The Pierre Auger Collaboration
			THE EXPOSURE OF THE HYBRID DETECTOR OF THE PIERRE AUGER OBSERVATORY	Astroparticle Physics		X	379	The Pierre Auger Collaboration
			THE PIERRE AUGER OBSERVATORY SCALER MODE FOR THE STUDY OF THE MODULATION OF GALACTIC COSMIC RAYS DUE TO SOLAR ACTIVITY	JINST		X	387	The Pierre Auger Observatory
		SILVA ORTIGOZA,GILBERTO	WAVEFRONTS, LIGHT RAYS AND CAUSTIC OF A CIRCULAR WAVE REFLECTED BY AN ARBITRARY SMOOTH CURVE (ISSN: 2040-8978)	JOURNAL OF OPTICS		X	6	MagdalenaMarciano-Melchor, Enrique Montiel-Piña, Edwin Román-Hernández, Alfonso Rosado, José Guadalupe Santiago-Santiago, Gilberto Silva-Ortigoza Ramón Silva-Ortigoza y Román Suárez-Xique.
		TAVARES VELASCO,GILBERTO	LEPTON ELECTRIC AND MAGNETIC DIPOLE MOMENTS VIA LEPTON FLAVOR VIOLATING SPIN-1 UNPARTICLE INTERACTIONS ISSN: 1550-7998	Physical Review D		X	3	A. Moyotl, A. Rosado, G. Tavares-Velasco
			LEPTON FLAVOR VIOLATING DECAY Z-> L_I L_J IN THE 331 MODEL ISSN: 0217-751X	International Journal of Modern Physics A		X	3	I. Cortes-Maldonado, A. Moyotl, G. Tavares-Velasco
			RADIATIVE DECAY ZH->GAMMA AH IN THE LITTLE HIGGS MODEL WITH T-PARITY ISSN: 0217-751X	International Journal of Modern Physics A		X	2	I. Cortes-Maldonado, G. Tavares-Velasco
		TOSCANO CHAVEZ,J. JESUS	) BOUNDING THE $Z^\PRIME TC$ COUPLING FROM $D^{0}-\OVERLINE{D^{0}}$ MIXING AND SINGLE TOP PRODUCTION AT THE ILC.	Journal of Physics G		X	3	J. I. Aranda, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
			ABOUT GAUGE INVARIANCE IN COMPACTIFIED EXTRA DIMENSIONS	Phys. Rev. D		X	2	H. Novales-Sánchez, J. J. Toscano
			INTEGRATION OF KALUZA-KLEIN MODES IN YANG-MILLS THEORIES	Phys. Rev. D		X	2	H. Novales-Sánchez, J. J. Toscano
			ONE-LOOP EFFECTS OF EXTRA DIMENSIONS ON THE $WW\GAMMA$ AND WWZ VERTICES	Phys. Rev. D		X	5	A. Flores-Tlalpa, J. Montaño, H. Novales-Sánchez, F. Ramírez-Zavaleta, J. J. Toscano
		ZEMLIAK,ALEXANDRE	ALTERNATIVE COHERENT-MODE REPRESENTATION OF A RANDOM SOURCE, ISSN: 1742-6588.	Journal of Physics: Conference Series, ISSN: 1742-6588.		X	2	A.S. Ostrovsky, A.M. Zemliak, M.A. Olvera, P.C. Romero
			COMPARISON OF DIFFERENT STRATEGIES OF CIRCUIT OPTIMIZATION BASED ON THE LYAPUNOV FUNCTION. ISSN: 0735-2727	Radioelectronics and Communications Systems. ISSN: 0735-2727	X		1	A.M. Zemliak
			COMPARISON OF DIFFERENT STRATEGIES OF CIRCUIT OPTIMIZATION ON BASIS OF LYAPUNOV FUNCTION, ISSN: 0021-3470.	Izvestiya VUZ Radioelectronika, ISSN: 0021-3470.	X		1	A.M. Zemliak
			COMPARISON OF LYAPUNOV FUNCTION FOR DIFFERENT STRATEGIES OF OPTIMIZATION OF ANALOGUE NETWORKS USING PARALLEL COMPUTING, ISSN: 1109-2734.	WSEAS Transactions on Circuits and Systems, ISSN: 1109-2734.		X	1	A. Zemliak, A. Michua
			EXPERIMENTAL DETERMINING THE ALTERNATIVE COHERENT-MODE REPRESENTATION OF A PLANAR SOURCE, ISSN: 0030-4018.	Optics Communications, ISSN: 0030-4018.		X	2	A.S. Ostrovsky, A.M. Zemliak, M.Á. Olvera
Total de 1) Revistas Indizadas en 2011 =			92					
2011	2) Revistas Arbitradas	ARROYO CARRASCO,MAXIMINO LUIS	ALTERNATIVE (1+1)-D DARK SPATIAL SOLITON-LIKE DISTRIBUTIONS IN KERR MEDIA, ISSN: 2159-5348	Journal of Physical Science and Applications		X	3	D. Ramírez Martínez, M. M. Méndez Otero, M. L. Arroyo Carrasco and M. D. Iturbe Castillo
		BELTRAN PEREZ,GEORGINA	ANALYSIS OF A MULTIPOINT SENSOR BASED ON TWO FABRY-PEROT CAVITIES EMPLOYING FIBER BRAGG GRATINGS. ISSN: 0277-786X	Proc. of SPIE Vol. 8011		X	3	O. Méndez-Zepeda, S. Muñoz-Aguirre, G Beltrán-Pérez and J. Castillo-Mixcóatl
			EXPERIMENTAL ARRANGEMENT TO MEASURE DISPERSION ON OPTICAL FIBER DEVICES. ISSN: 1742-6596	Proceedings of Journal of Physics Conference Series (JPCS)		X	2	I. Armas Rivera , G. Beltrán-Pérez, J. Castillo-Mixcóatl S.

					Muñoz-Aguirre, and P. Zaca
	FIBER BRAGG GRATING FABRICATION FOR THE IMPLEMENTATION OF SENSORS IN THE ELECTRONICS AND OPTOELECTRONICS LABORATORY AT BUAP. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756	Proc. of SPIE Vol. 8011	X	2	Y. E. Bracamontes Rodríguez., G. Beltrán Pérez, J. Castillo Mixcóatl, S. Muñoz Aguirre
	FOURIER TRANSFORM METHOD TO MEASURE OF THE CHROMATIC DISPERSION IN AN OPTICAL FIBER. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE Vol. 8287	X	2	J. Ramos-Beltrán, G. Beltrán-Pérez, J. Castillo-Mixcóatl, S. Muñoz-Aguirre
	MEASUREMENT OF GROUP VELOCITY DISPERSION IN OPTICAL FIBER WITH A HUNDREDS OF METERS LENGTH. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE Vol. 8011	X	2	Ramos-Beltrán J., Beltrán-Pérez G., Muñoz-Aguirre S., Castillo-Mixcóatl J.
	MULTIPOINT SENSOR BASE ON FIBER BRAGG GRATINGS. ISSN: 1742-6596	Proceedings of Journal of Physics Conference Series (JPCS)	X	3	O. Méndez-Zepeda, S. Muñoz-Aguirre, G. Beltrán-Pérez, J. Castillo-Mixcóatl
	STUDY OF LINEAR AND NON-LINEAR TRANSMISSION OF A FIBER OPTIC SAGNAC INTERFEROMETER AS A BIDIRECTIONAL DEVICE. ISSN: 1742-6596	Proceedings of Journal of Physics Conference Series (JPCS)	X	2	J. Ramos, G. Beltrán, J. Castillo, S.Muñoz, P. Zaca, C. Felipe
CASTILLO MIXCOATL,JUAN	ANÁLISIS DE LA CURVA DE IMPEDANCIA DE SENSORES DE GAS DE RESONADORES DE CUARZO, ISBN: 978-607-95228-2-7	VIII encuentro Participación de la Mujer en la Ciencia 2011	X	5	A. López Casique, S. Muñoz Aguirre, S. Alcántara Iniesta, G. Beltrán Pérez, J. Castillo Mixcóatl
	EXPERIMENTAL ARRANGEMENT TO MEASURE DISPERSION ON OPTICAL FIBER DEVICES, DOI:10.1088/1742-6596/274/1/012015	Proceedings of Journal of Physics Conference Series (JPCS)	X	3	I. Armas Rivera , G. Beltrán-Pérez, J. Castillo-Mixcóatl S. Muñoz-Aguirre, and P. Zaca
	FIBER BRAGG GRATING FABRICATION FOR THE IMPLEMENTATION OF SENSORS IN THE ELECTRONICS AND OPTOELECTRONICS LABORATORY AT BUAP, ISBN: 9780819485854, DOI: 10.1117/12.901960	22nd Congress of the International Commission for Optics, Proceedings	X	3	Y. E. Bracamontes Rodríguez., G. Beltrán Pérez, J. Castillo Mixcóatl, S. Muñoz Aguirre
	MEASUREMENT OF GROUP VELOCITY DISPERSION IN OPTICAL FIBER WITH A HUNDREDS OF METERS LENGTHS, ISBN: 9780819485854, DOI: 10.1117/12.902165	Proceedings of 22nd Congress of the International Commission for Optics	X	4	Ramos-Beltrán J., Beltrán-Pérez G., Muñoz-Aguirre S., Castillo-Mixcóatl J.
	MULTIPOINT SENSOR BASED ON FIBER BRAGG GRATINGS, DOI:10.1088/1742-6596/274/1/012021	Proceedings of Journal of Physics: Conference Series 274 (2011) RIAO-OPTILAS	X	4	O. Méndez-Zepeda, S. Muñoz-Aguirre, G. Beltrán-Pérez, J. Castillo-Mixcóatl
	STUDY OF LINEAR AND NON-LINEAR TRANSMISSION OF A FIBER OPTIC SAGNAC INTERFEROMETER AS A BIDIRECTIONAL DEVICE, DOI:10.1088/1742-6596/274/1/012018	Proceedings of Journal of Physics Conference Series (JPCS)	X	3	J. Ramos, G. Beltrán, J. Castillo, S.Muñoz, P. Zaca, C. Felipe,
CORDERO DAVILA,ALBERTO	LOCAL AND GLOBAL SURFACE ERRORS EVALUATION USING RONCHI TEST, WITHOUT BOTH APPROXIMATION AND INTEGRATION. ISSN: 0003-6935 HTTP://DX.DOI.ORG/10.1364/AO.50.004817	OSA: Appl. Opt.	X	1	Alberto Cordero-Dávila, Jorge González-García, Carlos Ignacio Robledo-Sánchez, and Irce Leal-Cabrera
	MOTION OF THE UPPER MEMBER OF THE WORKING TOOL OF A POLISHING MACHINE ISSN: 1070-9762; HTTP://DX.DOI.ORG/10.1364/JOT.78.000196	J. Opt. Technol. ISSN: 1070-9762	X	1	A. Cordero-Dávila, B. A. Martínez-Irivas, E. Pino-Mota, V. H. Cabrera-Peláez, J. González-García, and I. Leal-Cabrera
ESPINOSA ROSALES,JOSE EDUARDO	A STATISTICAL COMPARATRIVE ANALYSIS OF STIMULATED ANNEALING AND VARIABLE NEIGHBORHOOD SEARCH FOR THE GEOGRAPHIC CLUSTERING PROBLEM ISSN 1405-5546	Computación y sistemas	X	2	Beatríz Bernábe Loranca, José E. Espinosa Rosales, Javier Ramírez Rodriguez and María A. Osorio Lama
MARTI PANAMEÑO,ERWIN JOSE ARMANDO	INFLUENCE OF GEOMETRY OF WAVEGUIDE ARRAYS TO GET DISCRETE SOLITONS (ISBN: 9780819485854)	Proc. of SPIE Vol. 8011	X	5	A. Vergara Betancourt, G. Mendoza Gonza¿lez, L.C. Go¿mez Pavo¿n, A.

					Luis Ramos, E.A. Marti¿-Panamen¿o
	WAVE PROPAGATION IN A MULTIPLE INTERFACES NANOWAVEGUIDE (ISBN: 9780819485854)	Proc. of SPIE Vol 8011 80113R	X	5	A. Luis-Ramos, I. Rojas-Garciía, L. C. Gó-Pavón, O. Félix-Beltrán. Martí-Panameño, R. Parada-Alfonso
MARTINEZ BRAVO,OSCAR MARIO	INVESTIGATIONS OF THE SPACE ENVIRONMENT ABOARD THE UNIVERSITETSKY TATYANA I AND UNIVERSITETSKY TATYANA 2 MICROSATELLITES	Solar System Research	X	50	V. A. Sadovnichya, M. I. Panasyukb, I. V. Yashinb, V.O. Barinovab, N. N. Veden¿kinb, N. A. Vlasovab, G. K. Garipovb, O. R. Grigoryanb,¿, T. A. Ivanovab,¿, V. V. Kalegaevb, P. A. Klimovb, A. S. Kovtyukhb, S. A. Krasotkinb, N. V. Kuznetsovb, S. N. Kuznetsovb,¿, E. A. Murav¿evab, I. N. Myagkovab, R. A. Nymmikb, N. N. Pavlovb, D. A. Parunakyanb, A. N. Petrovb,¿, V. L. Petrovb, M. V. Podzolkob, V. V. Radchenkob, S. Ya. Reizmanb, I. A. Rubinshteinb, M. O. Ryazantsevab, E. A. Sigaevab, E. N. Sosnovetsb,¿, L. I. Starostinb, V. I. Tulupovb, B. A. Khrenovb, V. M. Shakhparonovb, A. V. Shirokovb, S. Yu. Bobrovnikova, V. V. Aleksandrova, S. S. Lemaka, V. S. Morozenkoc, V. M. Zhuravlevd, E. A. Mareeve, V. N. Blinovf, N. N. Ivanovf, V. A. Kozhevnikovg, L. A. Makridenkog, V. M. Krasnopeevh, A. P. Papkovh, J. Leei, I. Parki, J. Cotzomij, O. Martinezj, E. Poncej, H. Salazarj
	PINHOLE CAMERA FOR STUDY OF ATMOSPHERIC UV FLASHES AS A SOURCE OF BACKGROUND IN THE TUS EXPERIMENT DOI;10.1016/J.NIMA.2010.10.100	nuclear instruments and methods in physics research A	X	4	E. Ponce, B. Khrenov, M.I. Panasyuk, O. Martinez, H. Salazar, G. Garipov, P. Klimov
	THE EXPOSURE OF THE HYBRID DETECTOR OF THE PIERRE AUGER OBSERVATORY.	Astropart.Phys	X	196	P. Abreu (Lisbon, IST) , M. Aglietta (Turin U.), E.J. Ahn (Fermilab), D. Allard (APC, Paris), I. Allekotte (Centro Atomico Bariloche), J. Allen (New York U.), J. Alvarez Castillo (Mexico U., ICN), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (INFN, Naples & Naples U.), A.

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Gonzalez, J.G. Gonzalez (Karlsruhe, Inst. Technol.), B. Gookin (Colorado State U.), A. Gorgi (Turin U.), P. Gouffon (Sao Paulo U.), S.R. Gozzini (Leeds U.), E. Grashorn (Ohio State U.), S. Grebe (Nijmegen U., IMAPP), M. Grigat (Aachen, Tech. Hochsch.), A.F. Grillo (Gran Sasso), Y. Guardincerri (Buenos Aires U.), F. Guarino (INFN, Naples & Naples U.), G.P. Guedes (UEFS, Feira de Santana), J.D. Hague (New Mexico U.), P. Hansen (Buenos Aires, CONICET), D. Harari (Centro Atomico Bariloche), J.L. Harton (Colorado State U.), A. Haungs (Karlsruhe, Inst. Technol.), T. Hebbeker (Aachen, Tech. Hochsch.), D. Heck (Karlsruhe, Inst. Technol.), A.E. Herve (Adelaide U.), C. Hojvat (Fermilab), V.C. Holmes (Adelaide U.), P. Homola (Cracow, INP), J.R. Horandel, A. Horneffer (Nijmegen U., IMAPP), T. Huege (Karlsruhe, Inst. Technol.), A. Insolia (INFN, Catania & Catania U.), F. Ionita (Chicago U., EFI), A. Italiano (INFN, Catania & Catania U.), S. Jiraskova (Nijmegen U., IMAPP), K. Kadija (Boskovic Inst., Zagreb), M. Kaducak (Fermilab), K.H. Kampert (Wuppertal U.), P. Karhan (Charles U.), T. Karova (Prague, Inst. Phys.), P. Kasper (Fermilab), B. Kegl (Orsay, LAL), B. Keilhauer (Karlsruhe, Inst. Technol.), A. Keivani (Louisiana State U.), J.L. Kelley (Nijmegen U., IMAPP), E. Kemp (Campinas State U.), R.M. Kieckhafer (Michigan Tech. U.), H.O. Klages, M. Kleifges, J. Kleinfeller (Karlsruhe, Inst. Technol.), J. Knapp (Leeds U.), D.H. Koang (LPSC, Grenoble), K. Kotera (Chicago U., EFI), N. Krohm (Wuppertal U.), O.

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MARTINEZ HERNANDEZ,MARIO IVAN	SUPPRESSION OF CHARGED PARTICLE PRODUCTION AT LARGE TRANSVERSE MOMENTUM IN CENTRAL PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV ISSN: 0370-2693	Physics Letters B	X	0	ALICE collaboration (lista de autores en orden alfabético)
MORENO BARBOSA,EDUARDO	ANISOTROPY AND CHEMICAL COMPOSITION OF ULTRA-HIGH ENERGY COSMIC RAYS USING ARRIVAL DIRECTIONS MEASURED BY THE PIERRE AUGER OBSERVATORY	Journal of Cosmology and Astroparticle Physics	X	0	P. Abreu et al.
	THE EFFECT OF THE GEOMAGNETIC FIELD ON COSMIC RAY ENERGY ESTIMATES AND LARGE SCALE ANISOTROPY SEARCHES ON DATA FROM THE PIERRE AUGER OBSERVATORY	Journal of Cosmology and Astroparticle Physics	X	0	P. Abreu et al
	THE LATERAL TRIGGER PROBABILITY FUNCTION FOR THE ULTRA-HIGH ENERGY COSMIC RAY SHOWERS DETECTED BY THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	0	P. Abreu et al
MUNOZ AGUIRRE,SEVERINO	ANALYSIS OF A MULTIPOINT SENSOR BASED ON TWO FABRY-PEROT CAVITIES EMPLOYING FIBER BRAGG GRATINGS	Proc. of SPIE	X	2	O. Méndez-Zepeda, S. Muñoz-Aguirre, G Beltrán-Pérez and J. Castillo-Mixcóatl
	DEVELOPMENT AND IMPLEMENTATION OF A TWO CHANNEL SYSTEM TO MEASURE THE RESPONSE OF QUARTZ CRYSTAL RESONATOR GAS SENSORS USING AN FPGA	Research in Computing Science	X	2	José Lorenzo Muñoz-Mata, Severino Muñoz-Aguirre, Humberto González-Santos, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl
	EXPERIMENTAL ARRANGEMENT TO MEASURE DISPERSION ON OPTICAL FIBER DEVICES ISSN: 1742-6588	Journal of Physics Conference Series	X	4	I. Armas Rivera , G. Beltrán-Pérez, J. Castillo-Mixcóatl S. Muñoz-Aguirre, and P. Zaca
	FIBER BRAGG GRATING FABRICATION FOR THE IMPLEMENTATION OF SENSORS IN THE ELECTRONICS AND OPTOELECTRONICS LABORATORY AT BUAP	Proc. of SPIE	X	4	Y. E. Bracamontes Rodríguez., G. Beltrán Pérez, J. Castillo Mixcóatl, S. Muñoz Aguirre
	FOURIER TRANSFORM METHOD TO MEASURE OF THE CHROMATIC DISPERSION IN AN OPTICAL FIBER	Proc. of SPIE	X	4	J. Ramos-Beltrán, G. Beltrán-Pérez, J. Castillo-Mixcóatl, S. Muñoz-Aguirre
		Proc. of SPIE	X	3	

			MEASUREMENT OF GROUP VELOCITY DISPERSION IN OPTICAL FIBER WITH A HUNDREDS OF METERS LENGTH				Ramos-Beltrán J., Beltrán-Pérez G., Muñoz-Aguirre S., Castillo-Mixcóatl J.
			STUDY OF LINEAR AND NON-LINEAR TRANSMISSION OF A FIBER OPTIC SAGNAC INTERFEROMETER AS A BIDIRECTIONAL DEVICE ISSN: 1742-6588	Journal of Physics Conference Series	X	4	J. Ramos, G. Beltrán, J. Castillo, S.Muñoz, P. Zaca, C. Felipe
			THREE LEVEL MULTIPOINT SENSOR BASED ON FIBER BRAGG GRATINGS ISSN: 1742-6588	Journal of Physics Conference Series	X	2	Oscar Méndez-Zepeda, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl
		ZEMLIAK,ALEXANDRE	ANALYSIS OF BEHAVIOR OF LYAPUNOV FUNCTION ON ANALOGUE CIRCUITS OPTIMIZATION, ISSN: 0203-6584.	Vestnik of the National Technical University of Ukraine ¿Kiev Polytechnical Institute¿, Radiotekhnika, ISSN: 0203-6584.	X	1	A.M. Zemliak, T.M. Markina
			ANALYSIS OF STABILITY OF DIFFERENT STRATEGIES OF ANALOGUE CIRCUITS OPTIMIZATION, ISSN: 0203-6584.	Vestnik of the National Technical University of Ukraine ¿Kiev Polytechnical Institute¿, Radiotekhnika, ISSN: 0203-6584.	X	1	A.M. Zemliak, T.M. Markina
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		MARTINEZ BRAVO,OSCAR MARIO	ANALYSIS OF DATA COLLECTED BY THE TATYANA II SATELLITE. DOI:10.1088/1742-6596/287/1/012047	journal of physics conference series	X	2	Liliana Rivera, Oscar Martinez (Puebla U., Inst. Fis.), Eduardo Mendoza-Torres (INAOE, Puebla), Humberto Salazar (Puebla U., Inst. Fis.).
			DESCRIPTION OF A4 -CHANNEL FPGA-CONTROLLED ADC-BASED DAQ SYSTEM FOR GENERAL PURPOSE PMT SIGNALS. DOI:10.1088/1742-6596/287/1/012046	journal of physics conference series	X	3	Ruben Conde, Humberto Salazar, Oscar Martinez (Puebla U., Mexico), L. Villasenor
			PROPOSAL FOR THE GEOMETRICAL DISTRIBUTION OF THE AIR CHERENKOV DETECTORS FOR CHARM DOI:10.1088/1742-6596/287/1/012045	journal of physics conference series	X	2	A.R. Morales Reyes, O.M. Martinez Bravo
		MUNOZ AGUIRRE,SEVERINO	ANÁLISIS DE LA CURVA DE IMPEDANCIA DE SENSORES DE GAS DE RESONADORES DE CUARZO	Memorias del VIII Encuentro Participación de la Mujer en la Ciencia	X	2	A. López Casique, S. Muñoz Aguirre, S. Alcántara Iniesta, G. Beltrán Pérez, J. Castillo Mixcoatl
			COMPARACIÓN DE DOS SISTEMAS DE MEDICIÓN DE RESPUESTA DE SENSORES DE GAS IMPLEMENTADOS EN UN MICROCONTROLADOR Y EN UN FPGA		X	2	José Lorenzo Muñoz Mata, Severino Muñoz

				Memorias del IX Congreso Internacional Sobre Innovación y Desarrollo Tecnológico (CIINDET 2011)				Aguirre, Humberto González Santos, Georgina Beltrán Pérez, Juan Castillo Mixcóatl
		OSTROVSKY .,ANDREY SERGEYEVICH	ALTERNATIVE COHERENT-MODE REPRESENTATION OF A PLANAR ELECTROMAGNETIC SOURCE, ISBN: 978-081-948-585-4	Proceedings of SPIE, ISBN: 978-081-948-5854-4		X	2	M.A. Olvera, A.S. Ostrovsky
			COHERENCE AND POLARIZATION CONTROL USING NEMATIC 90*-TWIST LIQUID-CRYSTAL SPATIAL LIGHT MODULATORS, ISBN: 978-081-948-585-4	Proceedings of SPIE, ISBN: 978-081-948-585-4		X	3	C. Rickenstorff, E. Flores, A.S. Ostrovsky
		TAVARES VELASCO,GILBERTO	FERMIONIC CONTRIBUTIONS TO THE ON-SHELL W W GAMMA VERTEX IN THE LITTLEST HIGGS MODEL	AIP Conference Proceedings		X	2	A. Moyotl, G. Tavares-Velasco
		TOSCANO CHAVEZ,J. JESUS	BOUNDING THE FLAVOR-VIOLATING HBS VERTEX FROM THE B ---> X(S) GAMMA DECAY	J. Phys. Conf. Ser.		X	4	J. I. Aranda, J. Montaño, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
			DECAYS Z,Z->GGG,GGGAMMA IN THE MINIMAL 331 MODEL	AIP Conference Proceedings		X	2	J. Montaño, J. J. Toscano, F. Ramírez-Zavaleta, A. Flores-Tlalpa
			GAUGE INVARIANCE AND RADIATIVE CORRECTIONS IN AN EXTRA DIMENSIONAL THEORY	J. Phys. Conf. Ser.		X	2	H. Novales-Sánchez, J. J. Toscano
			Z-PRIME T C D0 ANTI-D0 COUPLING FROM MIXING.	J. Phys. Conf. Ser.		X	3	J. I. Aranda, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
		ZEMLIAK,ALEXANDRE	ANALYSIS AND OPTIMIZATION OF A DAR IMPATT DIODE FOR 330 GHZ	Proceedings of 5th WSEAS International Conference on Circuits, Systems, Signals and Telecommunication (CISST '11), Puerto Morelos, Mexico		X	1	A. Zemliak, A. Ostrovsky, S. Vergara, E. Machusskiy
			ANALYSIS OF A LYAPUNOV FUNCTION CHARACTERISTICS FOR VARIOUS STRATEGIES OF DESIGNING CIRCUITS	Proceedings of 10th WSEAS International Conference on Electronics, Hardware, Wireless and Optical Communications (EHAC '11), Cambridge, UK		X	1	A. Zemliak, A. Michua, T. Markina
			ANALYSIS OF LYAPUNOV FUNCTION CHARACTERISTICS FOR DIFFERENT DESIGN STRATEGIES	Proceedings of the XIth International Conference ¿The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM2011)¿, Lviv-Po	X		1	A. Zemliak
			ANALYSIS OF LYAPUNOV FUNCTION FOR DIFFERENT STRATEGIES OF NETWORK OPTIMIZATION USING PARALLEL COMPUTING	Proceedings of the 21st International Conference on Electronics, Communications and Computers (CONIELECOMP¿2011), UDLAP, Puebla, Mexico		X	2	A. Michua, A. Zemliak
			GENERALIZED METHODOLOGY FOR ANALOG NETWORK OPTIMIZATION	Proceedings of 5th WSEAS International Conference on Circuits, Systems, Signals and Telecommunication (CISST '11), Puerto Morelos, Mexico		X	1	A. Zemliak, R. Peña, E. Rios
			GENERALIZED METHODOLOGY OF SECOND LEVEL FOR NETWORK OPTIMIZATION	Proceedings of the XIth International Conference ¿The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM2011)¿, Lviv-Po	X		1	A. Zemliak
			GENERALIZED OPTIMIZATION METHODOLOGY OF SECOND LEVEL FOR SYSTEM DESIGN	Proceedings of the 21st International Conference on Electronics, Communications and Computers (CONIELECOMP¿2011), UDLAP, Puebla, Mexico		X	1	A. Zemliak, R. Peña, E. Rios, F. Reyes
			LYAPUNOV FUNCTION ANALYSIS FOR DIFFERENT STRATEGIES OF CIRCUIT OPTIMIZATION	Proceedings of IEEE East-West Design & Test Symposium - EWDTS¿11		X	1	A. Zemliak, A. Michua, T. Markina
Total de 3) Memorias de congresos en 2011 =		27						
2011	4) Publicado sin Arbitraje	HERRERA PACHECO,JOSE NOE FELIPE	LOS LÍQUIDOS Y OTROS ESTADOS DE LA MATERIA	Spinor		X	1	J. N. Herrera A. Y. Salazar A. M. Aguilar
		MARTINEZ BRAVO,OSCAR MARIO	LA PARADOJA DE OLBERS: UN OSCURO INFINITO	spinor		X	1	Oscar Mario Martinez Bravo, Miguel Angel Martinez Barradas
Total de 4) Publicado sin Arbitraje en 2011 =		2						

Total de artículos en 2011 157

=

2010	1) Revistas Indizadas	ARROYO CARRASCO,MAXIMINO LUIS	FAR FIELD INTENSITY DISTRIBUTIONS DUE TO SPATIAL SELF PHASE MODULATION OF A GAUSSIAN BEAM BY A THIN NONLOCAL NONLINERA MEDIA, ISSN: 1094-4087	OPTICS EXPRESS	X	2	E.V. García Ramírez, M.L. Arroyo Carrasco, M.M. Méndez Otero, S. Chavez Cerda, M.D. Iturbe Castillo
		BELTRAN PEREZ,GEORGINA	DETECTION OF VOLATILE ORGANIC COMPOUNDS BY AN INTERFEROMETRIC SENSOR. ISSN: 0925-4005	Sensors and Actuators B: Chemical	X	3	Carlos Martínez-Hipatl, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl, Javier Rivera-De la Rosa
			LA-MN- AND FE-DOPED ZIRCONIA CATALYSTS BY SOL-GEL SYNTHESIS, TEM CHARACTERIZATION, MASS-TRANSFER EVALUATION AND KINETIC DETERMINATION IN THE CATALYTIC COMBUSTIÓN OF TRICHLOROETHYLENE. ISSN: 0927-7757	Colloids and Surfaces A: Physicochemical and Engineering Aspects	X	5	Carlos J. Lucio-Ortiz, Javier Rivera De la Rosa, Aracely Hernandez Ramirez, Enrique M. López-Cuellar, Georgina Beltrán Pérez, Rosa del Carmen Miranda Guardiola and Celia D. Pedroza-Solis
		CASTILLO MIXCOATL,JUAN	DETECTION OF VOLATILE ORGANIC COMPOUNDS BY AN INTERFEROMETRIC SENSOR	Sens. Actuact. B,	X	4	Carlos Martínez-Hipatl, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl, Javier Rivera De la Rosa
		DERIABINA X,ALEXANDRA	COMPUTATIONAL STUDY OF THE MOLECULAR MECHANISMS OF CAFFEINE ACTION: CAFFEINE COMPLEX WITH ADENOSINE RECEPTORS.	International Journal of Quantum Chemistry	X	4	V.I. Poltev, E. Rodríguez, T.I. Grokhlina, A. Deriabina, E. Gonzalez
			DFT STUDY OF POLYMORPHISM OF THE DNA DOUBLE HELIX AT THE LEVEL OF DINUCLEOSIDE MONOPHOSPHATES	International Journal of Quantum Chemistry	X	5	V. I. Poltev, V. M. Anisimov, V. I. Danilov, T. van Mourik, A. Deriabina, E. Gonzalez, M. Padua, D. Garcia, F. Rivas, and N. Polteva
		DIAZ CRUZ,JUSTINIANO LORENZO	DARK LEFT-RIGHT GAUGE MODEL: SU(2)_R PHENOMENOLOGY	Physics Review D	X	2	A.~Aranda, J.~Lorenzo Diaz-Cruz, J. Hernandez, E. Ma
		FERNANDEZ TELLEZ,ARTURO	ALIGNMENT OF THE ALICE INNER TRACKING SYSTEM WITH COSMIC-RAY TRACKS, ISSN 1748-0221	Journal of Instrumentation	X	0	ALICE Collaboration, A. Fernandez-Tellez, et. al.
			CENTRALITY DEPENDENCE OF THE CHARGED-PARTICLE MULTIPLICITY DENSITY AT MID-RAPIDITY IN PB-PB COLLISIONS AT SQRT(SNN) = 2.76 TEV, ISSN: 1434-6044	European Journal of Physics C (EPJ C)	X	0	ALICE Collaboration (A. Fernandez Tellez, et. al)
			CHARGED-PARTICLE MULTIPLICITY DENSITY AT MID-RAPIDITY IN CENTRAL PB-PB COLLISIONS AT SQRT(SNN) = 2.76 TEV	PRL	X	0	ALICE Collaboration
			CHARGED-PARTICLE MULTIPLICITY MEASUREMENT IN PROTON-PROTON COLLISIONS AT SQRT(S)=0.9 AND 2.36 TEV WITH ALICE AT LHC, ISSN: 1434-6044	EPJC	X	0	ALICE Collaboration
			DETECTION OF ATMOSPHERIC MUONS WITH ALICE DETECTORS, INSN: 0168-9002	Nuclear Instruments and Methods in Physics Research A	X	0	B. Alessandro, I. Cortes Maldonado, E. Cuautle, A. Fernandez Tellez, R. Gomez Jimenez, H. Gonzalez Santos, G. Herrera Corral, I. Leon, M.I. Mart¿nez, J.L. Munoz Mata, P. Podesta, A. Ram¿rez Reyes, M. Rodr¿guez Cahuantzi, M. Sitta, M. Subieta, G. Tejeda Munoz, A. Vargas, S. Vergara
			DOUBLE FLAVOR VIOLATING TOP QUARK DECAYS IN EFFECTIVE THEORIES, ISSN 1361-6471	J. Phys. G: Nucl. Part. Phys	X	0	A. Fernandez Téllez, C. Pagliarone, F. Ramírez Zavaleta, J. Toscano,

	ELLIPTIC FLOW OF CHARGED PARTICLES IN PB-PB COLLISIONS AT 2.76 TEV, ISSN: 0031-9007	Phys. Rev. Letter	X	0	ALICE Collaboration
	FIRST PROTON{PROTON COLLISIONS AT THE LHC AS OBSERVED WITHTHE ALICE DETECTOR: MEASUREMENT OF THE CHARGED PARTICLE PSEUDORAPIDITY DENSITY AT SQRT(S) = 900 GEV, ISSN: 1434-6044	The European Physical Journal C	X	0	Arturo Fernandez T., ALICE collaboration, et. al.
	MIDRAPIDITY ANTIPROTON-TO-PROTON RATIO IN PP COLLISONS AT SQRT(S) =0.9 AND 7 TEV MEASURED BY THE ALICE EXPERIMENT, ISSN: 0031-9007	PRL	X	0	ALICE Collaboration
	SUPPRESSION OF CHARGED PARTICLE PRODUCTION AT LARGE TRANSVERSE MOMENTUM IN CENTRAL PB-PB COLLISIONS AT SQRT (S) = 2.76 TEV, ISSN: 0370-2693	Phys. Lett.B	X	0	ALICE Collaboration
	THE ALICE EXPERIMENT AT THE CERN LHC, INSN: SSN 1748-0221	Journal of Instrumentation	X	0	ALICE Collaboration, A. Fernandez-Tellez, et. al.
	TRANSVERSE MOMENTUM SPECTRA OF CHARGED PARTICLES IN PROTO-PROTON COLLISIONS AT SQRT(S)=900GEV WITH ALICE AT THE LHC, ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration
	TWO-PION BOSE-EINSTEIN CORRELATIONS IN PP COLLISIONS AT SQRT(S)=900GEV, ISSN 1550-2368	Phys. Rev. D	X	0	ALICE Collaboration
GONZALEZ JIMENEZ,EDUARDO	COMPUTACIONAL STUDY OF THE MOLECULAR MECHANISMS OF CAFFEINE ACTION: CAFFEINE COMPLEX WHIT ADENOSINE RECEPTORS	International Journal of Quantum Chemistry	X	5	V.I. Poltev, E. Rodríguez, T.I. Grokhlina, A. Deriabina E. Gonzalez
	DFT STUDY OF POLYMORPHISM OF THE DNA DOUBLE HELIX AT THE LEVEL OF DINUCLEOSIDE MONOPHOSPHATES	Int. J. Quant. Chem.	X	6	V. I. Poltev, V. M. Anisimov, V. I. Danilov, T. van Mourik, A. Deriabina, E. Gonzalez, M. Padua, D. Garcia, F. Rivas, and N. Polteva
HERRERA PACHECO,JOSE NOE FELIPE	A DIFERENCIAL FORMULATION OF THE T-HISTORY CALORIMETRIC METHOD	MEASUREMENT SCIENCE AND TECHNOLOGY	X	2	1. LUAR MORENO ALVAREZ 2. JOSE NOE FELIPE HERRERA PACHECO 3. CRUZ MENESES FABIAN
LOZADA MORALES,ROSENDO LEOVIGILDO	LOCAL ORDER EFFECTS ON THE PHOTOLUMINESCENCE OF ER3+ IN A NOVEL VITREOUS MATRIX OF THE CDO-ZNO-V2O5 SYSTEM AND MANIFOLDS IN ZNXAL2-XO3 MICRO CRYSTALLINE AGGREGATES	Optical Materials	X	12	G. Calzada-López, I. Pancardo-Rodriguez, J. Carmona-Rodriguez, Ma. E. Zayas, F. Rodriguez-Melgarejo, J. Martínez-Juárez, G. Juarez-Díaz, O. Zelaya-Ángel, O. Portillo-Moreno, S. Jiménez-Sandoval, R. Lozada-Morales
	OPTICAL CHARACTERIZATION OF NOVEL MATRIX GLASSES BASED ON A CDO:ZNO:V2O5 TERNARY SYSTEM	J. Non-crystalline solids	X	10	G. Calzada-López, Ma. E. Zayas. M. Ceron-Rivera, J. Percino, V. M. Chapela, O. Zelaya-Ángel, S. Jiménez-Sandoval, J. Carmona-Rodriguez, O. Portillo-Moreno, R Lozada-Morales
MARTINEZ BRAVO,OSCAR MARIO	MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 10^18 EV	Physicsl Review Letters	X	0	J. Abraham,1 P. Abreu,2 M. Aglietta,3 E.J. Ahn,4 D. Allard,5 I. Allekotte,6 J. Allen,7 J. Alvarez-Mu¿niz,8 M. Ambrosio,9 L. Anchordoqui,10 S. Andringa,2 T. Anti¿ci¿c,11 A. Anzalone,12 C. Aramo,9 E. Arganda,13 K. Arisaka,14 F. Arqueros,13 H. Asorey,6 P. Assis,2 J. Aublin,15 M. Ave,16, 17 G. Avila,18 T. B¿acker,19 D. Badagnani,20 M. Balzer,21 K.B. Barber,22 A.F.

Barbosa,23 S.L.C. Barroso,24 B. Baughman,25 P. Bauleo,26 J.J. Beatty,25 B.R. Becker,27 K.H. Becker,28 A. Bell¿etoile,29 J.A. Bellido,22 S. BenZvi,30 C. Berat,29 T. Bergmann,21 X. Bertou,6 P.L. Biermann,31 P. Billoir,15 O. Blanch-Bigas,15 F. Blanco,13 M. Blanco,32 C. Bleve,33 H. Bl¿umer,34, 16 M. Boh¿a¿cov¿a,17,35 D. Boncioli,36 C. Bonifazi,15 R. Bonino,3 N. Borodai,37 J. Brack,26 P. Brogueira,2 W.C. Brown,38 R. Bruijn,39 P. Buchholz,19 A. Bueno,40 R.E. Burton,41 N.G. Busca,5 K.S. Caballero-Mora,34 L. Caramete,31 R. Caruso,42 A. Castellina,3 O. Catalano,12 G. Cataldi,33 L. Cazon,2, 17 R. Cester,43 J. Chauvin,29 A. Chiavassa,3 J.A. Chinellato,44 A. Chou,4, 7 J. Chudoba,35 R.W. Clay,22 E. Colombo,45 M.R. Coluccia,33 R. Concei¿c¿ao,2 F. Contreras,46 H. Cook,39 M.J. Cooper,22 J. Coppens,47, 48 A. Cordier,49 U. Cotti,50 S. Coutu,51 C.E. Covault,41 A. Creusot,52 A. Criss,51 J. Cronin,17 A. Curutiu,31 S. Dagoret-Campagne,49 R. Dallier,53 K. Daumiller,16 B.R. Dawson,22 R.M. de Almeida,44 M. De Domenico,42 C. De Donato,54, 55 S.J. de Jong,47 G. De La Vega,1 W.J.M. de Mello Junior,44 J.R.T. de Mello Neto,56 I. De Mitri,33 V. de Souza,57 K.D. de Vries,58 G. Decerprit,5 L. del Peral,32 O. Deligny,59 A. Della Selva,9 C. Delle Fratte,36 H. Dembinski,60 C. Di Giulio,36 J.C. Diaz,61 M.L. D¿¿az Castro,62 P.N. Diep,63 C. Dobrigkeit,44 J.C.

MEASUREMENT OF THE ENERGY SPECTRUM OF COSMIC RAYS ABOVE 1018 USING THE PIERRE AUGER OBSERVATORY	Physics Letters B	X	204	J. Abraham8, P. Abreu73, M. Aglietta55, E.J. Ahn89, D. Allard31, I. Allekotte1, J. Allen92, J. Alvarez-Mu¿niz80, M. Ambrosio48, L. Anchordoqui106, S. Andringa73, T. Anti¿ci¿c25, A. Anzalone54, C. Aramo48, E. Arganda77, K. Arisaka97, F. Arqueros77, H. Asorey1, P. Assis73, J. Aublin33, M. Ave37, 98, G. Avila10, T. B¿acker43, D. Badagnani6, M. Balzer38, K.B. Barber11, A.F. Barbosa14, S.L.C. Barroso20, B. Baughman94, P. Bauleo87, J.J. Beatty94, B.R. Becker103, K.H. Becker36, A. Bell¿etoile34, J.A. Bellido11, S. BenZvi105, C. Berat34, T. Bergmann38, X. Bertou1, P.L. Biermann40, P. Billoir33, O. Blanch-Bigas33, F. Blanco77, M. Blanco78, C. Bleve47, H. Bl¿umer39, 37, M. Boh¿a¿cov¿a98, 27, D. Boncioli49, C. Bonifazi23, 33, R. Bonino55, N. Borodai71, J. Brack87, P. Brogueira73, W.C. Brown88, R. Bruijn83, P. Buchholz43, A. Bueno79, R.E. Burton85, N.G. Busca31, K.S. Caballero-Mora39, L. Caramete40, R. Caruso50, A. Castellina55, O. Catalano54, G. Cataldi47, L. Cazon73, 98, R. Cester51, J. Chauvin34, A. Chiavassa55, J.A. Chinellato18, A. Chou89, 92, J. Chudoba27, R.W. Clay11, E. Colombo2, M.R. Coluccia47, R. Conceic¿ ¿ao73, F. Contreras9, H. Cook83, M.J. Cooper11, J. Coppens67, 69, A. Yamamoto,17, 95 P. Younk,26 G. Yuan,69 A. Yushkov,9 E. Zas,8 D. Zavrtanik,52, 66 M. Zavrtanik,66, 52 I. Zaw,7 A. Zepeda,96 and M. Ziolkowski19

Cordier32, U. Cotti65, S. Coutu95, C.E. Covault85, A. Creusot75, A. Criss95, J. Cronin98, A. Curutiu40, S. Dagoret-Campagne32, R. Dallier35, K. Daumiller37, B.R. Dawson11, R.M. de Almeida18, M. De Domenico50, C. De Donato66, 46, S.J. de Jong67, G. De La Vega8, W.J.M. de Mello Junior18, J.R.T. de Mello Neto23, I. De Mitri47, V. de Souza16, K.D. de Vries68, G. Decerprit31, L. del Peral78, O. Deligny30, A. Della Selva48, C. Delle Fratte49, H. Dembinski41, C. Di Giulio49, J.C. Diaz91, M.L. D¿¿az Castro15, P.N. Diep107, C. Dobrigkeit 18, J.C. D¿Olivo66, P.N. Dong107, 30, A. Dorofeev87, J.C. dos Anjos14, M.T. Dova6, D. D¿Urso48, I. Dutan40, M.A. DuVernois100, J. Ebr27, R. Engel37, M. Erdmann41, C.O. Escobar18, A. Etchegoyen2, P. Facal San Luis98, 80, H. Falcke67, 70, G. Farrar92, A.C. Fauth18, N. Fazzini89, A. Ferrero2, B. Fick91, A. Filevich2, A. Filip¿ci¿c74, 75, I. Fleck43, S. Fliescher41, C.E. Fracchiolla87, E.D. Fraenkel68, U. Fr¿ohlich43, W. Fulgione55, R.F. Gamarra2, S. Gambetta44, B. Garc¿¿a8, D. Garc¿¿a G¿amez79, D. Garcia-Pinto77, X. Garrido37, 32, G. Gelmini97, H. Gemmeke38, P.L. Ghia30, 55, U. Giaccari47, M. Giller72, H. Glass89, L.M. Goggin106, M.S. Gold103, G. Golup1, F. Gomez Albarracin6, M. G¿omez Berisso1, P. Gonc¿alves73, D. Gonzalez39, J.G. Gonzalez79, 90, D. G¿ora39, 71, A. Gorgi55, P. Gouffon17, S.R. Gozzini83, E. Grashorn94, S.

Grebe67, M. Grigat41, A.F. Grillo56, Y. Guardincerri4, F. Guarino48, G.P. Guedes19, J.D. Hague103, V. Halenka28, P. Hansen6, D. Harari1, S. Harmsma68, 69, J.L. Harton87, A. Haungs37, T. Hebbeker41, D. Heck37, A.E. Herve11, C. Hojvat89, V.C. Holmes11, P. Homola71, J.R. H¿orandel67, A. Horneffer67, M. Hrabovsk¿y28, 27, T. Huege37, M. Hussain75, M. Iarlori45, A. Insolia50, F. Ionita98, A. Italiano50, S. Jiraskova67, K. Kadija25, M. Kaducak89, K.H. Kampert36, T. Karova27, P. Kasper89, B. K¿egl32, B. Keilhauer37, A. Keivani90, J. Kelley67, E. Kemp18, R.M. Kieckhafer91, H.O. Klages37, M. Kleifges38, J. Kleinfeller37, R. Knapik87, J. Knapp83, D.-H. Koang34, A. Krieger2, O. Kr¿omer38, D. Kruppke-Hansen36, F. Kuehn89, D. Kuempel36, K. Kulbartz42, N. Kunka38, A. Kusenko97, G. La Rosa54, C. Lachaud31, B.L. Lago23, P. Lautridou35, M.S.A.B. Le¿ao22, D. Lebrun34, P. Lebrun89, J. Lee97, M.A. Leigui de Oliveira22, A. Lemiere30, A. Letessier-Selvon33, I. Lhenry-Yvon30, R. L¿opez61, A. Lopez Ag¿uera80, K. Louedec32, J. Lozano Bahilo79, A. Lucero55, M. Ludwig39, H. Lyberis30, M.C. Maccarone54, C. Macolino33, 45, S. Maldera55, D. Mandat27, P. Mantsch89, A.G. Mariazzi6, V. Marin35, I.C. Maris33, 39, H.R. Marquez Falcon65, G. Marsella52, D. Martello47, O. Mart¿¿nez Bravo61, H.J. Mathes37, J. Matthews90, 96, J.A.J. Matthews103, G.

Matthiae49, D. Maurizio51, P.O. Mazur89, M. McEwen78, G. Medina-Tanco66, M. Melissas39, D. Melo51, E. Menichetti51, A. Menshikov38, C. Meurer41, S. Mi¿canovi¿c25, M.I. Micheletti2, W. Miller103, L. Miramonti46, S. Mollerach1, M. Monasor98, 77, D. Monnier Ragaigne32, F. Montanet34, B. Morales66, C. Morello55, E. Moreno61, J.C. Moreno6, C. Morris94, M. Mostaf¿a87, S. Mueller37, M.A. Muller18, R. Mussa51, G. Navarra55 ¿, J.L. Navarro79, S. Navas79, P. Necesal27, L. Nellen66, P.T. Nhung107, N. Nierstenhoefer36, D. Nitz91, D. Nosek26, L. No¿zka27, M. Nyklicek27, J. Oehlschl¿ager37, A. Olinto98, P. Oliva36, V.M. Olmos-Gilbaja80, M. Ortiz77, N. Pacheco78, D. Pakk Selmi- Dei18, M. Palatka27, J. Pallotta3, N. Palmieri39, G. Parente80, E. Parizot31, S. Parlati56, A. Parra80, J. Parrisius39, R.D. Parsons83, S. Pastor76, T. Paul93, V. Pavlidou98 c, K. Payet34, M. Pech27, J. Pe¿kala71, R. Pelayo80, I.M. Pepe21, L. Perrone52, R. Pesce44, E. Petermann102, S. Petrera45, 53, P. Petrinca49, A. Petrolini44, Y. Petrov87, J. Petrovic69, C. Pfendner105, R. Piegaia4, T. Pierog37, M. Pimenta73, V. Pirronello50, M. Platino2, V.H. Ponce1, M. Pontz43, P. Privitera98, M. Prouza27, E.J. Quel3, J. Rautenberg36, O. Ravel35, D. Ravignani2, A. Redondo78, B. Revenu35, F.A.S. Rezende14, J. Ridky27, S. Riggi50, M. Risse43, 36, P. Ristori3, C. Rivi`ere34, V. Rizi45, C. Robledo61, G.

Rodriguez80, 49, J. Rodriguez Martino9, 50, J. Rodriguez Rojo9, I. Rodriguez-Cabo80, M.D. Rodr¿¿guez-Fr¿¿as78, G. Ros78, J. Rosado77, T. Rossler28, M. Roth37, B. Rouill¿e-d¿Orfeuil98, 31, E. Roulet1, A.C. Rovero7, F. Salamida37, 45, H. Salazar61 b, G. Salina49, F. S¿anchez2, 66, M. Santander9, C.E. Santo73, E. Santos73, E.M. Santos23, F. Sarazin86, S. Sarkar81, R. Sato9, N. Scharf41, V. Scherini36, H. Schieler37, P. Schiffer41, A. Schmidt38, F. Schmidt98, T. Schmidt39O. Scholten68, H. Schoorlemmer67, J. Schovancova27, P. Schov¿anek27, F. Schroeder37, S. Schulte41, F. Sch¿ussler37, D. Schuster86, S.J. Sciutto6, M. Scuderi50, A. Segreto54, D. Semikoz31, M. Settimo47, R.C. Shellard14, 15, I. Sidelnik2, B.B. Siffert23, G. Sigl42, A. ¿Smia¿kowski72, R. ¿Sm¿¿da37, 27, G.R. Snow102, P. Sommers95, J. Sorokin11, H. Spinka84, 89, R. Squartini9, J. Stasielak71, M. Stephan41, E. Strazzeri54, 32, A. Stutz34, F. Suarez2, T. Suomij¿arvi30, A.D. Supanitsky66, T. ¿Su¿sa25, M.S. Sutherland94, J. Swain93, Z. Szadkowski36, 72, A. Tamashiro7, A. Tamburro39, A. Tapia2, T. Tarutina6, O. Tas¿c¿au36, R. Tcaciuc43, D. Tcherniakhovski38, D. Tegolo50, 59, N.T. Thao107, D. Thomas87, J. Tiffenberg4, C. Timmermans69, 67,W. Tkaczyk72, C.J. Todero Peixoto22, B. Tom¿e73, A. Tonachini51, P. Travnicek27, D.B. Tridapalli17, G. Tristram31, E. Trovato50, M. Tueros6,

					R. Ulrich95, 37, M. Unger37, M. Urban32, J.F. Vald¿es Galicia66, I. Vali¿no37, L. Valore48, A.M. van den Berg68, J.R. V¿azquez77, R.A. V¿azquez80, D. Veberi¿c75, 74, T. Venters98, V. Verzi49, M. Videla8, L. Villase¿nor65, S. Vorobiov75, L. Voyvodic89 ¿, H. Wahlberg6, P. Wahrlich11, O. Wainberg2, D. Warner87, A.A. Watson83, S. Westerhoff105, B.J. Whelan11, G. Wieczorek72, L. Wiencke86, B. Wilczy¿nska71, H. Wilczy¿nski71, C. Williams98, T. Winchen41, M.G. Winnick11, B. Wundheiler2, T. Yamamoto98 a, P. Younk87, G. Yuan90, A. Yushkov48, E. Zas80, D. Zavrtanik75, 74, M. Zavrtanik74, 75, I. Zaw92, A. Zepeda62, M. Ziolkowski43
	THE FLUORESCENCE DETECTOR OF THE PIERRE AUGER OBSERVATORY	nuclear instruments and methods in physics research	X	269	The Pierre Auger Collaboration (J. Abraham (Parque General San Martin) , P. Abreu (Lisbon, LIFEP & Lisbon, IST), M. Aglietta (Turin Observ. & Turin U. & INFN, Turin), C. Aguirre (Catholic U. of Bolivia, La Paz), E.J. Ahn (Fermilab), D. Allard (APC, Paris), I. Allekotte (Balseiro Inst., San Carlos de Bariloche & Centro Atomico Bariloche), J. Allen (New York U.), P. Allison (Ohio State U.), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, LIFEP & Lisbon, IST), A. Anzalone (Palermo Observ. & INFN, Catania), C. Aramo (Naples U. & INFN, Naples), E. Arganda (Madrid U.), S. Argiro (Turin U. & INFN, Turin), K. Arisaka (UCLA), F. Arneodo (Gran Sasso), F.

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THE NORTHERN SITE OF THE PIERRE AUGER OBSERVATORY	New Journal of Physics	X	0	J. Abraham8, P. Abreu71, M. Aglietta54, C. Aguirre12, E.J. Ahn87, D. Allard31, I. Allekotte1, J. Allen90, J. Alvarez-Mu¿niz78, M. Ambrosio48, L. Anchordoqui104, S. Andringa71, A. Anzalone53, C. Aramo48, E. Arganda75, K. Arisaka95, F. Arqueros75, T. Asch38, H. Asorey1, P. Assis71, J. Aublin33, M. Ave37, 96, G. Avila10, T. B¿acker42, D. Badagnani6, K.B. Barber11, A.F. Barbosa14, S.L.C. Barroso20, B. Baughman92, P. Bauleo85, J.J. Beatty92, T. Beau31, B.R. Becker101, K.H. Becker36, A. Bell¿etoile34, J.A. Bellido11, S. BenZvi103, C. Berat34, X. Bertou1, P.L. Biermann39, P. Billoir33, O. Blanch-Bigas33, F. Blanco75, C. Bleve47, H. Bl¿umer41, 37, M. Boh¿a¿cov¿a96, 27, D. Boncioli49, C. Bonifazi33, R. Bonino54, N. Borodai69, J. Brack85, P. Brogueira71, W.C. Brown86, R. Bruijn81, P. Buchholz42, A. Bueno77, R.E. Burton83, N.G. Busca31, K.S. Caballero-Mora41, L. Caramete39, R. Caruso50, A. Castellina54, O. Catalano53, L. Cazon96, R. Cester51, J. Chauvin34, A. Chiavassa54, J.A. Chinellato18, A. Chou87, 90, J. Chudoba27, J. Chye89 d, R.W. Clay11, E. Colombo2, R. Concei¿c¿ao71, F.

Contreras9, H. Cook81, J. Coppens65, 67, A. Cordier32, U. Cotti63, S. Coutu93, C.E. Covault83, A. Creusot73, A. Criss93, J. Cronin96, A. Curutiu39, S. Dagoret-Campagne32, R. Dallier35, K. Daumiller37, B.R. Dawson11, R.M. de Almeida18, M. De Domenico50, C. De Donato46, S.J. de Jong65, G. De La Vega8, W.J.M. de Mello Junior18, J.R.T. de Mello Neto23, I. De Mitri47, V. de Souza16, K.D. de Vries66, G. Decerprit31, L. del Peral76, O. Deligny30, A. Della Selva48, C. Delle Fratte49, H. Dembinski40, C. Di Giulio49, J.C. Diaz89, P.N. Diep105, C. Dobrigkeit 18, J.C. D¿Olivo64, P.N. Dong105, A. Dorofeev85, J.C. dos Anjos14, M.T. Dova6, D. D¿Urso48, I. Dutan39, M.A. DuVernois98, J. Ebr27, R. Engel37, M. Erdmann40, C.O. Escobar18, A. Etchegoyen2, P. Facal San Luis96, 78, H. Falcke65, 68, G. Farrar90, A.C. Fauth18, N. Fazzini87, F. Ferrer83, A. Ferrero2, B. Fick89, A. Filevich2, A. Filip¿ci¿c72, 73, I. Fleck42, S. Fliescher40, C.E. Fracchiolla85, E.D. Fraenkel66, W. Fulgione54, R.F. Gamarra2, S. Gambetta44, B. Garc¿¿a8, D. Garc¿¿a G¿amez77, D. Garcia-Pinto75, X. Garrido37, 32, G. Gelmini95, H. Gemmeke38, P.L. Ghia30, 54, U. Giaccari47, M. Giller70, H. Glass87, L.M. Goggin104, M.S. Gold101, G. Golup1, F. Gomez Albarracin6, M. G¿omez Berisso1, P. Gon¿calves71, D. Gonzalez41, J.G. Gonzalez77, 88, D. G¿ora41, 69, A. Gorgi54, P. Gouffon17, S.R. Gozzini81, E. Grashorn92, S.

Grebe65, M. Grigat40, A.F. Grillo55, Y. Guardincerri4, F. Guarino48, G.P. Guedes19, J. Guti¿errez76, J.D. Hague101, V. Halenka28, P. Hansen6, D. Harari1, S. Harmsma66, 67, J.L. Harton85, A. Haungs37, M.D. Healy95, T. Hebbeker40, G. Hebrero76, D. Heck37, C. Hojvat87, V.C. Holmes11, P. Homola69, J.R. H¿orandel65, A. Horneffer65, M. Hrabovsk¿y28, 27, T. Huege37, M. Hussain73, M. Iarlori45, A. Insolia50, F. Ionita96, A. Italiano50, S. Jiraskova65, M. Kaducak87, K.H. Kampert36, T. Karova27, P. Kasper87, B. K¿egl32, B. Keilhauer37, J. Kelley65, E. Kemp18, R.M. Kieckhafer89, H.O. Klages37, M. Kleifges38, J. Kleinfeller37, R. Knapik85, J. Knapp81, D.-H. Koang34, A. Krieger2, O. Kr¿omer38, D. Kruppke- Hansen36, F. Kuehn87, D. Kuempel36, K. Kulbartz43, N. Kunka38, A. Kusenko95, G. La Rosa53, C. Lachaud31, B.L. Lago23, P. Lautridou35, M.S.A.B. Le¿ao22, D. Lebrun34, P. Lebrun87, J. Lee95, M.A. Leigui de Oliveira22, A. Lemiere30, A. Letessier-Selvon33I. Lhenry-Yvon30, R. L¿opez59, A. Lopez Ag¿uera78, K. Louedec32, J. Lozano Bahilo77, A. Lucero54, M. Ludwig41, H. Lyberis30, M.C. Maccarone53, C. Macolino45, S. Maldera54, D. Mandat27, P. Mantsch87, A.G. Mariazzi6, I.C. Maris41, H.R. Marquez Falcon63, G. Marsella52, D. Martello47, O. Mart¿¿nez Bravo59, H.J. Mathes37, J. Matthews88, 94, J.A.J. Matthews101, G. Matthiae49, D.

Maurizio51, P.O. Mazur87, M. McEwen76, R.R. McNeil88, G. Medina-Tanco64, M. Melissas41, D. Melo51, E. Menichetti51, A. Menshikov38, C. Meurer40, M.I. Micheletti2, W. Miller101, L. Miramonti46, S. Mollerach1, M. Monasor75, D. Monnier Ragaigne32, F. Montanet34, B. Morales64, C. Morello54, J.C. Moreno6, C. Morris92, M. Mostaf¿a85, C.A. Moura48, S. Mueller37, M.A. Muller18, R. Mussa51, G. Navarra54, J.L. Navarro77, S. Navas77, P. Necesal27, L. Nellen64, C. Newman-Holmes87, P.T. Nhung105, N. Nierstenhoefer36, D. Nitz89, D. Nosek26, L. No¿zka27, M. Nyklicek27, J. Oehlschl¿ager37, A. Olinto96, P. Oliva36, V.M. Olmos-Gilbaja78, M. Ortiz75, N. Pacheco76, D. Pakk Selmi-Dei18, M. Palatka27, J. Pallotta3, N. Palmieri41, G. Parente78, E. Parizot31, S. Parlati55, R.D. Parsons81, S. Pastor74, T. Paul91, V. Pavlidou96 c, K. Payet34, M. Pech27, J. P¿ekala69, I.M. Pepe21, L. Perrone52, R. Pesce44, E. Petermann100, S. Petrera45, P. Petrinca49, A. Petrolini44, Y. Petrov85, J. Petrovic67, C. Pfendner103, R. Piegaia4, T. Pierog37, M. Pimenta71, V. Pirronello50, M. Platino2, V.H. Ponce1, M. Pontz42, P. Privitera96, M. Prouza27, E.J. Quel3, J. Rautenberg36, O. Ravel35, D. Ravignani2, A. Redondo76, B. Revenu35, F.A.S. Rezende14, J. Ridky27, S. Riggi50, M. Risse36, C. Rivi`ere34, V. Rizi45, C. Robledo59, G. Rodriguez49, J. Rodriguez Martino50, J. Rodriguez Rojo9, I. Rodriguez-Cabo78, M.D.

Rodr¿¿guez-Fr¿¿as76, G. Ros75, 76, J. Rosado75, T. Rossler28, M. Roth37, B. Rouill¿e-d¿Orfeuil31, E. Roulet1, A.C. Rovero7, F. Salamida45, H. Salazar59 b, G. Salina49, F. S¿anchez64, M. Santander9, C.E. Santo71, E. Santos71, E.M. Santos23, F. Sarazin84, S. Sarkar79, R. Sato9, N. Scharf40, V. Scherini36, H. Schieler37, P. Schiffer40, A. Schmidt38, F. Schmidt96, T. Schmidt41, O. Scholten66, H. Schoorlemmer65, J. Schovancova27, P. Schov¿anek27, F. Schroeder37, S. Schulte40, F. Sch¿ussler37, D. Schuster84, S.J. Sciutto6, M. Scuderi50, A. Segreto53, D. Semikoz31, M. Settimo47, R.C. Shellard14, 15, I. Sidelnik2, B.B. Siffert23, G. Sigl43, A. ¿ Smia lkowski70, R. ¿ Sm¿¿da27, G.R. Snow100, P. Sommers93, J. Sorokin11, H. Spinka82, 87, R. Squartini9, E. Strazzeri53, 32, A. Stutz34, F. Suarez2, T. Suomij¿arvi30, A.D. Supanitsky64, M.S. Sutherland92, J. Swain91, Z. Szadkowski70, A. Tamashiro7, A. Tamburro41, T. Tarutina6, O. Ta¿sc¿au36, R. Tcaciuc42, D. Tcherniakhovski38, D. Tegolo58, N.T. Thao105, D. Thomas85, R. Ticona13, J. Tiffenberg4, C. Timmermans67, 65, W. Tkaczyk70, C.J. Todero Peixoto22, B. Tom¿e71, A. Tonachini51, I. Torres59, P. Travnicek27, D.B. Tridapalli17, G. Tristram31, E. Trovato50, M. Tueros6, R. Ulrich37, M. Unger37, M. Urban32, J.F. Vald¿es Galicia64, I. Vali¿no37, L. Valore48,

				A.M. van den Berg66, J.R. V¿azquez75, R.A. V¿azquez78, D. Veberi¿c73, 72, A. Velarde13, T. Venters96, V. Verzi49, M. Videla8, L. Villase¿nor63, S. Vorobiov73, L. Voyvodic87 ¿, H. Wahlberg6, P. Wahrlich11, O. Wainberg2, D. Warner85, A.A. Watson81, S. Westerhoff103, B.J. Whelan11, G. Wieczorek70, L. Wiencke84, B. Wilczy¿nska69, H. Wilczy¿nski69, T.Winchen40, M.G.Winnick11, H.Wu32, B.Wundheiler2, T. Yamamoto96 a, P. Younk85,G. Yuan88, A. Yushkov48, E. Zas78, D. Zavrtanik73, 72, M. Zavrtanik72, 73, I. Zaw90, A. Zepeda60, M. Ziolkowski42
TRIGGER AND APERTURE OF THE SURFACE DETECTOR ARRAY OF THE PIERRE AUGER OBSERVATORY.	Nucl.Instrum.Meth.A	X	213	J. Abraham g, P.Abreu bk, M.Aglietta ax, E.J.Ahn bz, D.Allard z, I.Allekotte a, J.Allen cc, J.Alvarez-Mun¿ iz br, M. Ambrosio aq, L.Anchordoqui cn, S.Andringa bk, T.Antic¿ic¿ u, A.Anzalone aw, C.Aramo aq, E.Arganda bo, K. Arisaka ch, F.Arqueros bo, H.Asorey a, P.Assis bk, J.Aublin ab, M.Ave af,ci, G.Avila i, T.B¿acker al, D. Badagnani e, M.Balzer ag, K.B.Barber j, A.F.Barbosa k, S.L.C.Barroso q, B.Baughman ce, P.Bauleo bx, J.J. Beatty ce, B.R.Becker cl, K.H.Becker ae, A.Belle¿ toile ac, J.A.Bellido j, S.BenZvi cm, C.Berat ac, T. Bergmann ag, X.Bertou a, P.L.Biermann ai, P.Billoir ab, O.Blanch-Bigas ab, F.Blanco bo, M.Blanco bp, C. Bleve ap, H.Bl¿umer ah,af, M.Boha¿ c¿ova¿ ci,w, D.Boncioli ar, C.Bonifazi t,ab, R.Bonino ax, N.Borodai bi, J. Brack bx, P.Brogueira bk, W.C.Brown by, R.Bruijn bt, P.Buchholz al,

A.Bueno bq, R.E.Burton bv, N.G. Busca z, K.S.Caballero-Mora ah, L.Caramete ai, R.Caruso as, A.Castellina ax, O.Catalano aw, G. Cataldi ap, L.Cazon bk,ci, R.Cester at, J.Chauvin ac, A.Chiavassa ax, J.A.Chinellato o, A.Chou bz,cc, J. Chudoba w, R.W.Clay j, E.Colombo b, M.R.Coluccia ap, R.Conceic- ~ao bk, F.Contreras h, H.Cook bt, M.J. Cooper j, J.Coppens be,bg, A.Cordier aa, U.Cotti bc, S.Coutu cf, C.E.Covault bv, A.Creusot bm, A.Criss cf, J. Cronin ci, A.Curutiu ai, S.Dagoret-Campagne aa, R.Dallier ad, K.Daumiller af, B.R.Dawson j, R.M.de Almeida o, M.DeDomenico as, C.DeDonato bd,ao, S.J.deJong be, G.DeLaVega g, W.J.M.deMelloJunior o, J.R.T. deMelloNeto t, I.DeMitri ap, V.deSouzam, K.D.deVries bf, G.Decerprit z, L.delPeral bp, O. Deligny y, A.DellaSelva aq, C.DelleFratte ar, H.Dembinski aj, C.DiGiulio ar, J.C.Diaz cb, M.L.D¿¿az Castro l, P.N.Diep co, C.Dobrigkeit o, J.C.D¿Olivo bd, P.N.Dong co,y, A.Dorofeev bx, J.C.dosAnjos k, M.T. Dova e, D.D¿Urso aq, I.Dutan ai, M.A.DuVernois cj, J.Ebr w, R.Engel af, M.Erdmann aj, C.O.Escobar o, A. Etchegoyen b, P.FacalSanLuis ci,br, H.Falcke be,bh, G.Farrar cc, A.C.Fauth o, N.Fazzini bz, A.Ferrero b, B. Fick cb, A.Filevich b, A.Filipc¿ic¿ bl,bm, I.Fleck al, S.Fliescher aj, C.E.Fracchiolla bx, E.D.Fraenkel bf, U. Fr ¿ ohlich al, W.Fulgione ax, R.F.Gamarra b, S.Gambetta am, B.Garc¿¿a g, D.Garc¿¿a Ga¿mez bq, D.Garcia-Pinto bo, X.Garrido

af,aa, G.Gelmini ch, H.Gemmekeag, P.L.Ghia y,ax, U.Giaccari ap, M.Giller bj, H.Glass bz, L.M. Goggin cn, M.S.Gold cl, G.Golup a, F.GomezAlbarracin e, M.Go¿mez Berisso a, P.Gonc-alves bk, D. Gonzalez ah, J.G.Gonzalez bq,ca, D.Go¿ ra ah,bi, A.Gorgi ax, P.Gouffon n, S.R.Gozzini bt, E.Grashorn ce, S. Grebe be, M.Grigat aj, A.F.Grillo ay, Y.Guardincerri d, F.Guarino aq, G.P.Guedes p, J.D.Hague cl, V. Halenka x, P.Hansen e, D.Harari a, S.Harmsma bf,bg, J.L.Harton bx, A.Haungs af, T.Hebbeker aj, D. Heck af, A.E.Herve j, C.Hojvat bz, V.C.Holmes j, P.Homola bi, J.R.H¿orandel be, A.Horneffer be, M. Hrabovsky¿ x,w, T.Huege af, M.Hussain bm, M.Iarlori an, A.Insolia as, F.Ionita ci, A.Italiano as, S. Jiraskova be, K.Kadija u, M.Kaducak bz, K.H.Kampert ae, T.Karova w, P.Kasper bz, B.Ke¿ gl aa, B. Keilhauer af, A.Keivani ca, J.Kelley be, E.Kempo, R.M.Kieckhafer cb, H.O.Klages af, M.Kleifges ag, J. Kleinfeller af, R.Knapik bx, J.Knapp bt, D.-H.Koang ac, A.Krieger b, O.Kr¿omer ag, D.Kruppke-Hansen ae, F. Kuehn bz, D.Kuempel ae, K.Kulbartz ak, N.Kunka ag, A.Kusenko ch, G.LaRosa aw, C.Lachaud z, B.L. Lago t, P.Lautridou ad, M.S.A.B.Le~ao s, D.Lebrun ac, P.Lebrun bz, J.Lee ch, M.A.LeiguideOliveira s, A. Lemiere y, A.Letessier-Selvon ab, I.Lhenry-Yvon y, R.Lo¿ pez ba, A.LopezAg¿ uera br, K.Louedec aa, J. LozanoBahilo bq, A.Lucero ax, M.Ludwig ah, H.Lyberis y, M.C.Maccarone aw,

C.Macolino ab,an, S. Maldera ax, D.Mandat w, P.Mantsch bz, A.G.Mariazzi e, V.Marin ad, I.C.Maris ab,ah, H.R.Marquez Falcon bc, G.Marsella au, D.Martello ab, O.Mart¿¿nez Bravo ba, H.J.Mathes af, J.Matthews ca,cg, J.A.J. Matthews cl, G.Matthiae ar,, D.Maurizio at, P.O.Mazur bz, M.McEwenbp, G.Medina-Tanco bd, M. Melissas ah, D.Melo at, E.Menichetti at, A.Menshikov ag, C.Meurer aj, S.Mic¿anovic¿ u, M.I.Micheletti b, W. Miller cl, L.Miramonti ao, S.Mollerach a, M.Monasor ci,co, D.MonnierRagaigne aa, F.MontanetB. Morales bd, C.Morello ax, E.Moreno ba, J.C.Moreno e, C.Morris ce, M.Mostafa¿ bx, S.Mueller af, M.A. Muller o, R.Mussa at, G.Navarra ax,1, J.L.Navarro bq, S.Navas bq, P.Necesal w, L.Nellen bd, P.T. Nhung co, N.Nierstenhoefer ae, D.Nitz cb, D.Nosek v, L.Noz¿ka w, M.Nyklicek w, J.Oehlschl¿ager af, A. Olinto ci, P.Oliva ae, V.M.Olmos-Gilbaja br, M.Ortiz bo, N.Pacheco bp, D.PakkSelmi-Dei o, M.Palatka w, J. Pallotta c, N.Palmieri ah, G.Parente br, E.Parizot z, S.Parlati ay, A.Parra br, J.Parrisius ah, R.D. Parsons bt, S.Pastor bn, T.Paul cd, V.Pavlidou ci,4, K.Payet ac, M.Pech w, J.Pe¿kala bi, R.Pelayo br, I.M. Pepe r, L.Perrone au, R.Pesce am, E.Petermann ck, S.Petrera an,av, P.Petrinca ar, A.Petrolini am, Y. Petrov bx, J.Petrovic bg, C.Pfendner cm, R.Piegaia d, T.Pierog af, M.Pimenta bk, V.Pirronello as, M. Platino b, V.H.Ponce a, M.Pontz al, P.Privitera ci, M.Prouza w, E.J.Quel c, J.Rautenberg ae, O.Ravel ad, D. Ravignani b, A.Redondo bp, B.Revenu ad,

F.A.S.Rezende k, J.Ridky w, S.Riggi as, M.Risse al,ae, P.Ristori c, C. Riviere ac, V.Rizi an, C.Robledo ba, G.Rodriguez br,ar, J.RodriguezMartino h,as, J.RodriguezRojo h, I. Rodriguez-Cabo br, M.D.Rodr¿¿guez-Fr¿¿as bp, G.Ros bp, J.Rosado bo, T.Rossler x, M.Roth af, B. Rouille¿ -d¿Orfeuil ci,z, E.Roulet a, A.C.Rovero f, F.Salamida af,an, H.Salazar ba,3, G.Salina ar, F. Sa¿nchez b,bd, M.Santander h, C.E.Santo bk, E.Santo bk, E.M.Santos t, F.Sarazin bw, S.Sarkar bs, R.Sato h, N. Scharf aj, V.Scherini ae, H.Schieler af, P.Schiffer aj, A.Schmidt ag, F.Schmidt ci, T.Schmidt ah, O. Scholten bf, H.Schoorlemmer be, J.Schovancova w, P.Schova¿nek w, F.Schroeder af, S.Schulte aj, F. Sch ¿ ussler af, D.Schuster bw, S.J.Sciutto e, M.Scuderi as, A.Segreto aw, D.Semikoz z, M.Settimo ap, R.C. Shellard k,l, I.Sidelnik b, B.B.Siffert t, G.Sigl ak, A.S¿mia"kowski bj, R. ¿Sm¿¿da af,w, G.R.Snow ck, P. Sommers cf, J.Sorokin j, H.Spinka bu,bz, R.Squartini h, J.Stasielak bi, M.Stephan aj, E.Strazzeri aw,aa, A. Stutz ac, F.Suarez b, T.Suomij¿arvi y, A.D.Supanitsky bd, T.S¿us¿a u, M.S.Sutherland ce, J.Swain cd, Z. Szadkowski ae,bj, A.Tamashiro f, A.Tamburro ah, A.Tapia b, T.Tarutina e, O.Tas-c¿au ae, R.Tcaciuc al, D. Tcherniakhovski ag, D.Tegolo as,az, N.T.Thao co, D.Thomas bx, J.Tiffenberg d, C.Timmermans bg,be, W. Tkaczyk bj, C.J.ToderoPeixoto s, B.Tome¿ bk, A.Tonachini at, P.Travnicek w, D.B.Tridapalli n, G.

					Tristram z, E.Trovato as, M.Tueros e, R.Ulrich cf,af, M.Unger af, M.Urban aa, J.F.Valde¿ s Galicia bd, I. Valin¿o af, L.Valore aq, A.M.vandenBerg bf, J.R.Va¿zquez bo, R.A.Va¿zquez br, D.Veberic¿ bm,bl, T.Venters ci, V. Verzi ar, M.Videla g, L.Villasen¿or bc, S.Vorobiov bm, L.Voyvodic bz,1, H.Wahlberg e, P.Wahrlich j, O. Wainberg b, D.Warner bx, A.A.Watson bt, S.Westerhoff cm, B.J.Whelan j, G.Wieczorek bj, L. Wiencke bw, B.Wilczyn¿ ska bi, H.Wilczyn¿ ski bi, C.Williams ci, T.Winchen aj, M.G.Winnick j, B. Wundheiler b, T.Yamamoto ci,2, P.Younk bx, G.Yuan ca, A.Yushkov aq, E.Zas br, D.Zavrtanik bm,bl, M. Zavrtanik bl,bm, I.Zaw cc, A.Zepeda bb, M.Ziolkowski
MARTINEZ HERNANDEZ,MARIO IVAN	ALIGNMENT OF THE ALICE INNER TRACKING SYSTEM WITH COSMIC-RAY TRACKS. (NÚMERO DE ARTÍCULO: P03003)	Journal of Instrumentation	X	0	ALICE collaboration (lista de autores en orden alfabético)
	CHARGED-PARTICLE MULTIPLICITY DENSITY AT MIDRAPIDITY IN CENTRAL PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV (NÚMERO DE ARTÍCULO: 252301)	Physical Review Letters	X	0	ALICE collaboration (lista de autores en orden alfabético)
	CHARGED-PARTICLE MULTIPLICITY MEASUREMENT IN PROTON-PROTON COLLISIONS AT SQRT{S} = 0.9 AND 2.36 TEV WITH ALICE AT LHC	The European Physical Journal C	X	0	The ALICE Collaboration (listado de autores en orden alfabético)
	CHARGED-PARTICLE MULTIPLICITY MEASUREMENT IN PROTON-PROTON COLLISIONS AT SQRT{S} = 7 TEV WITH ALICE AT LHC	The European Physical Journal C	X	0	The ALICE Collaboration (autores listados en orden alfabético)
	DETECTION OF ATMOSPHERIC MUONS WITH ALICE DETECTORS	Nuclear Instruments and Methods in Physics Research A	X	0	B. Alessandro, I. Cortes Maldonado, E. Cuautle, A. Fernandez Tellez, R. Gomez Jimenez, H. Gonzalez Santos, G. Herrera Corral, I. Leon, M.I. Martinez, J. L. Muñoz Mata, P. Podesta, A. Ramirez Reyes, M. Rodriguez Cahuantzi, M. Sitta, M. Subieta, G. Tejeda Muñoz, A. Vargas, S. Vergara.
	ELLIPTIC FLOW OF CHARGED PARTICLES IN PB-PB COLLISIONS AT SQRT{S_NN} = 2.76 TEV (NÚMERO DE ARTÍCULO: 252302)	Physical Review Letters	X	0	ALICE collaboration (lista de autores en orden alfabético)
	FIRST PROTON-PROTON COLLISIONS AT THE LHC AS OBSERVED WITH THE ALICE DETECTOR: MEASUREMENT OF THE CHARGED-PARTICLE PSEUDORAPIDITY DENSITY AT SQRT{S} = 900 GEV	The European Physical Journal C	X	0	K. Aamodt78, N. Abel43, U. Abeysekara30, A. Abrahantes Quintana42, A. Acero63, D. Adamová86, M.M. Aggarwal25, G. Aglieri

Rinella40, A.G. Agocs18, S. Aguilar Salazar66, Z. Ahammed55, A. Ahmad2, N. Ahmad2, S.U. Ahn50,b, R. Akimoto100, A. Akindinov68, D. Aleksandrov70, B. Alessandro102, R. Alfaro Molina66, A. Alici13, E. Almaráz Aviña66, J. Alme8, T. Alt43,c, V. Altini5, S. Altinpinar32, C. Andrei17, A. Andronic32, G. Anelli40, V. Angelov43,c, C. Anson27, T. Anti¿ci¿c113, F. Antinori40,d, S. Antinori13, K. Antipin37, D. Anto¿nczyk37, P. Antonioli14, A. Anzo66, L. Aphecetche73, H. Appelshäuser37, S. Arcelli13, R. Arceo66, A. Arend37, N. Armesto92, R. Arnaldi102, T. Aronsson74, I.C. Arsene78,e, A. Asryan98, A. Augustinus40, R. Averbeck32, T.C. Awes76, J. Äystö49, M.D. Azmi2, S. Bablok8, M. Bach36, A. Badalà24, Y.W. Baek50,b, S. Bagnasco102, R. Bailhache32,f, R. Bala101, A. Baldisseri89, A. Baldit26, J. Bán58, R. Barbera23, G.G. Barnaföldi18, L. Barnby12, V. Barret26, J. Bartke29, F. Barile5, M. Basile13, V. Basmanov94, N. Bastid26, B. Bathen72, G. Batigne73, B. Batyunya35, C. Baumann72,f, I.G. Bearden28, B. Becker20,g, I. Belikov99, R. Bellwied34, E. Belmont-Moreno66, A. Belogianni4, L. Benhabib73, S. Beole101, I. Berceanu17, A. Bercuci32,h, E. Berdermann32, Y. Berdnikov39, L. Betev40, A. Bhasin48, A.K. Bhati25, L. Bianchi101, N. Bianchi38, C. Bianchin79, J.

Biel¿cík81, J. Biel¿cíková86, A. Bilandzic3, L. Bimbot77, E. Biolcati101, A. Blanc26, F. Blanco23,i, F. Blanco63, D. Blau70, C. Blume37, M. Boccioli40, N. Bock27, A. Bøgdanov69, H. Bøggild28, M. Bogolyubsky83, J. Bohm96, L. Boldizsár18, M. Bombara12,j, C. Bombonati79,k, M. Bondila49, H. Borel89, V. Borshchov51, C. Bortolin79, S. Bose54, L. Bosisio103, F. Bossú101, M. Botje3, S. Böttger43, G. Bourdaud73, B. Boyer77, M. Braun98, P. Braun-Munzinger32,33,c, L. Bravina78, M. Bregant103,l, T. Breitner43, G. Bruckner40, R. Brun40, E. Bruna74, G.E. Bruno5, D. Budnikov94, H. Buesching37, K. Bugaev52, P. Buncic40, O. Busch44, Z. Buthelezi22, D. Caffarri79, X. Cai111, H. Caines74, E. Camacho64, P. Camerini103, M. Campbell40, V. Canoa Roman40, G.P. Capitani38, G. Cara Romeo14, F. Carena40,W. Carena40, F. Carminati40, A. Casanova Díaz38, M. Caselle40, J. Castillo Castellanos89, J.F. Castillo Hernandez32, V. Catanescu17, E. Cattaruzza103, C. Cavicchioli40, P. Cerello102, V. Chambert77, B. Chang96, S. Chapeland40, A. Charpy77, J.L. Charvet89, S. Chattopadhyay54, S. Chattopadhyay55, M. Cherney30, C. Cheshkov40, B. Cheynis62, E. Chiavassa101, V. Chibante Barroso40, D.D. Chinellato21, P. Chochula40, K. Choi85, M. Chojnacki106, P. Christakoglou106, C.H. Christensen28, P. Christiansen61, T. Chujo105, F. Chuman45, C. Cicalo20,

L. Cifarelli13, F. Cindolo14, J. Cleymans22, O. Cobanoglu101, J.-P. Coffin99, S. Coli102, A. Colla40, G. Conesa Balbastre38, Z. Conesa del Valle73,m, E.S. Conner110, P. Constantin44, G. Contin103,k, J.G. Contreras64, Y. Corrales Morales101, T.M. Cormier34, P. Cortese1, I. Cortés Maldonado84, M.R. Cosentino21, F. Costa40, M.E. Cotallo63, E. Crescio64, P. Crochet26, E. Cuautle65, L. Cunqueiro38, J. Cussonneau73, A. Dainese59,d, H.H. Dalsgaard28, A. Danu16, I. Das54, S. Das54, A. Dash11, S. Dash11, G.O.V. de Barros93, A. De Caro90, G. de Cataldo40,n, J. de Cuveland43,c, A. De Falco19, M. de Gaspari44, J. de Groot40, D. De Gruttola90, A.P. de Haas106, N. De Marco102, R. de Rooij106, S. De Pasquale90, G. de Vaux22, H. Delagrange73, G. Dellacasa1, A. Deloff107, V. Demanov94, E. Dénes18, A. Deppman93, G. D¿Erasmo5, D. Derkach98, A. Devaux26, D. Di Bari5, C. Di Giglio5,k, S. Di Liberto88, A. Di Mauro40, P. Di Nezza38, M. Dialinas73, L. Díaz65, R. Díaz49, T. Dietel72, H. Ding111, R. Divià40, Ø. Djuvsland8, G. do Amaral Valdiviesso21, V. Dobretsov70, A. Dobrin61, T. Dobrowolski107, B. Dönigus32, I. Domínguez65, D.M.M. Don46, O. Dordic78, A.K. Dubey55, J. Dubuisson40, L. Ducroux62, P. Dupieux26, A.K. Dutta Majumdar54, M.R. Dutta Majumdar55, D. Elia6, D. Emschermann44,o, A. Enokizono76, B.

Espagnon77, M. Estienne73, D. Evans12, S. Evrard40, G. Eyyubova78, C.W. Fabjan40,p, D. Fabris79, J. Faivre41, D. Falchieri13, A. Fantoni38, M. Fasel32, R. Fearick22, A. Fedunov35, D. Fehlker8, V. Fekete15, D. Felea16, B. Fenton-Olsen28,q, G. Feofilov98, A. Fernández Téllez84, E.G. Ferreiro92, A. Ferretti101, R. Ferretti1,r, M.A.S. Figueredo93, S. Filchagin94, R. Fini6, F.M. Fionda5, E.M. Fiore5, M. Floris19,k, Z. Fodor18, S. Foertsch22, P. Foka32, S. Fokin70, F. Formenti, E. Fragiacomo104, M. Fragkiadakis4, U. Frankenfeld32, A. Frolov75, U. Fuchs40, F. Furano40, C. Furget41, M. Fusco Girard90, J.J. Gaardhøje28, S. Gadrat41, M. Gagliardi101, A. Gago64,s, M. Gallio101, P. Ganoti4, M.S. Ganti55, C. Garabatos32, C. García Trapaga101, J. Gebelein43, R. Gemme1, M. Germain73, A. Gheata40, M. Gheata40, B. Ghidini5, P. Ghosh55, G. Giraudo102, P. Giubellino102, E. Gladysz-Dziadus29, R. Glasow72,t, P. Glässel44, A. Glenn60, R. Gomez31, H. González Santos84, L.H. González-Trueba66, P. González-Zamora63, S. Gorbunov43,c, Y. Gorbunov30, S. Gotovac97, H. Gottschlag72, V. Grabski66, R. Grajcarek44, A. Grelli106, A. Grigoras40, C. Grigoras40, V. Grigoriev69, A. Grigoryan112, B. Grinyov52, N. Grion104, P. Gros61, J.F. Grosse-Oetringhaus40, J.-Y. Grossiord62, R. Grosso80, C. Guarnaccia90, F. Guber67, R. Guernane41, B.

Guerzoni13, K.
Gulbrandsen28, H.
Gulkanyan112, T.
Gunji100, A. Gupta48,
R. Gupta48, H.-A.
Gustafsson61, H.
Gutbrod32, Ø.
Haaland8, C.
Hadjidakis77, M.
Haiduc16, H.
Hamagaki100, G.
Hamar18, J.
Hamblen53, B.H.
Han95, J.W. Harris74,
M. Hartig37, A.
Harutyunyan112, D.
Hasch38, D.
Hasegan16, D.
Hatzifotiadou14, A.
Hayrapetyan112, M.
Heide72, M. Heinz74, H.
Helstrup9, A.
Herghelegiu17, C.
Hernández32, G.
Herrera Corral64, N.
Herrmann44, K.F.
Hetland9, B. Hicks74, A.
Hiei45, P.T. Hille78,u, B.
Hippolyte99, T.
Horaguchi45,v, Y.
Hori100, P. Hristov40, I.
H¿rivná¿cová77, S.
Hu7, S. Huber32, T.J.
Humanic27, D.
Hutter36, D.S.
Hwang95, R. Ichou73,
R. Ilkaev94, I. Ilkiv107,
P.G. Innocenti40, M.
Ippolitov70, M. Irfan2,
C. Ivan106, A.
Ivanov98, M. Ivanov32,
V. Ivanov39, T.
Iwasaki45, A.
Jacho¿kowski40, P.M.
Jacobs10, L.
Jan¿curová35, S.
Jangal99, R. Janik15, K.
Jayananda30, C.
Jena11, S. Jena71, L.
Jirden40, G.T. Jones12,
P.G. Jones12, P.
Jovanovi¿c12, H.
Jung50, W. Jung50, A.
Jusko12, A.B.
Kaidalov68, S.
Kalcher43,c, P.
Kali¿nák58, T.
Kalliokoski49, A.
Kalweit33, A. Kamal2,
R. Kamermans106, K.
Kanaki8, E. Kang50,
J.H. Kang96, J.
Kapitan86, V. Kaplin69,
S. Kapusta40, T.
Karavicheva67, E.
Karpechev67, A.
Kazantsev70, U.
Kebschull43, R.
Keidel110, M.M. Khan2,
S.A. Khan55, A.
Khanzadeev39, Y.
Kharlov83, D.

Kikola108, B. Kileng9, D.J Kim49, D.S. Kim50, D.W. Kim50, H.N. Kim50, J. Kim83, J.H. Kim95, J.S. Kim50, M. Kim50, M. Kim96, S.H. Kim50, S. Kim95, Y. Kim96, S. Kirsch40, I. Kisel43,e, S. Kiselev68, A. Kisiel27,k, J.L. Klay91, J. Klein44, C. Klein-Bösing40,o, M. Kliemant37, A. Klovning8, A. Kluge40, S. Kniege37, K. Koch44, R. Kolevatov78, A. Kolojvari98, V. Kondratiev98, N. Kondratyeva69, A. Konevskih67, E. Korna¿s29, R. Kour12, M. Kowalski29, S. Kox41, K. Kozlov70, J. Kral81,l, I. Králik58, F. Kramer37, I. Kraus33,e, A. Krav¿cáková57, T. Krawutschke56, M. Krivda12, D. Krumbhorn44, M. Krus81, E. Kryshen39, M. Krzewicki3, Y. Kucheriaev70, C. Kuhn99, P.G. Kuijer3, L. Kumar25, N. Kumar25, R. Kupczak108, P. Kurashvili107, A. Kurepin67, A.N. Kurepin67, A. Kuryakin94, S. Kushpil86, V. Kushpil86, M. Kutouski35, H. Kvaerno78, M.J. Kweon44, Y. Kwon96, P. La Rocca23,w, F. Lackner40, P. Ladrón de Guevara63, V. Lafage77, C. Lal48, C. Lara43, D.T. Larsen8, G. Laurenti14, C. Lazzeroni12, Y. Le Bornec77, N. Le Bris73, H. Lee85, K.S. Lee50, S.C. Lee50, F. Lefèvre73, M. Lenhardt73, L. Leistam40, J. Lehnert37, V. Lenti6, H. León66, I. León Monzón31, H. León Vargas37, P. Lévai18, Y. Li7, R. Lietava12, S. Lindal78, V. Lindenstruth43,c, C. Lippmann40, M.A. Lisa27, O. Listratenko51, L. Liu8, V. Loginov69, S. Lohn40, X. Lopez26, M. López Noriega77, R. López-Ramírez84, E. López Torres42, G. Løvhøiden78, A. Lozea

Feijo Soares93, S. Lu7, M. Lunardon79, G. Luparello101, L. Luquin73, J.-R. Lutz99, M. Luvisetto14, K. Ma111, R. Ma74, D.M. Madagodahettige-Don46, A. Maevskaya67, M. Mager33,k, A. Mahajan48, D.P. Mahapatra11, A. Maire99, I. Makhlyueva40, D. Mal¿Kevich68, M. Malaev39, I. Maldonado Cervantes65, M. Malek77, T. Malkiewicz49, P. Malzacher32, A. Mamonov94, L. Manceau26, L. Mangotra48, V. Manko70, F. Manso26, V. Manzari40,n, Y. Mao111,x, J. Mareš82, G.V. Margagliotti103, A. Margotti14, A. Marín32, I. Martashvili53, P. Martinengo40, M.I. Martínez84, A. Martínez Davalos66, G. Martínez García73, Y. Maruyama45, A. Marzari Chiesa101, S. Masciocchi32, M. Masera101, M. Masetti13, A. Masoni20, L. Massacrier62, M. Mastromarco5, A. Mastroserio5,k, Z.L. Matthews12, B. Mattos Tavares21, A. Matyja29, D. Mayani65, G. Mazza102, M.A. Mazzoni88, F. Meddi87, A. Menchaca-Rocha66, P. Mendez Lorenzo40, M. Meoni40, J. Mercado Pérez44, P. Mereu102, Y. Miake105, A. Michalon99, N. Miftakhov39, J. Milosevic78, F. Minafra5, A. Mischke106, D. Mi¿skowiec32, C. Mitu16, K. Mizoguchi45, J. Mlynarz34, B. Mohanty55, L. Molnar18,k, M.M. Mondal55, L. Montaño Zetina64,y, M. Monteno102, E. Montes63, M. Morando79, S. Moretto79, A. Morsch40, T. Moukhanova70, V. Muccifora38, E. Mudnic97, S. Muhuri55, H. Müller40, M.G.

Munhoz93, J. Munoz84, L. Musa40, A. Musso102, B.K. Nandi71, R. Nania14, E. Nappi6, F. Navach5, S. Navin12, T.K. Nayak55, S. Nazarenko94, G. Nazarov94, A. Nedosekin68, F. Nendaz62, J. Newby60, A. Nianine70, M. Nicassio6,k, B.S. Nielsen28, S. Nikolaev70, V. Nikolic113, S. Nikulin70, V. Nikulin39, B.S. Nilsen27,z, M.S. Nilsson78, F. Noferini14, P. Nomokonov35, G. Nooren106, N. Novitzky49, A. Nyatha71, C. Nygaard28, A. Nyiri78, J. Nystrand8, A. Ochirov98, G. Odyniec10, H. Oeschler33, M. Oinonen49, K. Okada100, Y. Okada45, M. Oldenburg40, J. Oleniacz108, C. Oppedisano102, F. Orsini89, A. Ortíz Velázquez65, G. Ortona101, C. Oskamp106, A. Oskarsson61, F. Osmic40, L. Österman61, P. Ostrowski108, I. Otterlund61, J. Otwinowski32, G. Øvrebekk8, K. Oyama44, K. Ozawa100, Y. Pachmayer, M. Pachr81, F. Padilla101, P. Pagano90, G. Pai¿c65, F. Painke43, C. Pajares92, S. Pal54,aa, S.K. Pal55, A. Palaha12, A. Palmeri24, R. Panse43, G.S. Pappalardo24,W.J. Park32, B. Pastir¿cák58, C. Pastore6, V. Paticchio6, A. Pavlinov34, T. Pawlak108, T. Peitzmann106, A. Pepato80, H. Pereira89, D. Peressounko70, C. Pérez64,s, D. Perini40, D. Perrino5,k, W. Peryt108, J. Peschek43,c, A. Pesci14, V. Peskov65,k, Y. Pestov75, A.J. Peters40, V. Petrá¿cek81, A. Petridis4,t, M. Petris17,

P. Petrov12, M. Petrovici17, C. Petta23, J. Peyré77, S. Piano104, A. Piccotti102, M. Pikna15, P. Pillot73, L. Pinsky46, N. Pitz37, F. Piuz40, R. Platt12, M. P¿osko¿n10, J. Pluta108, T. Pocheptsov35,ab, S. Pochybova18, P.L.M. Podesta Lerma31, F. Poggio101, M.G. Poghosyan101, K. Polák82, B. Polichtchouk83, P. Polozov68, V. Polyakov39, B. Pommeresch8, A. Pop17, F. Posa5, V. Pospíšil81, B. Potukuchi48, J. Pouthas77, S.K. Prasad55, R. Preghenella13,w, F. Prino102, C.A. Pruneau34, I. Pshenichnov67, G. Puddu19, P. Pujahari71, A. Pulvirenti23, A. Punin94, V. Punin94, M. Putiš57, J. Putschke74, E. Quercigh40, A. Rachevski104, A. Rademakers40, S. Radomski44, T.S. Räihä49, J. Rak49, A. Rakotozafindrabe89, L. Ramello1, A. Ramírez Reyes64, M. Rammler72, R. Raniwala47, S. Raniwala47, S. Räsänen49, I. Rashevskaya104, S. Rath11, K.F. Read53, J. Real41, K. Redlich107, R. Renfordt37, A.R. Reolon38, A. Reshetin67, F. Rettig43,c, J.-P. Revol40, K. Reygers72,ac, H. Ricaud99,ad, L. Riccati102, R.A. Ricci59, M. Richter8, P. Riedler40, W. Riegler40, F. Riggi23, A. Rivetti102, M. Rodriguez Cahuantzi84, K. Røed9, D. Röhrich40,ae, S. Román López84, R. Romita5,e, F. Ronchetti38, P. Rosinský40, P. Rosnet26, S. Rossegger40, A. Rossi103, F. Roukoutakis40,af, S. Rousseau77, C. Roy73,m, P. Roy54, A.J. Rubio-Montero63, R.

Rui103, I. Rusanov44, G. Russo90, E. Ryabinkin70, A. Rybicki29, S. Sadovsky83, K. Šafa¿rík40, R. Sahoo79, J. Saini55, P. Saiz40, D. Sakata105, C.A. Salgado92, R. Salgueiro Dominques da Silva40, S. Salur10, T. Samanta55, S. Sambyal48, V. Samsonov39, L. Šándor58, A. Sandoval66, M. Sano105, S. Sano100, R. Santo72, R. Santoro5, J. Sarkamo49, P. Saturnini26, E. Scapparone14, F. Scarlassara79, R.P. Scharenberg109, C. Schiaua17, R. Schicker44, H. Schindler40, C. Schmidt32, H.R. Schmidt32, S. Schreiner40, S. Schuchmann37, J. Schukraft40,a, Y. Schutz73, K. Schwarz32, K. Schweda44, G. Scioli13, E. Scomparin102, G. Segato79, D. Semenov98, S. Senyukov1, J. Seo50, S. Serci19, L. Serkin65, E. Serradilla63, A. Sevcenco16, I. Sgura5, G. Shabratova35, R. Shahoyan40, G. Sharkov68, N. Sharma25, S. Sharma48, K. Shigaki45, M. Shimomura105, K. Shtejer42, Y. Sibiriak70, M. Siciliano101, E. Sicking40,ag, E. Siddi20, T. Siemiarczuk107, A. Silenzi13, D. Silvermyr76, E. Simili106, G. Simonetti5,k, R. Singaraju55, R. Singh48, V. Singhal55, B.C. Sinha55, T. Sinha54, B. Sitar15, M. Sitta1, T.B. Skaali78, K. Skjerdal8, R. Smakal81, N. Smirnov74, R. Snellings3, H. Snow12, C. Søgaard28, O. Sokolov65, A. Soloviev83, H.K. Soltveit44, R. Soltz60, W. Sommer37, C.W. Son85, H.S. Son95, M.

Song96, C. Soos40, F. Soramel79, D. Soyk32, M. Spyropoulou-Stassinaki4, B.K. Srivastava109, J. Stachel44, F. Staley89, I. Stan16, G. Stefanek107, G. Stefanini40, T. Steinbeck43,c, E. Stenlund61, G. Steyn22, D. Stocco101,ah, R. Stock37, P. Stolpovsky83, P. Strmen15, A.A.P. Suaide93, M.A. Subieta Vásquez101, T. Sugitate45, C. Suire77, M. Šumbera86, T. Susa113, D. Swoboda40, T.J.M. Symons10, A. Szanto de Toledo93, I. Szarka15, A. Szostak20, M. Szuba108, M. Tadel40, C. Tagridis4, A. Takahara100, J. Takahashi21, R. Tanabe105, J.D. Tapia Takaki77, H. Taureg40, A. Tauro40, M. Tavlet40, G. Tejeda Muñoz84, A. Telesca40, C. Terrevoli5, J. Thäder43,c, R. Tieulent62, D. Tlusty81, A. Toia40, T. Tolyhy18, C. Torcato de Matos40, H. Torii45, G. Torralba43, L. Toscano102, F. Tosello102, A. Tournaire73,ai, T. Traczyk108, P. Tribedy55, G. Tröger43, D. Truesdale27, W.H. Trzaska49, G. Tsiledakis44, E. Tsilis4, T. Tsuji100, A. Tumkin94, R. Turrisi80, A. Turvey30, T.S. Tveter78, H. Tydesjö40, K. Tywoniuk78, J. Ulery37, K. Ullaland8, A. Uras19, J. Urbán57, G.M. Urciuoli88, G.L. Usai19, A. Vacchi104, M. Vala35,j, L. Valencia Palomo66, S. Vallero44, A. van den Brink106, N. van der Kolk3, P. Vande Vyvre40, M. van Leeuwen106, L. Vannucci59, A. Vargas84, R. Varma71, A. Vasiliev70, I. Vassiliev43,af, M. Vassiliou4, V. Vechernin98, M. Venaruzzo103, E. Vercellin101, S. Vergara84, R.

				Vernet23,aj, M. Verweij106, I. Vetlitskiy68, L. Vickovic97, G. Viesti79, O. Vikhlyantsev94, Z. Vilakazi22, O. Villalobos Baillie12, A. Vinogradov70, L. Vinogradov98, Y. Vinogradov94, T. Virgili90, Y.P. Viyogi11,ak, A. Vodopianov35, K. Voloshin68, S. Voloshin34, G. Volpe5, B. vonHaller40, D. Vranic32, J. Vrláková57, B. Vulpescu26, B.Wagner8, V.Wagner81, L. Wallet40, R.Wan111,x, D.Wang111, Y. Wang44, Y.Wang111, K.Watanabe105, Q. Wen7, J.Wessels72, J. Wiechula44, J.Wikne78, A.Wilk72, G.Wilk107, M.C.S. Williams14, N. Willis77, B. Windelband44, C. Xu111, C. Yang111, H. Yang44, A. Yasnopolsky70, F. Yermia73, J. Yi85, Z. Yin111, H. Yokoyama105, I.-K. Yoo85, X. Yuan111,al, I. Yushmanov70, E. Zabrodin78, B. Zagreev68, A. Zalite39, C. Zampolli40,am, Yu. Zanevsky35, S. Zaporozhets35, A. Zarochentsev98, P. Závada82, H. Zbroszczyk108, P. Zelnicek43, A. Zenin83, A. Zepeda64, I. Zgura16, M. Zhalov39, X. Zhang111,b, D. Zhou111, S. Zhou7, S. Zhou7, J. Zhu111, A. Zichichi13,w, A. Zinchenko35, G. Zinovjev52, M. Zinovjev52, Y. Zoccarato62, V. Zychá¿cek.
MIDRAPIDITY ANTIPROTON-TO-PROTON RATIO IN PP COLLISONS AT SQRT{S} = 0.9 AND 7 TEV MEASURED BY THE ALICE EXPERIMENT	Physical Review Letters	X	0	ALICE Collaboration (listado de autores en orden alfabético)
OPERATION AND CALIBRATION OF THE SILICON DRIFT DETECTORS OF THE ALICE EXPERIMENT DURING THE 2008 COSMIC RAY DATA TAKING PERIOD (NÚMERO DE ARTÍCULO: P04004)	Journal of Instrumentation	X	0	B. Alessandro, S. Antinori, R. Bala, G. Batigne, S. Beolè, E. Biolcati, N. Bock Garcia, E. Bruna, P. Cerello, S. Coli, Y. Corrales Morales, F. Costa, E. Crescio, P. De Remigis, S. Di Liberto, D. Falchieri, G. Feofilov, W. Ferrarese, E. Gandolfi,

					C. Garcia, L. Gaudichet, G. Giraudo, P. Giubellino, T.J. Humanic, S. Igolkin, M. Idzik, S.K. Kiprich, A. Kisiel, A. Kolozhvari, I. Kotov, J. Kral, S. Kushpil, V. Kushpil, R. Lea, M.A. Lisa, M.I. Martinez, A. Marzari Chiesa, M. Masera, M. Masetti, G. Mazza, M.A. Mazzoni, F. Meddi, L.M. Montano Zetina, M. Monteno, B.S. Nilsen, D. Nouais, F. Padilla Cabal, V. Petrácek, M.G. Poghosyan, F. Prino, L. Ramello, A. Rashevsky, L. Riccati, A. Rivetti, S. Senyukov, M. Siciliano, M. Sitta, M.A. Subieta Vasquez, M. Sumbera, L. Toscano, F. Tosello, D. Truesdale, G.M. Urciuoli, A. Vacchi, S. Vallero, A. Werbrouck, G. Zampa and G. Zinovjev
	TWO-PION BOSE-EINSTEIN CORRELATIONS IN PP COLLISIONS AT SQRT{S} = 900 GEV (14 PÁGINAS	Physical Review D	X	0	The ALICE Collaboration (listado de autores en orden alfabético)
MENDEZ OTERO,MARCELA MARIBEL	FAR FIELD INTENSITY DISTRIBUTIONS DUE TO SPATIAL SELF PHASE MODULATION OF A GAUSSIAN BEAM BY A THIN NONLOCAL NONLINEAR MEDIA. ISSN:10944087	Optics express	X	3	E.V. Garcia Ramirez, M.L. Arroyo Carrasco, M.M. Mendez Otero, S.Chavez Cerda, M.D. Iturbe Castillo
MENESES FABIAN,CRUZ	A DIFFERENTIAL FORMULATION OF THE T-HISTORY CALORIMETRIC METHOD, ISSN 0957-0233 (PRINT), ISSN 1361-6501 (ONLINE)	Measurement Science and Technology	X	3	Luar Moreno-Alvarez, Jose N Herrera and Cruz Meneses-Fabian
	EXPERIMENTAL GENERATING THE PARTIALLY COHERENT AND PARTIALLY POLARIZED ELECTROMAGNETIC SOURCE, ISSN: 1094-4087 (ONLINE)	Optics Express	X	3	Andrey S. Ostrovsky, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabián, Miguel Á. Olvera-Santamaría, and Carolina Rickenstorff-Parrao
MUNOZ AGUIRRE,SEVERINO	DETECTION OF VOLATILE ORGANIC COMPOUNDS BY AN INTERFEROMETRIC SENSOR	Sensors And Actuators B	X	2	Carlos Martínez-Hipatl, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl
OSTROVSKY .,ANDREY SERGEYEVICH	EXPERIMENTAL GENERATING THE PARTIALLY COHERENT AND PARTIALLY POLARIZED ELECTROMAGNETIC SOURCE, ISSN: 1094-4087	OPTICS EXPRESS, ISSN: 1094-4087	X	1	A.S. Ostrovsky, G. Rodriguez-Zurita, C. Meneses-Fabian, M.A. Olvera-Santamaria, C. Rickenstorff-Parrao
	GENERATION OF A SECONDARY ELECTROMAGNETIC SOURCE WITH DESIRED STATISTICAL PROPERTIES, ISSN: 0030-4018	OPTICS COMMUNICATION, ISSN: 0030-4018	X	1	A.S. Ostrovsky, M.A. Olvera-Santamaria, C. Rickenstorff-Parrao, G. Martinez-Niconoff, V. Arrizon
PALOMINO OVANDO,MARTHA ALICIA	OPTICAL RESPONSE OF RESONATOR INDUCED PLASMON FILTERS: NANOMETRIC DIATOMIC STRUCTURES. ISSN:0749-6036	Superlattices and Microstructures	X	2	Gregorio H. cocoletzi, M. A. Palomino Ovando, L. Dobrzynski, B. Djafari-Rouhani, A. Akjouj
	VAN DER WAALS FORCE TORQUE INDUCED BY EXTERNAL MAGNETIC FIELDS ISSN: 0021-8979	Journal of Applied Physics	X	3	

					R. Esquivel-Sirvent, G. H. Cocoletzi, M.A. Palomino
POLTEV,VALERI	COMPUTATIONAL STUDY OF THE MOLECULAR MECHANISMS OF CAFFEINE ACTION. CAFFEINE COMPLEXES WITH ADENOSINE RECEPTORS. ISSN: 0020-7608	Int. J. Quant. Chem.	X	1	3. Poltev, V.; Rodríguez, E.; Grokhlina, T.; Deriabina, A.; Gonzalez, E.
	DFT STUDY OF POLYMORPHISM OF THE DNA DOUBLE HELIX AT THE LEVEL OF DINUCLEOSIDE MONOPHOSPHATES. ISSN: 0020-7608	International Journal Quantum Chemistry	X	1	V.I.Poltev, V.M.Anisimov, V.I.Danilov, T.van Mourik, A.Deriabina, E.Gonzalez; M.Padua, D.Garcia,F.Rivas, N.Polteva
RODRIGUEZ ZURITA,GUSTAVO	ANALYSIS OF THE PHASE SHIFTS OBTAINED IN THE FOURIER SPECTRA OF PHASE GRATINGS AND GRIDS BY USING TWO-WINDOW GRATING INTERFEROMETRY	Revista Mexicana de Física	X	2	Noel-Ivan Toto-Arellano, Gustavo Rodriguez-Zurita, Amalia Martinez-Garcia, J. F. Vazquez-Castillo, J. A. Rayas- Alvarez
	GENERATING THE PARTIALLY COHERENT AND PARTIALLY POLARIZED ELECTROMAGNETIC SOURCE	Optics Express	X	2	A. Ostrovsky, G. Rodriguez-Zurita, C. Meneses-Fabian, M. Á. Olvera-Santamaría, C. Rickenstorff-Parrao
	SLOPE MEASUREMENT OF A PHASE OBJECT USING A POLARIZING PHASE-SHIFTING HIGH-FREQUENCY RONCHI GRATING INTERFEROMETER	Applied Optics	X	3	Noel-Ivan Toto-Arellano, Amalia Martínez-García, Gustavo Rodríguez-Zurita, Juan Antonio Rayas-Álvarez, Areli Montes-Perez
SALAZAR IBARGUEN,HUMBERTO ANTONIO	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	380	Pierre Auger Collaboration (J. Abraham,et al)
	BURIED PLASTIC SCINTILLATOR MUON TELESCOPE (BATATA)	NIMA	X	9	R. Alfaro, C. De Donato, J.C. D¿Olivo, A. Guzm¿an, G. Medina-Tanco, E. Moreno Barbosa, G. Paic, E. Pati¿no Salazar, H. Salazar Ibarguen, F.A. S¿anchez, A.D. Supanitsky, J.F. Vald¿es-Galicia, A.D. Vargas Trevi¿no, S. Vergara Lim¿on, L.M. Villase¿nor,
SILVA ORTIGOZA,GILBERTO	DESCRIBING THE STRUCTURE OF RONCHIGRAMS WHEN THE GRATING IS PLACED AT THE CAUSTIC REGION: THE PARABOLICAL MIRROR (ISSN: 1084-7529)	Journal of the Optical Society of America A	X	3	Edwin Román-Hernández, José Guadalupe Santiago-Santiago, Gilberto Silva-Ortigoza, Ramón Silva-Ortigoza and Jorge Velázquez-Castro
TAVARES VELASCO,GILBERTO	ON-SHELL $WW\GAMMA$ VERTEX IN THE T-PARITY AND NON T-PARITY LITTLEST HIGGS MODEL ISSN: 0954-3899	Journal of Physics G	X	2	Agustin Moyotl Acuahuitl, Gilberto Tavares Velasco
TOSCANO CHAVEZ,J. JESUS	BOUNDING THE $ B_{S} \RIGHTARROW \GAMMA\GAMMA$ DECAY FROM HIGGS MEDIATED FCNC TRANSITIONS	Phys. Rev. D	X	4	J. I. Aranda, J. Montaño, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi
	GAUGE INVARIANCE AND QUANTIZATION OF YANG - MILLS THEORIES IN EXTRA DIMENSIONS	Phys. Rev. D	X	2	H. Novales-Sánchez, J. J. Toscano
	HIGGS MEDIATED DOUBLE FLAVOR VIOLATING TOP DECAYS IN EFFECTIVE THEORIES	J. Phys. G	X	3	A. Fernández, C. Pagliarone, J. J. Toscano
		Physical Review D	X	4	

			HIGGS MEDIATED FLAVOR VIOLATING TOP QUARK DECAYS T ---> U(I) H, U(I) GAMMA, U(I) GAMMA GAMMA, AND THE PROCESS GAMMA GAMMA ---> T C IN EFFECTIVE THEORIES					J. I. Aranda, A. Cordero-Cid, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tutui
			THE ANAPOLE MOMENT IN SCALAR QUANTUM ELECTRODYNAMICS	Mod. Phys. Lett. A		X	4	A. Bashir, Y. Concha-Sánchez, M. A. Tejeada-Yeomans, J. J. Toscano
			THE DECAY $B\TO S\GAMMA$ IN THE PRESENCE OF A CONSTANT ANTISYMMETRIC TENSOR FIELD.	Phys. Rev. D		X	5	G. Ahautzin, I. Bautista, J. A. Hérnandez-López, F. Ramírez-Zavaleta, J. J. Toscano
		ZEMLIAK,ALEXANDRE	EFFECT OF ACCELERATION IN OPTIMIZATION OF THE ELECTRONICS CIRCUITS, ISSN: 0203-6584.	Vestnik of the National Technical University of Ukraine ¿Kiev Polytechnical Institute¿, Radiotekhnika, ISSN: 0203-6584		X	1	A.M. Zemliak, T.M. Markina
			GENERALIZED FORMULATION OF ANALOGUE CIRCUIT PROBLEM DESIGN, ISSN: 0021-3470.	Izvestiya VUZ Radioelectronika, ISSN: 0021-3470.	X		1	A.M. Zemliak
			GENERALIZED FORMULATION OF THE ANALOGUE CIRCUITS DESIGN PROBLEM. ISSN: 0735-2727	Radioelectronics and Communications Systems. ISSN: 0735-2727	X		1	A.M. Zemliak
			GENERALIZED OPTIMIZATION METHODOLOGY FOR SYSTEM DESIGN, ISSN: 1109-2777.	WSEAS Transactions on Systems, ISSN: 1109-2777		X	1	A. Zemliak, R. Peña, E. Rios
Total de 1) Revistas Indizadas en 2010 =			67					
2010	2) Revistas Arbitradas	AREVALO AGUILAR,LUIS MANUEL	A QUANTUM COUPLER AND THE HARMONIC OSCILLATOR INTERACTING WITH A RESERVOIR: DEFINING THE RELATIVE PHASE GATE	QUANTUM INFORMATION & COMPUTATION. ISSN:1533-7146		X	2	P. C. Garcia Quijas, L. M. Arevalo Aguilar
		BELTRAN PEREZ,GEORGINA	COMPARATIVE ANALYSIS OF WO3 NANOSPHERES AND TIO2 NANOTUBES AS SATURABLE ABSORBER FOR APPLICATIONS IN PASSIVE MODE-LOCKED LASER. ISSN: 0277-786X	Proc. Of SPIE, Oaxaca		X	3	P. Zaca, F. Chavéz, G. Beltrán, J. G. Ortega, C. Felipe, O. Goiz, R. Grajales, A. González
		CASTILLO MIXCOATL,JUAN	THREE LEVEL MULTIPOINT SENSOR BASE ON FIBER BRAGG GRATINGS	Proceedings of Journal of Physics Conference Series (JPCS)		X	4	Oscar Méndez-Zepeda, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcóatl
		MARTINEZ BRAVO,OSCAR MARIO	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	205	J. Abraham8, P. Abreu71, M. Aglietta54, C. Aguirre12, E.J. Ahn87, D. Allard31, I. Allekotte1, J. Allen90, P. Allison92, J. Alvarez-Mu¿niz78, M. Ambrosio48, L. Anchordoqui104, S. Andringa71, A. Anzalone53, C. Aramo48, E. Arganda75, S. Argir`o51, K. Arisaka95, F. Arneodo55, F. Arqueros75, T. Asch38, H. Asorey1, P. Assis71, J. Aublin33, M. Ave96, G. Avila10, A. Bacher38, T. B¿acker42, D. Badagnani6, K.B. Barber11, A.F. Barbosa14, H.J.M. Barbosa17, N. Barenthien41, S.L.C. Barroso20, B. Baughman92, P. Bauleo85, J.J. Beatty92, T. Beau31, B.R. Becker101, K.H. Becker36, A. Bell¿etoile34, J.A. Bellido11, 93, S. BenZvi103, C. Berat34,

P. Bernardini47, X. Bertou1, P.L. Biermann39, P. Billoir33, O. Blanch-Bigas33, F. Blanco75, C. Bleve47, H. Bl¿umer41, 37, M. Boh¿a¿cov¿a96, 27, E. Bollmann37, H. Bolz37, C. Bonifazi33, R. Bonino54, N. Borodai69, F. Bracci49, J. Brack85, P. Brogueira71, W.C. Brown86, R. Bruijn81, P. Buchholz42, A. Bueno77, R.E. Burton83, N.G. Busca31, K.S. Caballero-Mora41, D. Camin46 L. Caramete39, R. Caruso50, W. Carvalho17, A. Castellina54, J. Castro59, O. Catalano53, L. Cazon96, R. Cester51, J. Chauvin34, A. Chiavassa54, J.A. Chinellato18, A. Chou87, 90, J. Chudoba27, J. Chye89, P.D.J. Clark81, R.W. Clay11, E. Colombo2, R. Concei¿c¿ao71, B. Connolly102, F. Contreras9, J. Coppens65, 67, A. Cordero59, A. Cordier32, U. Cotti63, S. Coutu93, C.E. Covault83, A. Creusot73, A. Criss93, J.W. Cronin96, J. Cuautle59, A. Curutiu39, S. Dagoret-Campagne32, R. Dallier35, F. Daudo51, K. Daumiller37, B.R. Dawson11, R.M. de Almeida18, M. De Domenico50, C. De Donato46, S.J. de Jong65, G. De La Vega8, W.J.M. de Mello Junior18, J.R.T. de Mello Neto23, I. De Mitri47, V. de Souza16, K.D. de Vries66, G. Decerprit31, L. del Peral76, O. Deligny30, A. Della Selva48, C. Delle Fratte49, H. Dembinski40, C. Di Giulio49, J.C. Diaz89, P.N. Diep105, C. Dobrigkeit 18, J.C. D¿Olivo64, P.N. Dong105, D. Dornic30, A. Dorofeev88, J.C. dos Anjos14, M.T. Dova6, D. D¿Urso48, I.

Iarlori45, A. Insolia50, F. Ionita96, A. Italiano50, S. Jiraskova65, M. Kaducak87, K.H. Kampert36, T. Karova27, P. Kasper87, B. K¿egl32, B. Keilhauer37, E. Kemp18, H. Kern37, R.M. Kieckhafer89, H.O. Klages37, M. Kleifges38, J. Kleinfeller37, R. Knapik85, J. Knapp81, D.-H. Koang34, A. Kopmann38, A. Krieger2, O. Kr¿omer38, D. Kruppke-Hansen36, D. Kuempel36, N. Kunka38, A. Kusenko95, G. La Rosa53, C. Lachaud31, B.L. Lago23, P. Lautridou35, M.S.A.B. Le¿ao22, D. Lebrun34, P. Lebrun87, J. Lee95, M.A. Leigui de Oliveira22, A. Lemiere30, A. Letessier-Selvon33, M. Leuthold40, I. Lhenry-Yvon30, R. L¿opez59, A. Lopez Ag¿uera78, K. Louedec32, J. Lozano Bahilo77, A. Lucero54, H. Lyberis30, M.C. Maccarone53, C. Macolino45, S. Maldera54, M. Malek87, D. Mandat27, P. Mantsch87, F. Marchetto51, A.G. Mariazzi6, I.C. Maris41, H.R. Marquez Falcon63, D. Martello47, O. Martineau37, O. Mart¿¿nez Bravo59, H.J. Mathes37, J. Matthews88, 94, J.A.J. Matthews101, G. Matthiae49, D. Maurizio51, P.O. Mazur87, M. McEwen76, R.R. McNeil88, G. Medina-Tanco64, M. Melissas41, D. Melo51, E. Menichetti51, A. Menshikov38, R. Meyhandan88, M.I. Micheletti2, G. Miele48, W. Miller101, L. Miramonti46, S. Mollerach1, M. Monasor75, D. Monnier Ragaigne32, F. Montanet34, B. Morales64, C. Morello54, J.C. Moreno6, C. Morris92, M. Mostaf¿a85, C.A. Moura48, M. Mucchi51, S. Mueller37, M.A.

Muller18, R. Mussa51, G. Navarra54, J.L. Navarro77, S. Navas77, P. Necesal27, L. Nellen64, F. Nerling37, C. Newman-Holmes87, D. Newton81, P.T. Nhung105, D. Nicotra50, N. Nierstenhoefer36, D. Nitz89, D. Nosek26, L. No¿zka27, M. Nyklicek27, J. Oehlschl¿ager37, A. Olinto96, P. Oliva36, V.M. Olmos-Gilbaja78, M. Ortiz75, F. Ortolani49, B. Oßwald38, N. Pacheco76, D. Pakk Selmi-Dei18, M. Palatka27, J. Pallotta3, G. Parente78, E. Parizot31, S. Parlati55, S. Pastor74, M. Patel81, T. Paul91, V. Pavlidou96 c, K. Payet34, M. Pech27, J. P¿ekala69, I.M. Pepe21, L. Perrone56, R. Pesce44, E. Petermann100, S. Petrera45, P. Petrinca49, A. Petrolini44, Y. Petrov85, J. Petrovic67, C. Pfendner103, A. Pichel7, R. Piegaia4, T. Pierog37, M. Pimenta71, T. Pinto74, V. Pirronello50, O. Pisanti48, M. Platino2, J. Pochon1, V.H. Ponce1, M. Pontz42, J. Pouryamout36, L. Prado Jr.18, P. Privitera96, M. Prouza27, E.J. Quel3, G. Raia57 J. Rautenberg36, O. Ravel35, D. Ravignani2, A. Redondo76, H.C. Reis18, S. Reucroft91, B. Revenu35, F.A.S. Rezende14, J. Ridky27, S. Riggi50, M. Risse36, C. Rivi`ere34, V. Rizi45, C. Robledo59, M.D. Roberts93, G. Rodriguez49, J. Rodriguez Martino50, J. Rodriguez Rojo9, I. Rodriguez-Cabo78, M.D. Rodr¿¿guez-Fr¿¿as76, G. Ros75, 76, J. Rosado75, T. Rossler28, M. Roth37, B. Rouill¿e-d¿Orfeuil31, E. Roulet1, A.C. Rovero7, F. Salamida45, H. Salazar59 b, G. Salina49, F. S¿anchez64, M. Santander9, C.E.

Santo71, E.M. Santos23, F. Sarazin84, S. Sarkar79, R. Sato9, N. Scharf40, V. Scherini36, H. Schieler37, P. Schiffer40, G. Schleif37 A. Schmidt38, F. Schmidt96T. Schmidt41, O. Scholten66, H. Schoorlemmer65, J. Schovancova27, P. Schov¿anek27, F. Schroeder37, S. Schulte40, F. Sch¿ussler37, D. Schuster84, S.J. Sciutto6, M. Scuderi50, A. Segreto53, D. Semikoz31, G. Sequieros51, M. Settimo47, R.C. Shellard14, 15, I. Sidelnik2, B.B. Siffert23, A. Smia lkowski70, R. ¿ Sm¿¿da27, A.G.K. Smith11, B.E. Smith81, G.R. Snow100, P. Sommers93, J. Sorokin11, H. Spinka82, 87, R. Squartini9, E. Strazzeri32, A. Stutz34, F. Suarez2, T. Suomij¿arvi30, A.D. Supanitsky64, M.S. Sutherland92, J. Swain91, Z. Szadkowski70, A. Tamashiro7, A. Tamburro41, T. Tarutina6, O. Ta¿sc¿au36, R. Tcaciuc42, D. Tcherniakhovski38, N.T. Thao105, D. Thomas85, R. Ticona13, J. Tiffenberg4, C. Timmermans67, 65, W. Tkaczyk70, C.J. Todero Peixoto22, B. Tom¿e71, A. Tonachini51, I. Torres59, P. Trapani51, P. Travnicek27, D.B. Tridapalli17, G. Tristram31, E. Trovato50, V. Tuci49, M. Tueros6, E. Tusi49, R. Ulrich37, M. Unger37, M. Urban32, J.F. Vald¿es Galicia64, I. Vali¿no37, L. Valore48, A.M. van den Berg66, J.R. V¿azquez75, R.A. V¿azquez78, D. Veberi¿c73, 72, A. Velarde13, T. Venters96, V. Verzi49, M. Videla8, L. Villase¿nor63, G. Vitali49, S. Vorobiov73, L. Voyvodic87 ¿, H. Wahlberg6, P.

				Wahrlich11, O. Wainberg2, D. Warner85, S. Westerhoff103, B.J. Whelan11, N. Wild11, C. Wiebusch36, G. Wieczorek70, L. Wiencke84, B. Wilczy¿nska69, H. Wilczy¿nski69, C. Wileman81, M.G. Winnick11, G. W¿orner37, H. Wu32, B. Wundheiler2, T. Yamamoto96 a, P. Younk85, G. Yuan88, A. Yushkov48, E. Zas78, D. Zavrtanik73, 72, M. Zavrtanik72, 73, I. Zaw90, A. Zepeda60 b, M. Ziolkowski4
MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 10^18 EV	Phys.Rev.Lett.	X	209	(J. Abraham (Buenos Aires, CONICET) , P. Abreu (Lisbon, IST), M. Aglietta (Turin U. & INFN, Turin), E.J. Ahn (Fermilab), D. Allard (APC, Paris), I. Allekotte (Centro Atomico Bariloche & Buenos Aires, CONICET), J. Allen (New York U.), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U.), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, IST), T. Anticic (Boskovic Inst., Zagreb), A. Anzalone (Palermo Observ.), C. Aramo (Naples U.), E. Arganda (Madrid U.), K. Arisaka (UCLA), F. Arqueros (Madrid U.), H. Asorey (Centro Atomico Bariloche & Buenos Aires, CONICET), P. Assis (Lisbon, IST), J. Aublin (Paris U., VI-VII), M. Ave (Karlsruhe, Inst. Technol. & Chicago U., EFI), G. Avila (Pierre Auger Observ. & Pierre Auger Observ.), T. Backer (Siegen U.), D. Badagnani (Buenos Aires, CONICET), M. Balzer, K.B. Barber (Adelaide U.), A.F. Barbosa (Rio de Janeiro, CBPF), S.L.C. Barroso (Bahia Southwest State U.), B. Baughman (Ohio State U.), P. Bauleo (Colorado State U.), J.J. Beatty (Ohio State U.), B.R. Becker (New Mexico U.), K.H. Becker

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PROGRAM OF TRANSIENT UV EVENT RESEARCH AT TATIANA-2 SATELLITE	JOURNAL OF GEOPHYSICAL RESEARCH	X	28		G. K. Garipov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia B. A. Khrenov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia P. A. Klimov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia V. S. Morozenko D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia M. I. Panasyuk D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia S. N. Petrova D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia V. I. Tulupov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia V. M. Shahparonov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia S. I. Svertilov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia N. N. Vedenkin D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia I. V. Yashin D.V. Skobeltsyn Institute of

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PROGRAM OF TRANSIENT UV EVENT RESEARCH AT TATIANA-2 SATELLITE	Journal of geophysical research	X	33	G. K. Garipov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia B. A. Khrenov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia P. A. Klimov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia V. S. Morozenko D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia M. I. Panasyuk D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia S. N. Petrova D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia V. I. Tulupov D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow, Russia V. M. Shahparonov D.V.

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TRIGGER AND APERTURE OF THE SURFACE DETECTOR ARRAY OF THE PIERRE AUGER OBSERVATORY.	Nucl.Instrum.Meth. A	X	210	(J. Abraham (Cuyo U.) , P. Abreu (Lisbon, LIFEP & Lisbon, Tech. U.), M. Aglietta (ISI, Turin & Turin U. & INFN, Turin), E.J. Ahn (Fermilab), D. Allard (Paris U. VII, APC), I. Allekotte (Centro Atomico Bariloche), J. Allen (New York U.), J. Alvarez-Muniz (Santiago de Compostela U.), M. Ambrosio (Naples U. & INFN, Naples), L. Anchordoqui (Wisconsin U., Milwaukee), S. Andringa (Lisbon, LIFEP & Lisbon, Tech. U.), T. Anticic (Boskovic Inst., Zagreb), A. Anzalone

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MARTINEZ HERNANDEZ,MARIO IVAN	TRANSVERSE MOMENTUM SPECTRA OF CHARGED PARTICLES IN PROTON-PROTON COLLISIONS AT SQRT{S} = 900 GEV WITH ALICE AT THE LHC	Physics Letters B	X	0	The ALICE Collaboration (listado de autores en orden alfabético)
MENESES FABIAN,CRUZ	EDGE ENHANCEMENT OF PHASE OBJECTS IN OPTICAL TOMOGRAPHY	AIP Conference Proceddings	X	2	Areli Montes-Pérez, Cruz Meneses-Fabián, Gustavo Rodríguez-Zurita
	MODULATION OF POLARIZATION FOR PHASE EXTRACTION IN INTERFEROMETRIC HOLOGRAPHY WITH TWO REFERENCES	AIP Conference Proceddings	X	4	Gustavo Rodriguez-Zurita, José F. Vázquez-Castillo, Iván Toto-Arellano, Cruz Meneses-Fabian and Luis E. Jiménez-Montero
	SOLVING DIFFERENTIAL EQUATIONS FOR PHASE RETRIEVAL IN FOURIER-TRANSFORM METHODS	AIP Conference Proceddings	X	1	Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita, Alberto Cordero-Davila, and Carlos Robledo-Sanchez
MORENO BARBOSA,EDUARDO	A SMALL-ANIMAL PET SYSTEM BASED ON LYSO CRYSTAL ARRAYS, PS-PMTS AND A PCI DAQ BOARD	IEEE TRANSACTIONS ON NUCLEAR SCIENCE	X	3	H. Alva-Sánchez, T. Murrieta, E. Moreno-Barbosa, M. E. Brandan, C. Ruiz-Trejo, A. Martínez-Dávalos, and M. Rodríguez-Villafuerte
	BURIED PLASTIC SCINTILLATOR MUON TELESCOPE (BATATA)	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	X	6	R. Alfaro, C. De Donato, J.C. D¿Olivo, A. Guzmán, G. Medina-Tanco, E. Moreno

							Barbosa, G. Paic, E. Patiño Salazar, H. Salazar Ibarguen, F.A. Sánchez, A.D. Supanitsky, J.F. Valdés-Galicia, A.D. Vargas Treviño, S. Vergara Limón, L.M. Villaseñor
			MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 10 (18) EV	PHYSICAL REVIEW LETTERS	X	275	J. Abraham et al.
			MEASUREMENT OF THE ENERGY SPECTRUM OF COSMIC RAYS ABOVE 10(18) EV USING THE PIERRE AUGER OBSERVATORY	PHYSICS LETTERS B	X	275	J. Abraham et al.
			TRIGGER AND APERTURE OF THE SURFACE DETECTOR ARRAY OF THE PIERRE AUGER OBSERVATORY.	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	X	275	J. Abraham et al.
			UPDATE ON THE CORRELATION OF THE HIGHEST ENERGY COSMIC RAYS WITH NEARBY EXTRAGALACTIC MATTER	ASTROPARTICLE PHYSICS	X	275	P. Abreu et al.
		OSTROVSKY .,ANDREY SERGEYEVICH	MEASUREMENT OF THE AMPLITUDE AND PHASE MODULATION OF A LIQUID CRYSTAL LIGHT MODULATOR, ISSN: 1665-3521	SUPERFICIES Y VACIO, ISSN: 1665-3521	X	2	C. Rickenstorff, A.S. Ostrovsky
		PALOMINO OVANDO,MARTHA ALICIA	MODELO UNIDIMENSIONAL PARA EL ESTUDIO DE PROPIEDADES ÓPTICAS EN SISTEMA DE CILINDROS ISSN1665-3521	Revista de Superficies y Vacío	X	2	Irina Solís Mora, Martha Palomino Ovando
		ROBLEDO SANCHEZ,CARLOS IGNACIO	MEASUREMENT OF THE ENERGY SPECTRUM OF COSMIC RAYS ABOVE 1018 EV USING THE PIERRE AUGER OBSERVATORY	Physics Letters B	X	0	Pierre Auger Collaboration
			THE FLUORESCENCE DETECTOR OF THE PIERRE AUGER OBSERVATORY	nuclear instruments & methods in phisycs research sections A-accelerator spectrometers detectors and associated equipment	X	0	The Pierre Auger collaboration
		RUIZ ESTRADA,HONORINA	ESTRUCTURA ESTÁTICA PROMEDIO DEL MODELO PRIMITIVO RESTRINGIDO. ISBN: 978 607 7541 158	XV Encuentro Regional de Investigación y Enseñanza de la Física	X	2	G. A. Méndez Maldonado, H. Ruiz-Estrada, M. González-Melchor , J. Nieto-Frausto
			FACTOR DE ESTRUCTURA DE UNA MEZCLA DE ESFERAS DURAS CON INTERACCIONES ATRACTIVAS. ISBN: 978 607 7541 158	XV Encuentro Regional de Investigación y Enseñanza de la Física	X	2	Patricia Mendoza Méndez y Honorina Ruiz Estrada
		SALAZAR IBARGUEN,HUMBERTO ANTONIO	MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 1018 EV	Physical Review Letters	X	375	Pierre Auger Collaboration (J. Abraham,et. al)
			TRIGGER AND APERTURE OF THE SURFACE DETECTOR ARRAY OF THE PIERRE AUGER OBSERVATORY	Nuclear InstrumentsandMethodsinPhysicsResearchA	X	356	Pierre Auger Collaboration,J. Abraham et al
Total de 2) Revistas Arbitradas en 2010 =			28				
2010	3) Memorias de congresos	CASTILLO MIXCOATL,JUAN	DESENVOLVIMIENTO DE FASE EN 2D MEDIANTE SEGUIMIENTO DE MAPAS DE CALIDAD POR PSEUDO-CORRELACIÓN	XXIII Reunión Anual de Óptica, 2010.	X	2	Ángel Arias Cruz, Juan Castillo Mixcóatl, Severino Muñoz Aguirre, Georgina Beltrán Pérez
			DISEÑO E IMPLEMENTACIÓN DE UN FRECUENCÍMETRO CON UN FPGA PARA SENSORES DE GAS DE RESONADOR DE CUARZO	Memorias de la VI Semana Nacional de Ingeniería Electrónica (SENIE 2010).	X	5	José Lorenzo Muñoz Mata, Severino Muñoz Aguirre, Humberto González Santos, Georgina Beltrán Pérez, Juan Castillo Mixcóatl,
			MÉTODO DE INTERROGACIÓN DE UN SENSOR LÁSER BASADO EN REJILLAS DE BRAGG USANDO FFT	XXIII Reunión Anual de Óptica, 2010.	X	4	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez y J. Castillo Mixcóatl
			SENSOR DE VAPORES ORGÁNICOS CON UNA PELÍCULA POLIMÉRICA SENSIBLE DEPOSITADA SOBRE UNA REJILLA DE PERIODO LARGO EN FIBRA ÓPTICA	XXIII Reunión Anual de Óptica, 2010.	X	5	V. Epitacio Reyes, M. Villeda Pérez, G. Beltrán Pérez, S. Muñoz Aguirre, J. Castillo Mixcóatl

CORDERO DAVILA,ALBERTO	SURFACE EVALUATION WITH RONCHI TEST BY USING MALACARA FORMULA, GENETIC ALGORITHMS AND CUBIC SPLINES. ISBN: 9780819480828; DOI:10.1117/12.868872	Proc. SPIE: in International Optical Design Conference 2010. ISBN: 9780819480828	X	1	Alberto Cordero-Dávila, and Jorge González-García
ESPINOSA ROSALES,JOSE EDUARDO	DISEÑO DE AGRUPACIÓN TERRITORIAL ÓPTIMA: UNA PROPUESTA HEURÍSTICA DE PARTICIONAMIENTO Y EVALUACIÓN DE RESULTADOS	Actas VII congreso Español sobre metaheurísticas algoritmos evolutivos y bioinspirados	X	2	B. Bernábe, J. Ramírez
GONZALEZ JIMENEZ,EDUARDO	COMPUTATIONAL STUDY OF MOLECULAR MECHANISMS OF CAFFEINE ACTIONS	Proceedings of the International Conference on Appled Computer Science	X	6	V.I. Poltev, E Rodriguez, T.I. Grokhlina, A.V. Teplukhin, A. Deriabina, E. Gonzalez
HERRERA PACHECO,JOSE NOE FELIPE	CALCULO DEL DIAMETRO EFECTIVO DE BARKER Y HENDERSON USANDO UN METODO VARIACIONAL	SOCIEDAD MEXICANA DE TERMODINAMICA	X	1	1. JOSE NOE FELIPE HERRERA PACHECO 2. ALMA SALAZAR COVEA 3. ALFONSO CRUZ VERA
	ESTUDIO DE SISTEMAS CARGADOS TIPO YUKAWA EN LA GMSA	SOCIEDAD MEXICANA DE TERMODINAMICA	X	2	1. JUAN MONTES PEREZ 2. JOSE NOE FELIPE HERRERA PACHECO
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	PROBLEMAS DE CONVERSION DE UNIDADES FRECUENTES	SOCIEDAD MEXICANA DE TERMODINAMICA	X	2	1. ALMA YADIRA SALAZAR GOVEA 2. JOSE NOE FELIPE HERRERA PACHECO
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	SUMADOR ÓPTICO BASADO EN SOLITONES DISCRETOS	Memoria XXIII Reunión anual de óptica	X	2	G. Mendoza Gonza¿lez, E. Marti¿-Panamen¿o, L. C. Go¿mez-Pavo¿n, A. Vergara-Betancourt
MARTINEZ BRAVO,OSCAR MARIO	IMAGE RECONSTRUCTION FPGA PROTOTYPE APPLIED TO A MINI GAMMA CAMERA:ISBN: 978-1-4244-7314-4	IEEE-Electrical Engineering, Computing Science and Automatic Control	X	4	Griselda Saldaña-González, Uvaldo Reyes, Humberto Salazar, Oscar Martínez, Eduardo Moreno and Ruben Conde
	2D IMAGE RECONSTRUCTION WITH A FPGA-BASED ARCHITECTURE IN A GAMMA CAMERA APPLICATION:978-1-4244-5353-5/10/IEEE	International Conference on Electronics, Communications and Computers, Puebla, México, CONIELECOMP 2010	X	2	Saldaña-González G., Salazar-Ibargüen H., Martínez Bravo, O. M., Moreno-Barbosa E.
MENESES FABIAN,CRUZ	CORRIMIENTO DE FASE MEDIANTE VARIACIÓN DE AMPLITUD DEL CAMPO EN UN INTERFERÓMETRO DE TRES HACES	RAO-23 Programas y resúmenes	X	2	Uriel Rivera-Ortega, Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita
	EDGE ENHANCEMENT OF PHASE OBJECTS IN OPTICAL TOMOGRAPHY	Abstract ICAPMMOI	X	2	Areli Montes-Pérez, Cruz Meneses-Fabián, Gustavo Rodríguez-Zurita
	EVALUACIÓN DE CONTORNO 3D USANDO INTERFEROMETRÍA DE MOTEADO.	RAO-23 Programas y resúmenes	X	2	Antonio Barcelata-Pinzon, Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita
	HILBERT TRANSFORM AND OPTICAL TOMOGRAPHY FOR ANISOTROPIC EDGE ENHANCEMENT OF PHASE OBJECTS	Abstract book of the RIAO-OPTILAS	X	2	Areli Montes-Pérez, Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita
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		RAO-23 Programas y resúmenes	X	2	

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	LINEAR PHASE IN THE COMMON PATH INTERFEORMETRY BY LONGITUDINAL TRASLATION OF THE RULING	Abstract book of the RIAO-OPTILAS	X	2	Erika Barojas-Gutierrez, Cruz Meneses-Fabian, and Gustavo Rodriguez-Zurita
	MODULATION OF POLARIZATION FOR PHASE EXTRACTION IN INTERFEROMETRIC HOLOGRAPHY WITH TWO REFERENCES	Abstract ICAPMMOI	X	5	Gustavo Rodriguez-Zurita, José F. Vázquez-Castillo, Iván Toto-Arellano, Cruz Meneses-Fabian and Luis E. Jiménez-Montero.
	MODULATION OF POLARIZATION FOR PHASE-SHIFTING HOLOGRAPHIC INTERFEROMETRY WITH TWO REFERENCES	Abstract book of the RIAO-OPTILAS	X	4	Gustavo Rodríguez-Zurita, Jose-Francisco Vazquez-Castillo, Noel-Ivan Toto-Arellano, Cruz Meneses-Fabián, and L. E. Jimenez
	ONE SHOT TECHNIQUES WITH MODULATION OF POLARIZATION FOR PHASE SHIFTING INTERFEROMETRY USING FOUR OR MORE INTERFEROGRAMS	Abstract book of the RIAO-OPTILAS	X	3	Gustavo Rodríguez-Zurita, Noel-Ivan Toto-Arellano, Cruz Meneses-Fabián, Jose-Francisco Vázquez-Castillo
	OPTIMIZACIÓN DE LA MÍNIMA REFRACCIÓN EN TOMOGRAFÍA DE ABSORCIÓN ÓPTICA PARA CALORIMETRÍA POR T-HISTORY	RAO-23 Programas y resúmenes	X	2	Lúar Moreno Álvarez, Cruz Meneses-Fabián, Noé Herrera-Pacheco
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	REALCE DE BORDES DE OBJETOS DE FASE MEDIANTE TRANSFORMADA DE HILBERT EN TOMOGRAFÍA ÓPTICA DE PROYECCIONES PARALELAS	RAO-23 Programas y resúmenes	X	2	Areli Montes-Perez, Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita y Noel-Ivan Toto-Arellano
	SIMPLE TECHNIQUE FOR GENERATING THE PARTIALITLY COHERENT AND PARTIALLY POLARIZED ELECTROMAGNETIC SOURCE	Abstract book of the RIAO-OPTILAS	X	3	Andrey S. Ostrovsky, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabián, and Miguel-Angel Olvera
	SOLVING DIFFERENTIAL EQUATIONS FOR PHASE RETRIEVAL IN FOURIER-TRANSFORM METHODS	Abstract ICAPMMOI	X	1	Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita, Alberto Cordero-Davila, and Carlos Robledo-Sanchez
MUNOZ AGUIRRE,SEVERINO	DESENVOLVIMIENTO DE FASE EN 2D MEDIANTE SEGUIMIENTO DE MAPAS DE CALIDAD POR PSEUDO-CORRELACIÓN	Memorias de la XXIII Reunión anual de Óptica	X	3	Angel Arias Cruz, Juan Castillo Mixcóatl, Severino Muñoz Aguirre, Georgina Beltrán Pérez
	DISEÑO E IMPLEMENTACIÓN DE UN FRECUENCÍMETRO CON UN FPGA PARA SENSORES DE GAS DE RESONADOR DE CUARZO	Memorias de la VI Semana Nacional de Ingeniería Electrónica (SENIE 2010)	X	2	José Lorenzo Muñoz Mata, Severino Muñoz Aguirre, Humberto González Santos, Georgina Beltrán Pérez, Juan Castillo Mixcóatl
	ESTUDIO DE DEPOSICIONES DE NANOESTRUCTURAS SOBRE FIBRAS ÓPTICAS PARA SU APLICACIÓN EN UN LÁSER DE ANILLO DE EMISIÓN PULSADA	Memorias del VII Encuentro Participación de la Mujer en la Ciencia	X	4	V. Vázquez-Ronzón, G. Beltrán-Pérez, P. Zaca-Morán, S. Muñoz-Aguirre, J. Castillo-Mixcóatl

	LÁSER PULSADO DE FIBRA ÓPTICA CON EMISIÓN EN MÚLTIPLES LONGITUDES DE ONDA	Memorias de la XXIII Reunión Anual de Optica		X	3	A. Varguez Flores, G. Beltrán Pérez, S. Muñoz Aguirre y J. Castillo Mixcóatl
	MÉTODO DE INTERROGACIÓN DE UN SENSOR LÁSER BASADO EN REJILLAS DE BRAGG USANDO FFT	Memorias de la XXIII Reunión Anual de Optica		X	2	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez y J. Castillo Mixcóatl
	SENSOR DE VAPORES ORGÁNICOS CON UNA PELÍCULA POLIMÉRICA SENSIBLE DEPOSITADA SOBRE UNA REJILLA DE PERIODO LARGO EN FIBRA ÓPTICA	Memorias de la XXIII Reunión Anual de Optica		X	3	V. Epitacio Reyes, M. Villeda Pérez, G. Beltrán Pérez, S. Muñoz Aguirre, J. Castillo Mixcoatl
OSTROVSKY .,ANDREY SERGEYEVICH	TECNICA SENCILLA PARA LA GENERACION DE UNA FUENTE ELECTROMAGNETICA PARCIALMENTE COHERENTE Y PARCIALMENTE POLARIZADA, ISBN: 978-142-444-689-6	Memorias de la XXII Reunion Anual de Optica, ISBN: 978-142-444-689-6		X	1	A.S. Ostrovsky, A.M. Zemliak, M.A. Olvera
	UNA TECNICA SENCILLA PARA LA CARACTERIZACION OPTICA DE LA PANTALLA DE CRISTAL LIQUIDO CRUZADO,, ISBN: 978-142-444--689-6	Memorias de la XXIII Reunion Anual de Optica, ISBN: 978-142-444-689-6		X	2	C. Rickenstorff, A.S. Ostrovsky
ROBLEDO SANCHEZ,CARLOS IGNACIO	IMPLEMENTATION OF A SHACK-HARTMANN SYSTEM WITH RADIAL GRIDS	1st International Congress on Instrumentation and Applied Sciences ICIAS		X	2	P. Nanco-Hernandez, C. I. Robledo-Sanchez, M. G. Enriquez-Cuazitl, V. Ixba-Santos, E. Reynoso-Lara , A. J. Velez Panez
	SOLVING DIFFERENTIAL EQUATIONS FOR PHASE RETRIEVAL IN FOURIER-TRANSFORM METHODS	AIP Conference proceeding		X	4	Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita, Alberto Cordero-Davila and Carlos Robledo-Sanchez.
RODRIGUEZ ZURITA,GUSTAVO	MODULATION OF POLARIZATION IN INTERFEROMETRIC HOLOGRAPHY AND TWO REFERENCES	AIP Conference Proceedings		X	1	Gustavo Rodriguez-Zurita, José F. Vázquez-Castillo, Iván Toto-Arellano, Cruz Meneses-Fabian and Luis E. Jiménez-Montero
	SOLVING DIFFERENTIAL EQUATIONS FOR PHASE RETRIEVAL IN FOURIER-TRANSFORM METHODS	AIP Conference Proceedings		X	2	Cruz Meneses-Fabian Gustavo Rodriguez-Zurita, A. Cordero-Davila, C. Robledo-Sánchez
RUIZ ESTRADA,HONORINA	AGRUPACIÓN DE IONES EN FLUIDOS BIDIMENSIONALES. ISBN:978-607-7593-05-8	XXV CONGRESO NACIONAL DE TERMODINÁMICA		X	3	Gloria Arlette Méndez-Maldonado, Minerva González-Melchor, Honorina Ruiz-Estrada , José Alejandre.
	ARRESTO DINÁMICO Y PROPIEDADES DINÁMICAS DE UNA MEZCLA BINARIA DE ESFERAS DURAS INMERSAS EN UN MEDIO POROSO. ISBN:978-607-7593-05-8	XXV CONGRESO NACIONAL DE TERMODINAMICA		X	3	Leticia López Flores, Magdaleno Medina Noyola, Honorina Ruiz Estrada
	RELAJACIÓN ROTACIONAL DE COLOIDES ESFÉRICOS MULTIPOLARES. ISBN:978-607-7593-05-8	XXV CONGRESO NACIONAL DE TERMODINÁMICA		X	3	Estela Ramos Organillo, Olegario Alarcón Waess, Honorina Ruiz Estrada
ZEMLIAK,ALEXANDRE	ANALOG NETWORK OPTIMIZATION ON BASIS OF GENERALIZED METHODOLOGY	Proceedings of the 4th WSEAS International Conference on Circuits, Systems and Telecommunications ¿ CISST¿10, Harvard University		X	1	A. Zemliak, R. Peña, E. Rios
	ANALYSIS AND OPTIMIZATION OF A DAR IMPATT DIODE FOR MILLIMETRIC REGION	Proceedings of the German Microwave Conference ¿ GeMiC 2010, Technical University of Berlin		X	1	A. Zemliak, S. Cabrera
	ANALYSIS OF ACCELERATION EFFECT ON OPTIMIZATION OF ELECTRONIC CIRCUITS	Proceedings of the IV Russian scientific conference ¿Problems of development of advanced micro-and nanoelectronic systems - MES2010¿		X	1	A.M. Zemliak, T.M. Markina
	ANALYSIS OF LYAPUNOV FUNCTION OF ANALOGUE CIRCUITS DESIGN PROCESS	Proceedings of the IV Russian scientific conference ¿Problems of development of advanced micro-and nanoelectronic systems - MES2010¿, Moscow, Russia	X		1	A.M. Zemliak
				X	1	A. Zemliak, S. Cabrera

			COMPARATIVE ANALYSIS OF HIGH FREQUENCY CHARACTERISTICS FOR DDR AND DAR IMPATT DIODES	Proceedings of the 4th WSEAS International Conference on Computer Engineering and Applications ¿ CEA¿10, Harvard University			
			CONTROL VECTOR OPTIMAL STRUCTURE FOR MINIMAL-TIME NETWORKS OPTIMIZATION	Proceedings of the 4th WSEAS International Conference on Circuits, Systems and Telecommunications ¿ CISST¿10, Harvard University	X	1	A. Zemliak, M. Torres, A. Michua
			DYNAMIC CHARACTERISTICS OF DIFFERENT SYSTEM DESIGN STRATEGIES	Proceedings of IEEE East-West Design & Test Symposium -EWDTS¿10, Sankt Petersburg, Russia	X	1	A. Zemliak, M. Torres, F. Reyes, S. Vergara, T. Markina
Total de 3) Memorias de congresos en 2010 =			53				
Total de artículos en 2010 =			148				
2009	1) Revistas Indizadas	ARROYO CARRASCO,MAXIMINO LUIS	POLARIZATION-CONTROLLED CONTRASTED IMAGES USING DYE-DOPED NEMATIC LIQUID CRYSTALS, ISSN: 1094-4087	OPTICS EXPRESS	X	5	R. Porras Aguilar, J.C. Ramírez San Juan, O. Baldovino Pantaleón, D. May Arrioja, M. L. Arroyo Carrasco, M.D. Iturbe Castillo, D. Sánchez de la Llave, R. Ramos García
		BELTRAN PEREZ,GEORGINA	LÁSER DE FIBRA CON EMISIÓN DUAL SELECCIONABLE USANDO REJILLAS DE BRAGG DE FIBRA Y FIBRA DOPADA CON ERBIO. ISSN: 0035-001X	Revista Mexica de Física	X	6	M. Durán Sanchez, E.A. Kuzin, B. Ibarra Escamilla, M. Bello Jiménez, A. Flores Rosas, G. Beltrán Pérez, J. L. Hernández Rebollar
			THERMALLY TUNABLE ALL-FIBER FILTER BASED ON TWO SERIES CONNECTED SAGNAC INTERFEROMETERS WITH DIFFERENT LOOP LENGTHS. ISSN: 0733-8724 (PRINT), 1558-2213 (0NLINE)	Journal of Lightwave Technology	X	2	Varguez-Flores, A.; Beltran-Perez, G.; Munoz-Aguirre, S.; Castillo-Mixcoatl
		CASTILLO MIXCOATL,JUAN	THERMALLY TUNABLE ALL-FIBER FILTER BASED ON TWO SERIES CONNECTED SAGNAC INTERFEROMETERS WITH DIFFERENT LOOP LENGTHS	Journal of Lightwave Technology	X	4	Alberto Varguez-Flores, Georgina Beltrán-Pérez, Severino Muñoz-Aguirre, and Juan Castillo-Mixcóatl
		DERIABINA X,ALEXANDRA	DFT STUDY OF MINIMAL FRAGMENTS OF NUCLEIC ACID SINGLE CHAIN FOR EXPLICATION OF SEQUENCE DEPENDENCE OF DNA DUPLEX CONFORMATION.	Journal of Molecular Structure: THEOCHEM	X	4	Valery I. Poltev, Victor M. Anisimov, Victor I. Danilov, Alexandra Deriabina, Eduardo Gonzalez, Dolores Garcia, Francisco Rivas, Agata Jurkiewicz, Andrzej Le¿ and Nina Polteva
		DIAZ CRUZ,JUSTINIANO LORENZO	ANOMALIES, BETA FUNCTIONS AND SUPERSYMMETRIC UNIFICATION WITH MULTI-DIMENSIONAL HIGGS REPRESENTATIONS.	Physical Review D	X	2	A. Aranda, J.L. Diaz-Cruz, A. D. Rojas
			ASYMMETRIC HIGGS SECTOR AND NEUTRINO MASS IN AN SU(2)(R) MODEL.	Physical Review D	X	2	A: Aranda, J.L. Diaz-Cruz, E. Ma, R. Noriega, J. Wudka
			LFV HIGGS DECAYS WITHIN THE NUMSSM AND ITS DETECTION AT LHC	Physics Letters	X	1	J.L. diaz-Cruz, D.K. Gosh, S. Moretti
			YUKAWA TEXTURES AND CHARGED HIGGS BOSON PHENOMENOLOGY IN THE 2HDM-III.	Physical Review D		5	J.L. Diaz-Cruz, J. Hernandez, S. Moretti, R. Noriega, A. Rosado
		ESPINOSA ROSALES,JOSE EDUARDO	AN ADJUSTED VARIABLE NEIGHBORHOOD SEARCH ALGORITHM APPLIED TO THE GEOGRAPHICAL CLUSTERING PROBLEM	Research in Computer Science	X	3	Bernábe, L. B., Ramírez, R. J., Espinosa R. J., Osorio M. A., Aceves, R. R.
			EVALUACIÓN DE UN ALGORITMO DE RECOCIDO SIMULADO CON SUPERFICIES DE RESPUESTAS	Revista Matemática Teoría y aplicaciones	X	2	M. B. Bernabé L., J. E. Espinosa, J. Ramírez

FLORES DESIRENA,BENITO	ANISOTROPY EFFECTS IN HOMOGENIZED MAGNETODIELECTRIC PHOTONIC CRYSTALS	Journal of Applied Physics	X	5	V. Cerdán-Ramírez, B. Zenteno-Mateo, M. P. Sampedro, M. A. Palomino-Ovando, B. Flores-Desirena and F.Pérez-Rodríguez
	ANISOTROPY EFFECTS IN HOMOGENIZED MAGNETODIELECTRIC PHOTONIC CRYSTALS	Journal of Applied Physics	X	5	V. Cerdán-Ramírez, B. Zenteno-Mateo, M. P. Sampedro, M. A. Palomino-Ovando, B. Flores-Desirena and F.Pérez-Rodríguez
GONZALEZ JIMENEZ,EDUARDO	DFT STUDY OF MINIMAL FRAGMENTS OF NUCLEIC ACID SINGLE CHAIN FOR EXPLICATION OF SEQUENCE DEPENDENCE OF DNA DUPLEX CONFORMATION	Journal of Molecular Structure: THEOCHEM	X	5	Valery I. Poltev, Victor M. Anisimov, Victor I. Danilov, Alexandra Deriabina, Eduardo Gonzalez, Dolores Garcia, Francisco Rivas, Agata Jurkiewicz, Andrzej Le¿ and Nina Polteva.
LOZADA MORALES,ROSENDO LEOVIGILDO	STRUCTURAL PROPERTIES OF RARE EARTH DOPED ZNO-CDO-TEO2 SYSTEM	Phys. Chem. Glasses: Eur. J. Glass Sci. Technol. B	X	5	C. Ruvalcaba-Cornejo, M. E. Zayas, S. J. Castillo, J. J. Palafox, R, Lozada-Morales, R. Palomino-Merino, & J. M. Rincon
MARTI PANAMEÑO,ERWIN JOSE ARMANDO	INTERACCIÓN DE UN LÁSER CON UN ION ATRAPADO INCLUYENDO DEPENDENCIA TEMPORAL	Revista Mexicana de Física E	X	2	J.M. Vargas martínez, E.A. Martí-Panameño, H. Moya-Cesa
MARTINEZ BRAVO,OSCAR MARIO	ATMOSPHERIC EFFECTS ON EXTENSIVE AIR SHOWERS OBSERVED WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY.	astroparticle Physics	X	203	J. Abraham8, P. Abreu71, M. Aglietta54, C. Aguirre12, E.J. Ahn87, D. Allard31, I. Allekotte1, J. Allen90, P. Allison92, J. Alvarez-Mu¿niz78, M. Ambrosio48, L. Anchordoqui104, S. Andringa71, A. Anzalone53, C. Aramo48, E. Arganda75, S. Argir`o51, K. Arisaka95, F. Arneodo55, F. Arqueros75, T. Asch38, H. Asorey1, P. Assis71, J. Aublin33, M. Ave96, G. Avila10, T. B¿acker42, D. Badagnani6, K.B. Barber11, A.F. Barbosa14, S.L.C. Barroso20, B. Baughman92, P. Bauleo85, J.J. Beatty92, T. Beau31, B.R. Becker101, K.H. Becker36, A. Bell¿etoile34, J.A. Bellido11, 93, S. BenZvi103, C. Berat34, P. Bernardini47, X. Bertou1, P.L. Biermann39, P. Billoir33, O. Blanch-Bigas33, F. Blanco75, C. Bleve47, H. Bl¿umer41, 37, M. Boh¿a¿cov¿a96, 27, C. Bonifazi33, R. Bonino54, N. Borodai69,

J. Brack85, P. Brogueira71, W.C. Brown86, R. Bruijn81, P. Buchholz42, A. Bueno77, R.E. Burton83, N.G. Busca31, K.S. Caballero-Mora41, L. Caramete39, R. Caruso50, W. Carvalho17, A. Castellina54, O. Catalano53, L. Cazon96, R. Cester51, J. Chauvin34, A. Chiavassa54, J.A. Chinellato18, A. Chou87, 90, J. Chudoba27, J. Chye89, R.W. Clay11, E. Colombo2, R. Concei¿c¿ao71, B. Connolly102, F. Contreras9, J. Coppens65, 67, A. Cordier32, U. Cotti63, S. Coutu93, C.E. Covault83, A. Creusot73, A. Criss93, J. Cronin96, A. Curutiu39, S. Dagoret-Campagne32, R. Dallier35, K. Daumiller37, B.R. Dawson11, R.M. de Almeida18, M. De Domenico50, C. De Donato46, S.J. de Jong65, G. De La Vega8, W.J.M. de Mello Junior18, J.R.T. de Mello Neto23, I. De Mitri47, V. de Souza16, K.D. de Vries66, G. Decerprit31, L. del Peral76, O. Deligny30, A. Della Selva48, C. Delle Fratte49, H. Dembinski40, C. Di Giulio49, J.C. Diaz89, P.N. Diep105, C. Dobrigkeit 18, J.C. D¿Olivo64, P.N. Dong105, D. Dornic30, A. Dorofeev88, J.C. dos Anjos14, M.T. Dova6, D. D¿Urso48, I. Dutan39, M.A. DuVernois98, R. Engel37, M. Erdmann40, C.O. Escobar18, A. Etchegoyen2, P. Facal San Luis96, 78, H. Falcke65, 68, G. Farrar90, A.C. Fauth18, N. Fazzini87, F. Ferrer83, A. Ferrero2, B. Fick89, A. Filevich2, A. Filip¿ci¿c72, 73, I. Fleck42, S. Fliescher40, C.E. Fracchiolla15, E.D.

Fraenkel66, W. Fulgione54, R.F. Gamarra2, S. Gambetta44, B. Garc¿¿a8, D. Garc¿¿a G¿amez77, D. Garcia-Pinto75, X. Garrido37, 32, G. Gelmini95, H. Gemmeke38, P.L. Ghia30, 54, U. Giaccari47, M. Giller70, H. Glass87, L.M. Goggin104, M.S. Gold101, G. Golup1, F. Gomez Albarracin6, M. G¿omez Berisso1, P. Gon¿calves71, M. Gon¿calves do Amaral24, D. Gonzalez41, J.G. Gonzalez77, 88, D. G¿ora41, 69, A. Gorgi54, P. Gouffon17, E. Grashorn92, S. Grebe65, M. Grigat40, A.F. Grillo55, Y. Guardincerri4, F. GuarinoG.P. Guedes19, J. Guti¿errez76, J.D. Hague101, V. Halenka28, P. Hansen6, D. Harari1, S. Harmsma66, 67, J.L. Harton85, A. Haungs37, M.D. Healy95, T. Hebbeker40, G. Hebrero76, D. Heck37, C. Hojvat87, V.C. Holmes11, P. Homola69, J.R. H¿orandel65, A. Horneffer65, M. Hrabovsk¿y28, 27, T. Huege37, M. Hussain73, M. Iarlori45, A. Insolia50, F. Ionita96, A. Italiano50, S. Jiraskova65, M. Kaducak87, K.H. Kampert36, T. Karova27, P. Kasper87, B. K¿egl32, B. Keilhauer37, E. Kemp18, R.M. Kieckhafer89, H.O. Klages37, M. Kleifges38, J. Kleinfeller37, R. Knapik85, J. Knapp81, D.-H. Koang34, A. Krieger2, O. Kr¿omer38, D. Kruppke-Hansen36, D. Kuempel36, N. Kunka38, A. Kusenko95, G. La Rosa53, C. Lachaud31, B.L. Lago23, P. Lautridou35, M.S.A.B. Le¿ao22, D. Lebrun34, P. Lebrun87, J. Lee95, M.A. Leigui de Oliveira22, A. Lemiere30, A. Letessier-

Selvon33, M. Leuthold40, I. Lhenry-Yvon30, R. L¿opez59, A. Lopez Ag¿uera78, K. Louedec32, J. Lozano Bahilo77, A. Lucero54, R. Luna Garc¿¿a62, H. Lyberis30, M.C. Maccarone53, C. Macolino45, S. Maldera54, D. Mandat27, P. Mantsch87, A.G. Mariazzi6, I.C. Maris41, H.R. Marquez Falcon63, D. Martello47, J. Mart¿¿nez62, O. Mart¿¿nez Bravo59, H.J. Mathes37, J. Matthews88, 94, J.A.J. Matthews101, G. Matthiae49, D. Maurizio51, P.O. Mazur87, M. McEwen76, R.R. McNeil88, G. Medina-Tanco64, M. Melissas41, D. Melo51, E. Menichetti51, A. Menshikov38, R. Meyhandan66, M.I. Micheletti2, G. Miele48, W. Miller101, L. Miramonti46, S. Mollerach1, M. Monasor75, D. Monnier Ragaigne32, F. Montanet34, B. Morales64, C. Morello54, J.C. Moreno6, C. Morris92, M. Mostaf¿a85, C.A. Moura48, S. Mueller37, M.A. Muller18, R. Mussa51, G. Navarra54, J.L. Navarro77, S. Navas77, P. Necesal27, L. Nellen64, C. Newman-Holmes87, D. Newton81, P.T. Nhung105, N. Nierstenhoefer36, D. Nitz89, D. Nosek26, L. No¿zka27, M. Nyklicek27, J. Oehlschl¿ager37, A. Olinto96, P. Oliva36, V.M. Olmos-Gilbaja78, M. Ortiz75, F. Ortolani49, N. Pacheco76, D. Pakk Selmi-Dei18, M. Palatka27, J. Pallotta3, G. Parente78, E. Parizot31, S. Parlati55, S. Pastor74, M. Patel81, T. Paul91, V. Pavlidou96 c, K. Payet34, M. Pech27, J. P¿ekala69, R. Pelayo62, I.M. Pepe21, L. Perrone47, R. Pesce44, E. Petermann100, S.

Petrera45, P. Petrinca49, A. Petrolini44, Y. Petrov85, J. Petrovic67, C. Pfendner103, R. Piegaia4, T. Pierog37, M. Pimenta71, T. Pinto74, V. Pirronello50, O. Pisanti48, M. Platino2, J. Pochon1, V.H. Ponce1, M. Pontz42, P. Privitera96, M. Prouza27, E.J. Quel3, J. Rautenberg36, O. Ravel35, D. Ravignani2, A. Redondo76, S. Reucroft91, B. Revenu35, F.A.S. Rezende14, J. Ridky27, S. Riggi50, M. Risse36, C. Rivi`ere34, V. Rizi45, C. Robledo59, G. Rodriguez49, J. Rodriguez Martino50, J. Rodriguez Rojo9, I. Rodriguez-Cabo78, M.D. Rodr¿¿guez-Fr¿¿as76, G. Ros75, 76, J. Rosado75, T. Rossler28, M. Roth37, B. Rouill¿e-d¿Orfeuil31, E. Roulet1, A.C. Rovero7, F. Salamida45, H. Salazar59 b, G. Salina49, F. S¿anchez64, M. Santander9, C.E. Santo71, E.M. Santos23, F. Sarazin84, S. Sarkar79, R. Sato9, N. Scharf40, V. Scherini36, H. Schieler37, P. Schiffer40, A. Schmidt38, F. Schmidt96, T. Schmidt41, O. Scholten66, H. Schoorlemmer65, J. Schovancova27, P. Schov¿anek27, F. Schroeder37, S. Schulte40,F. Sch¿ussler37, D. Schuster84, S.J. Sciutto6, M. Scuderi50, A. Segreto53, D. Semikoz31, M. Settimo47, R.C. Shellard14, 15, I. Sidelnik2, B.B. Siffert23, A. Smia lkowski70, R. ¿ Sm¿¿da27, B.E. Smith81, G.R. Snow100, P. Sommers93, J. Sorokin11, H. Spinka82, 87, R. Squartini9, E. Strazzeri32, A. Stutz34, F. Suarez2, T. Suomij¿arvi30, A.D.

				Supanitsky64, M.S. Sutherland92, J. Swain91, Z. Szadkowski70, A. Tamashiro7, A. Tamburro41, T. Tarutina6, O. Ta¿sc¿au36, R. Tcaciuc42, D. Tcherniakhovski38, N.T. Thao105, D. Thomas85, R. Ticona13, J. Tiffenberg4, C. Timmermans67, 65, W. Tkaczyk70, C.J. Todero Peixoto22, B. Tom¿e71, A. Tonachini51, I. Torres59, P. Travnicek27, D.B. Tridapalli17, G. Tristram31, E. Trovato50, V. Tuci49, M. Tueros6, R. Ulrich37, M. Unger37, M. Urban32, J.F. Vald¿es Galicia64, I. Vali¿no37, L. Valore48, A.M. van den Berg66, J.R. V¿azquez75, R.A. V¿azquez78, D. Veberi¿c73, 72, A. Velarde13, T. Venters96, V. Verzi49, M. Videla8, L. Villase¿nor63, S. Vorobiov73, L. Voyvodic87 ¿, H. Wahlberg6, P. Wahrlich11, O. Wainberg2, D. Warner85, A.A. Watson81, S. Westerhoff103, B.J. Whelan11, G. Wieczorek70, L. Wiencke84, B. Wilczy¿nska69, H. Wilczy¿nski69, C. Wileman81, M.G. Winnick11, H. Wu32, B. Wundheiler2, T. Yamamoto96 a, P. Younk85, G. Yuan88, E. Zas78, D. Zavrtanik73, 72, M. Zavrtanik72, 73, I. Zaw90, A. Zepeda60 b, M. Ziolkowsk
LIMIT ON THE DIFFUSE FLUX OF ULTRA-HIGH ENERGY TAU NEUTRINOS WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Physics Review D	X	205	J. Abraham8, P. Abreu71, M. Aglietta53, C. Aguirre12, E.J. Ahn87, D. Allard30, I. Allekotte1, J. Allen90, P. Allison92, J. Alvarez-Mu¿niz78, M. Ambrosio47, L. Anchordoqui105, S. Andringa71, A. Anzalone52, C. Aramo47, S. Argir`o50, K. Arisaka95, F. Arneodo54, F. Arqueros75, T. Asch37,

H. Asorey1, P. Assis71, J. Aublin32, M. Ave96, G. Avila10, T. B¿acker41, D. Badagnani6, K.B. Barber11, A.F. Barbosa14, S.L.C. Barroso19, B. Baughman92, P. Bauleo85, J.J. Beatty92, T. Beau30, B.R. Becker101, K.H. Becker35, A. Bell¿etoile33, J.A. Bellido11, 93, S. BenZvi104, C. Berat33, P. Bernardini46, X. Bertou1, P.L. Biermann38, P. Billoir32, O. Blanch-Bigas32, F. Blanco75, C. Bleve46, H. Bl¿umer40, 36, M. Boh¿a¿cov¿a96, 26, C. Bonifazi32, 14, R. Bonino53, J. Brack85, P. Brogueira71, W.C. Brown86, R. Bruijn81, P. Buchholz41, A. Bueno77, R.E. Burton83, N.G. Busca30, K.S. Caballero-Mora40, L. Caramete38, R. Caruso49, W. Carvalho16, A. Castellina53, O. Catalano52, L. Cazon96, R. Cester50, J. Chauvin33, A. Chiavassa53, J.A. Chinellato17, A. Chou87, 90, J. Chudoba26, J. Chye89, R.W. Clay11, E. Colombo2, R. Concei¿c¿ao71, B. Connolly102, F. Contreras9, J. Coppens65, 67, A. Cordier31, U. Cotti63, S. Coutu93, C.E. Covault83, A. Creusot73, A. Criss93, J. Cronin96, A. Curutiu38, S. Dagoret-Campagne31, K. Daumiller36, B.R. Dawson11, R.M. de Almeida17, M. De Domenico49, C. De Donato45, S.J. de Jong65, G. De La Vega8, W.J.M. de Mello Junior17, J.R.T. de Mello Neto22, I. De Mitri46, V. de Souza16, G. Decerprit30, L. del Peral76, O. Deligny29, A. Della Selva47, C. Delle Fratte48, H. Dembinski39, C. Di Giulio48, J.C. Diaz89,

P.N. Diep106, C. Dobrigkeit 17, J.C. D¿Olivo64, P.N. Dong106, D. Dornic29, A. Dorofeev88, J.C. dos Anjos14, M.T. Dova6, D. D¿Urso47, I. Dutan38, M.A. DuVernois98, R. Engel36, M. Erdmann39, C.O. Escobar17, A. Etchegoyen2, P. Facal San Luis96, 78, H. Falcke65, 68, G. Farrar90, A.C. Fauth17, N. Fazzini87, F. Ferrer83, A. Ferrero2, B. Fick89, A. Filevich2, A. Filip¿ci¿c72, 73, I. Fleck41, S. Fliescher39, C.E. Fracchiolla15, E.D. Fraenkel66, W. Fulgione53, R.F. Gamarra2, S. Gambetta43, B. Garc¿¿a8, D. Garc¿¿a G¿amez77, D. Garcia-Pinto75, X. Garrido36, 31, G. Gelmini95, H. Gemmeke37, P.L. Ghia29, 53, U. Giaccari46, M. Giller70, H. Glass87, L.M. Goggin105, M.S. Gold101, G. Golup1, F. Gomez Albarracin6, M. G¿omez Berisso1, P. Gon¿calves71, M. Gon¿calves do Amaral23, D. Gonzalez40, J.G. Gonzalez77, 88, D. G¿ora40, 69, A. Gorgi53, P. Gouffon16, S. Grebe65, 41, M. Grigat39, A.F. Grillo54, Y. Guardincerri4, F. Guarino47, G.P. Guedes18, J. Guti¿errez76, J.D. Hague101, V. Halenka27, P. Hansen6, D. Harari1, S. Harmsma66, 67, J.L. Harton85, A. Haungs36, M.D. Healy95, T. Hebbeker39, G. Hebrero76, D. Heck36, C. Hojvat87, V.C. Holmes11, P. Homola69, J.R. H¿orandel65, A. Horneffer65, M. Hrabovsk¿y27, 26, T. Huege36, M. Hussain73, M. Iarlori44, A. Insolia49, F. Ionita96, A. Italiano49, S. Jiraskova65, M. Kaducak87, K.H. Kampert35, T.

Karova26, P. Kasper87, B. K¿egl31, B. Keilhauer36, E. Kemp17, R.M. Kieckhafer89, H.O. Klages36, M. Kleifges37, J. Kleinfeller36, R. Knapik85, J. Knapp81, D.-H. Koang33, A. Krieger2, O. Kr¿omer37, D. Kruppke35, D. Kuempel35, N. Kunka37, A. Kusenko95, G. La Rosa52, C. Lachaud30, B.L. Lago22, M.S.A.B. Le¿ao21, D. Lebrun33, P. Lebrun87, J. Lee95, M.A. Leigui de Oliveira21, A. Lemiere29, A. Letessier-Selvon32, M. Leuthold39, I. Lhenry-Yvon29, R. L¿opez58, A. Lopez Ag¿uera78, J. Lozano Bahilo77, A. Lucero53, R. Luna Garc¿¿a59, M.C. Maccarone52, C. Macolino44, S. Maldera53, D. Mandat26, P. Mantsch87, A.G. Mariazzi6, I.C. Maris40, H.R. Marquez Falcon63, D. Martello46, J. Mart¿¿nez59, O. Mart¿¿nez Bravo58, H.J. Mathes36, J. Matthews88, 94, J.A.J. Matthews101, G. Matthiae48, D. Maurizio50, P.O. Mazur87, M. McEwen76, R.R. McNeil88, G. Medina-Tanco64, M. Melissas40, D. Melo50, E. Menichetti50, A. Menshikov37, R. Meyhandan66, M.I. Micheletti2, G. Miele47, W. Miller101, L. Miramonti45, S. Mollerach1, M. Monasor75, D. Monnier Ragaigne31, F. Montanet33, B. Morales64, C. Morello53, J.C. Moreno6, C. Morris92, M. Mostaf¿a85, S. Mueller36, M.A. Muller17, R. Mussa50, G. Navarra53, J.L. Navarro77, S. Navas77, P. Necesal26, L. Nellen64, C. Newman-Holmes87, D. Newton81, P.T. Nhung106, N. Nierstenhoefer35, D.

Nitz89, D. Nosek25, L. No¿zka26, J. Oehlschl¿ager36, A. Olinto96, V.M. Olmos-Gilbaja78, M. Ortiz75, F. Ortolani48, N. Pacheco76, D. Pakk Selmi-Dei17, M. Palatka26, J. Pallotta3, G. Parente78, E. Parizot30, S. Parlati54, S. Pastor74, M. Patel81, T. Paul91, V. Pavlidou96, K. Payet33, M. Pech26, J. P¿ekala69, R. Pelayo62, I.M. Pepe20, L. Perrone46, R. Pesce43, E. Petermann100, S. Petrera44, P. Petrinca48, A. Petrolini43, Y. Petrov85, J. Petrovic67, C. Pfendner104, A. Pichel7, R. Piegaia4, T. Pierog36, M. Pimenta71, T. Pinto74, V. Pirronello49, O. Pisanti47, M. Platino2, J. Pochon1, V.H. Ponce1, M. Pontz41, P. Privitera96, M. Prouza26, E.J. Quel3, J. Rautenberg35, D. Ravignani2, A. Redondo76, S. Reucroft91, B. Revenu34, F.A.S. Rezende14, J. Ridky26, S. Riggi49, M. Risse35, C. Rivi`ere33, V. Rizi44, C. Robledo58, G. Rodriguez48, J. Rodriguez Martino49, J. Rodriguez Rojo9, I. Rodriguez-Cabo78, M.D. Rodr¿¿guez-Fr¿¿as76, G. Ros75, 76, J. Rosado75, M. Roth36, B. Rouill¿e-d¿Orfeuil30, E. Roulet1, A.C. Rovero7, F. Salamida44, H. Salazar58, G. Salina48, F. S¿anchez64, M. Santander9, C.E. Santo71E.M. Santos22, F. Sarazin84, S. Sarkar79, R. Sato9, N. Scharf39, V. Scherini35, H. Schieler36, P. Schiffer39, A. Schmidt37, F. Schmidt96, T. Schmidt40, O. Scholten66, H. Schoorlemmer65, 67, J. Schovancova26, P. Schov¿anek26, F. Schroeder36, S. Schulte39, F. Sch¿ussler36, D.

Schuster84, S.J. Sciutto6, M. Scuderi49, A. Segreto52, D. Semikoz30, M. Settimo46, R.C. Shellard14, 15, I. Sidelnik2, B.B. Siffert22, N. Smetniansky De Grande2, A. Smia lkowski70, R. ¿ Sm¿¿da26, B.E. Smith81, G.R. Snow100, P. Sommers93, J. Sorokin11, H. Spinka82, 87, R. Squartini9, E. Strazzeri31, A. Stutz33, F. Suarez2, T. Suomij¿arvi29, A.D. Supanitsky64, M.S. Sutherland92, J. Swain91, Z. Szadkowski70, A. Tamashiro7, A. Tamburro40, T. Tarutina6, O. Ta¿sc¿au35, R. Tcaciuc41, D. Tcherniakhovski37, N.T. Thao106, D. Thomas85, R. Ticona13, J. Tiffenberg4, C. Timmermans67, 65, W. Tkaczyk70, C.J. Todero Peixoto17, B. Tom¿e71, A. Tonachini50, I. Torres58, P. Travnicek26, D.B. Tridapalli16, G. Tristram30, E. Trovato49, V. Tuci48, M. Tueros6, R. Ulrich36, M. Unger36, M. Urban31, J.F. Vald¿es Galicia64, I. Vali¿no78, L. Valore47, A.M. van den Berg66, V. van Elewyck29 R.A. V¿azquez78, D. Veberi¿c73, 72, A. Velarde13, T. Venters96, V. Verzi48, M. Videla8, L. Villase¿nor63, S. Vorobiov73, L. Voyvodic87, H. Wahlberg6, P. Wahrlich11, O. Wainberg2, D. Warner85, A.A. Watson81, S. Westerhoff104, B.J. Whelan11, G. Wieczorek70, L. Wiencke84, B. Wilczy¿nska69, H. Wilczy¿nski69, C. Wileman81, M.G. Winnick11, H. Wu31, B. Wundheiler2, 96, P. Younk85, G. Yuan88, E. Zas78, D. Zavrtanik73,

					72, M. Zavrtanik72, 73, I. Zaw90, A. Zepeda60, 61, M. Ziolkowski41
UPPER LIMIT ON THE COSMIC-RAY PHOTON FRACTION AT EEV ENERGIES FROM THE PIERRE AUGER OBSERVATORY.	Astroparticle Physics		X	199	J. Abraham8, P. Abreu71, M. Aglietta53, C. Aguirre12, E.J. Ahn87, D. Allard30, I. Allekotte1, J. Allen90, P. Allison92, J. Alvarez-Mu¿niz78, M. Ambrosio47, L. Anchordoqui105, S. Andringa71, A. Anzalone52, C. Aramo47, S. Argir`o50, K. Arisaka95, F. Arneodo54, F. Arqueros75, T. Asch37, H. Asorey1, P. Assis71, J. Aublin32, M. Ave96, G. Avila10, T. B¿acker41, D. Badagnani6, K.B. Barber11, A.F. Barbosa14, S.L.C. Barroso19, B. Baughman92, P. Bauleo85, J.J. Beatty92, T. Beau30, B.R. Becker101, K.H. Becker35, A. Bell¿etoile33, J.A. Bellido11, 93, S. BenZvi104, C. Berat33, P. Bernardini46, X. Bertou1, P.L. Biermann38, P. Billoir32, O. Blanch-Bigas32, F. Blanco75, C. Bleve46, H. Bl¿umer40, 36, M. Boh¿a¿cov¿a96, 26, C. Bonifazi32, 14, R. Bonino53, J. Brack85, P. Brogueira71, W.C. Brown86, R. Bruijn81, P. Buchholz41, A. Bueno77, R.E. Burton83, N.G. Busca30, K.S. Caballero-Mora40, L. Caramete38, R. Caruso49, W. Carvalho16, A. Castellina53, O. Catalano52, L. Cazon96, R. Cester50, J. Chauvin33, A. Chiavassa53, J.A. Chinellato17, A. Chou87, 90, J. Chudoba26, J. Chye89, R.W. Clay11, E. Colombo2, R. Concei¿c¿ao71, B. Connolly102, F. Contreras9, J. Coppens65, 67, A. Cordier31, U. Cotti63, S. Coutu93, C.E. Covault83, A. Creusot73, A. Criss93, J. Cronin96, A.

Curutiu38, S. Dagoret-Campagne31, K. Daumiller36, B.R. Dawson11, R.M. de Almeida17, M. De Domenico49, C. De Donato45, S.J. de Jong65, G. De La Vega8, W.J.M. de Mello Junior17, J.R.T. de Mello Neto22, I. De Mitri46, V. de Souza16, G. Decerprit30, L. del Peral76, O. Deligny29, A. Della Selva47, C. Delle Fratte48, H. Dembinski39, C. Di Giulio48, J.C. Diaz89, P.N. Diep106, C. Dobrigkeit 17, J.C. D¿Olivo64, P.N. Dong106, D. Dornic29, A. Dorofeev88, J.C. dos Anjos14, M.T. Dova6, D. D¿Urso47, I. Dutan38, M.A. DuVernois98, R. Engel36, M. Erdmann39, C.O. Escobar17, A. Etchegoyen2, P. Facal San Luis96, 78, H. Falcke65, 68, G. Farrar90, A.C. Fauth17, N. Fazzini87, F. Ferrer83, A. Ferrero2, B. Fick89, A. Filevich2, A. Filip¿ci¿c72, 73, I. Fleck41, S. Fliescher39, C.E. Fracchiolla15, E.D. Fraenkel66, W. Fulgione53, R.F. Gamarra2, S. Gambetta43, B. Garc¿¿a8, D. Garc¿¿a G¿amez77, D. Garcia-Pinto75, X. Garrido36, 31, G. Gelmini95, H. Gemmeke37, P.L. Ghia29, 53, U. Giaccari46, M. Giller70, H. Glass87, L.M. Goggin105, M.S. Gold101, G. Golup1, F. Gomez Albarracin6, M. G¿omez Berisso1, P. Gon¿calves71, M. Gon¿calves do Amaral23, D. Gonzalez40, J.G. Gonzalez77, 88, D. G¿ora40, 69, A. Gorgi53, P. Gouffon16, S. Grebe65, 41, M. Grigat39, A.F. Grillo54, Y. Guardincerri4, F. Guarino47, G.P. Guedes18, J. Guti¿errez76, J.D. Hague101, V. Halenka27, P. Hansen6,D. Harari1, S.

Harmsma66, 67, J.L. Harton85, A. Haungs36, M.D. Healy95, T. Hebbeker39, G. Hebrero76, D. Heck36, C. Hojvat87, V.C. Holmes11, P. Homola69, J.R. H¿orandel65, A. Horneffer65, M. Hrabovsk¿y27, 26, T. Huege36, M. Hussain73, M. Iarlori44, A. Insolia49, F. Ionita96, A. Italiano49, S. Jiraskova65, M. Kaducak87, K.H. Kampert35, T. Karova26, P. Kasper87, B. K¿egl31, B. Keilhauer36, E. Kemp17, R.M. Kieckhafer89, H.O. Klages36, M. Kleifges37, J. Kleinfeller36, R. Knapik85, J. Knapp81, D.-H. Koang33, A. Krieger2, O. Kr¿omer37, D. Kruppke35, D. Kuempel35, N. Kunka37, A. Kusenko95, G. La Rosa52, C. Lachaud30, B.L. Lago22, M.S.A.B. Le¿ao21, D. Lebrun33, P. Lebrun87, J. Lee95, M.A. Leigui de Oliveira21, A. Lemiere29, A. Letessier-Selvon32, M. Leuthold39, I. Lhenry-Yvon29, R. L¿opez58, A. Lopez Ag¿uera78, J. Lozano Bahilo77, A. Lucero53, R. Luna Garc¿¿a59, M.C. Maccarone52, C. Macolino44, S. Maldera53, D. Mandat26, P. Mantsch87, A.G. Mariazzi6, I.C. Maris40, H.R. Marquez Falcon63, D. Martello46, J. Mart¿¿nez59, O. Mart¿¿nez Bravo58, H.J. Mathes36, J. Matthews88, 94, J.A.J. Matthews101, G. Matthiae48, D. Maurizio50, P.O. Mazur87, M. McEwen76, R.R. McNeil88, G. Medina-Tanco64, M. Melissas40, D. Melo50, E. Menichetti50, A. Menshikov37, R. Meyhandan66, M.I. Micheletti2, G. Miele47, W. Miller101, L. Miramonti45, S.

Mollerach1, M. Monasor75, D. Monnier Ragaigne31, F. Montanet33, B. Morales64, C. Morello53, J.C. Moreno6, C. Morris92, M. Mostaf¿a85, S. Mueller36, M.A. Muller17, R. Mussa50, G. Navarra53, J.L. Navarro77, S. Navas77, P. Necesal26, L. Nellen64, C. Newman-Holmes87, D. Newton81, P.T. Nhung106, N. Nierstenhoefer35, D. Nitz89, D. Nosek25, L. No¿zka26, J. Oehlschl¿ager36, A. Olinto96, V.M. Olmos-Gilbaja78, M. Ortiz75, F. Ortolani48, N. Pacheco76, D. Pakk Selmi-Dei17, M. Palatka26, J. Pallotta3, G. Parente78, E. Parizot30, S. Parlati54, S. Pastor74, M. Patel81, T. Paul91, V. Pavlidou96, K. Payet33, M. Pech26, J. P¿ekala69, R. Pelayo62, I.M. Pepe20, L. Perrone46, R. Pesce43, E. Petermann100, S. Petrera44, P. Petrinca48, A. Petrolini43, Y. Petrov85, J. Petrovic67, C. Pfendner104, A. Pichel7, R. Piegaia4, T. Pierog36, M. Pimenta71, T. Pinto74, V. Pirronello49, O. Pisanti47, M. Platino2, J. Pochon1, V.H. Ponce1, M. Pontz41, P. Privitera96, M. Prouza26, E.J. Quel3, J. Rautenberg35, D. Ravignani2, A. Redondo76, S. Reucroft91, B. Revenu34, F.A.S. Rezende14, J. Ridky26, S. Riggi49, M. Risse35, 41, C. Rivi`ere33, V. Rizi44, C. Robledo58, G. Rodriguez48, J. Rodriguez Martino49, J. Rodriguez Rojo9, I. Rodriguez-Cabo78, M.D. Rodr¿¿guez-Fr¿¿as76, G. Ros75, 76, J. Rosado75, M. Roth36, B. Rouill¿e-d¿Orfeuil30, E. Roulet1, A.C. Rovero7, F. Salamida44, H. Salazar58, G. Salina48, F.

S¿anchez64, M. Santander9, C.E. Santo71, E.M. Santos22, F. Sarazin84, S. Sarkar79, R. Sato9, N. Scharf39, V. Scherini35, H. Schieler36, P. Schiffer39, A. Schmidt37, F. Schmidt96, T. Schmidt40, O. Scholten66, H. Schoorlemmer65, 67, J. Schovancova26, P. Schov¿anek26, F. Schroeder36, S. Schulte39, F. Sch¿ussler36, D. Schuster84, S.J. Sciutto6, M. Scuderi49, A. Segreto52, D. Semikoz30, M. Settimo46, R.C. Shellard14, 15, I. Sidelnik2, B.B. Siffert22N. Smetniansky De Grande2, A. Smia lkowski70, R. ¿ Sm¿¿da26, B.E. Smith81, G.R. Snow100, P. Sommers93, J. Sorokin11, H. Spinka82, 87, R. Squartini9, E. Strazzeri31, A. Stutz33, F. Suarez2, T. Suomij¿arvi29, A.D. Supanitsky64, M.S. Sutherland92, J. Swain91, Z. Szadkowski70, A. Tamashiro7, A. Tamburro40, T. Tarutina6, O. Ta¿sc¿au35, R. Tcaciuc41, D. Tcherniakhovski37, N.T. Thao106, D. Thomas85, R. Ticona13, J. Tiffenberg4, C. Timmermans67, 65, W. Tkaczyk70, C.J. Todero Peixoto17, B. Tom¿e71, A. Tonachini50, I. Torres58, P. Travnicek26, D.B. Tridapalli16, G. Tristram30, E. Trovato49, V. Tuci48, M. Tueros6, R. Ulrich36, M. Unger36, M. Urban31, J.F. Vald¿es Galicia64, I. Vali¿no78, L. Valore47, A.M. van den Berg66, R.A. V¿azquez78, D. Veberi¿c73, 72, A. Velarde13, T. Venters96, V. Verzi48, M. Videla8, L. Villase¿nor63, S.

					Vorobiov73, L. Voyvodic87, H. Wahlberg6, P. Wahrlich11, O. Wainberg2, D. Warner85, A.A. Watson81, S. Westerhoff104, B.J. Whelan11, G. Wieczorek70, L. Wiencke84, B. Wilczy¿nska69, H. Wilczy¿nski69, C. Wileman81, M.G. Winnick11, H. Wu31, B. Wundheiler2, 96, P. Younk85, G. Yuan88, E. Zas78, D. Zavrtanik73, 72, M. Zavrtanik72, 73, I. Zaw90, A. Zepeda60, 61, M. Ziolkowski41
MENESES FABIAN,CRUZ	A SINGLE-SHOT PHASE-SHIFTING RADIAL-SHEARING INTERFEROMETER, ISSN 1464-4258 (PRINT), ISSN 1741-3567 (ONLINE)	Journal Of Optics A: Pure and Applied Optics	X	3	Gustavo Rodriguez-Zurita, Noel-Ivan Toto-Arellano, Cruz Meneses-Fabian, Jose-Francisco Vázquez-Castillo
	ADJUSTABLE LATERAL-SHEAR SINGLE-SHOT PHASE-SHIFTING GRATING INTERFEROMETRY FOR MOVING PHASE DISTRIBUTIONS, ISSN: 0957-0233 (PRINT), ISSN: 1361-6501 (ONLINE)	Measurement Science and Technology,	X	3	Gustavo Rodriguez-Zurita, Noel-Ivan Toto-Arellano, Cruz Meneses-Fabian, Jose-Francisco Vázquez-Castillo
	COMPORTAMIENTO PERIÓDICO EN SISTEMAS OSCILATORIOS DE UNA Y DOS DIMENSIONES, ISSN: 1870-3542 (PRINT)	Rev. Mex. Fis. E.	X	2	Jose-Samuel Perez-Huerta, Cruz Meneses-Fabian and Gustavo Rodriguez-Zurita
	DYNAMIC PROFILOMETRY WITHOUT OUT-OF-PLANE CONVERSION TO MEASURE VIBRATION FREQUENCY OF A CANTILEVER BEAM	J. Opt. A: Pure Appl. Opt	X	1	Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita, Ramon Rodriguez-Vera, and Fernando Mendoza-Santoyo
	PHASE-SHIFTING INTERFEROMETRY WITH FOUR INTERFEROGRAMS USING LINEAR POLARIZATION MODULATION AND A RONCHI GRATING DISPLACED BY ONLY A SMALL UNKNOWN AMOUNT	Optics Communications	X	1	Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita, Maria-del-Carmen Encarnacion-Gutierrez, and Noel-Ivan Toto-Arellano
MUNOZ AGUIRRE,SEVERINO	THERMALLY TUNABLE ALL-FIBER FILTER BASED ON TWO SERIES CONNECTED SAGNAC INTERFEROMETERS WITH DIFFERENT LOOP LENGTHS	Journal of Lightwave Technology	X	3	Varguez-Flores, A.; Beltran-Perez, G.; Munoz-Aguirre, S.; Castillo-Mixcoatl J
OSTROVSKY .,ANDREY SERGEYEVICH	MODULATION OF COHERENCE AND POLARIZATION USING LIQUID CRYSTAL SPATIAL LIGHT MODULATORS, ISSN: 1094-4087	OPTICS EXPRESS, ISSN: 1094-4087	X	1	A.S. Ostrovsky, G. Martinez-Niconoff, V. Arrizon, P. Martinez-Vara, M.A. Olvera-Santamaria, C. Rickenstorff-Parrao
	THE VAN CITTERT-ZERNIKE THEOREM FOR ELECTROMAGNETIC FIELDS, ISSN: 1094-4087	OPTICS EXPRESS, ISSN: 1094-4087	X	1	A.S. Ostrovsky, G. martinez-Niconoff, P. Martinez-Vara, M.A. Olvera-Santamaria
	TWO TECHNIQUES FOR GENERATING A SECONDARY ELECTROMAGNETIC SOURCE WITH DESIRED STATISTICAL PROPERTIES, ISSN: 0035-00IX	REVISTA MEXICANA DE FISICA, ISSN: 0035-00IX	X	1	A.S. Ostrovsky, M.A. Olvera-Santamaria, C. Rickenstorff-Parrao, G. Martinez-Niconoff, V. Arrizon
PALOMINO MERINO,MARTIN RODOLFO	STRUCTURAL PROPERTIES OF RARE EARTH DOPED GLASSES IN THE ZNO-CDO-TEO2 SYSTEM, ISSN: 0031-9090	Physics and Chemistry of Glasses: European Journal of Glass Science and Technology Part B	X	5	Rubalcava Cornejo C., Zayas Ma. E., Castillo S. J., Palafox J. J., Lozada-

						Morales R., Palomino-Merino R. & Rincón J. Ma
PALOMINO OVANDO,MARTHA ALICIA	ANISOTROPY EFFECTS IN HOMOGENIZED MAGNETO-DIELECTRIC PHOTONIC CRYSTALS ISSN: 0021-8979	Journal of Applied Physics		X	4	Veronica Cerdan-Ramirez, Benito Zenteno-Mateo, Mercedes P. Sampedro, Martha Alicia Palomino Ovando, y Felipe Pérez
	PULL-IN CONTROL DUE TO CASIMIR FORCES USING EXTERNAL MAGNETIC FIELDS ISSN: 0003-6951	APPLIED PHYSICS LETTERS		X	2	R. Esquivel-Sirvent, M. A. Palomino-Ovando, G. H. Cocoletzi
	THE CASIMIR FORCE BETWEEN TWO PARALLEL SEMICONDUCTOR SLABS: MAGNETIC FIELD EFFECTS IN THE VOIGT GEOMETRY ISSN:0370-1972	Physica Status Solidi B	X	X	4	R. García-Serrano, G. Martínez, P. H. Hernández, M. Palomino-Ovando, Gregorio H. Cocoletzi
POLTEV,VALERI	DFT STUDY OF MINIMAL FRAGMENTS OF NUCLEIC ACID SINGLE CHAIN FOR EXPLICATION OF SEQUENCE DEPENDENCE OF DNA DUPLEX CONFORMATION. ISSN: 0166-1280	J. Mol. Struct. (THEOCHEM)		X	1	V. I. Poltev, V.M. Anisimov, V. I. Danilov, A. Deriabina, E.Gonzalez, D.Garcia, F. Rivasa, A. Jurkiewicz, A. Les, N.Polteva
RODRIGUEZ ZURITA,GUSTAVO	A SINGLE-SHOT PHASE-SHIFTING RADIAL SHEARING INTERFEROMETER	Journal of Optics A: Pure and Applied Optics		X	2	Noel-Ivan Toto-Arellano, Gustavo Rodriguez-Zurita, Cruz Meneses-Fabian, José F. Vázquez-Castillo
	ADJUSTABLE LATERAL-SHEAR SINGLE-SHOT PHASE-SHIFTING INTERFEROMETRY FOR MOVING PHASE DISTRIBUTIONS	Measurement Science and Technology		X	1	G. Rodriguez-Zurita, N. I. Toto-Arellano, C. Meneses-Fabian, J. F. Vázquez-Castillo
	COMPORTAMIENTO PERIÓDICO EN SISTEMAS OSCILATORIOS DE UNA Y DOS DIMENSIONES	Revista Mexicana de Fisica E		X	3	J. S. Pérez Huerta, C. Meneses-Fabián, G. Rodriguez-Zurita
	DYNAMIC PROFILOMETRY WITHOUT OUT-OF-PLANE CONVERSION TO MEASURE VIBRATION FREQUENCY OF A CANTILEVER BEAM.	J. Opt. A: Pure and Appl. Opt.,		X	2	C. Meneses-Fabian, G. Rodriguez-Zurita, R. Rodríguez-Vera, F. Mendoza-Santoyo
	PHASE SHIFTING INTERFEROMETRY WITH FOUR INTERFEROGRAMS USING LINEAR POLARIZATION MODULATION AND A RONCHI RULING DISPLACED BY ONLY A SMALL UNKNOWN AMOUNT	Optics Communications		X	2	Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita, M.-del-Carmen Encarnación-Gutiérrez, Noel-Ivan Toto-Arellano
	REVISIÓN Y ANÁLISIS EXPERIMENTAL DE MODOS LPNM EN FIBRAS ÓPTICAS	Revista Mexicana de Fisica E		X	4	H. H. Cerecedo-Núñez, A. Sánchez-Martínez, P. Padilla-Sosa, G. Rodriguez-Zurita
SILVA ORTIGOZA,GILBERTO	WAVEFRONTS AND CAUSTIC OF A SPHERICAL WAVE REFLECTED BY AN ARBITRARY SMOOTH SURFACE (ISSN: 1084-7529)	Journal of the Optical Society of America A		X	3	Edwin Román-Hernández, José Guadalupe Santiago-Santiago, Gilberto Silva-Ortigoza, and Ramón Silva-Ortigoza
TOSCANO CHAVEZ,J. JESUS	DECAYS Z ->GG GAMMA AND Z' -> GG GAMMA IN THE MINIMAL 331 MODEL	Physical Review D		X	4	A. Flores-Tlalpa, J. Montano, F. Ramírez-Zavaleta, J.J. Toscano.
	.DECAYS Z ->GGG AND Z'-> GGG IN THE MINIMAL 331 MODEL	Physical Review D		X	4	A. Flores-Tlalpa, J. Montaño, F. Ramírez-Zavaleta, J.J. Toscano.
	EFFECTIVE LAGRANGIAN DESCRIPTION OF HIGGS MEDIATED FLAVOR VIO- LATING ELECTROMAGNETIC TRANSITIONS: IMPLICATIONS ON LEPTON FLAVOR VI- OLATION	Physical Review D		X	5	J. I. Aranda, A. Flores-Tlalpa, F. Ramírez-Zavaleta, F. J. Tlachino, J. J. Toscano, E. S. Tututi
	IMPLICATIONS OF D0-D0 ON THE RARE TOP QUARK DECAYS T -> U GAMMA AND T ->UG	Modern Physics Letters A		X	4	J.I. Aranda, A. Cordero {Cid, F. Ramirez

								{Zavaleta, J.J. Toscano, E.S. Tututi
			UE(1)-COVARIANT R_XI-GAUGE FOR THE TWO HIGGS DOUBLET MODEL	Pramana		X	2	C.G. Honorato, J.J. Toscano.
		ZEMLIAK,ALEXANDRE	A STRUCTURE ANALYSIS OF THE CONTROL VECTOR FOR ANALOGUE NETWORKS DESIGN, ISSN: 0021-3470.	Izvestiya Vysshikh Uchebnykh Zavedenii Radioelektronika, ISSN: 0021-3470.	X		1	A.M. Zemliak
			A STRUCTURE OF TIME MINIMAL STRATEGY OF ANALOG CIRCUITS OPTIMIZATION, ISSN: 0735-2727.	Radioelectronics and Communications Systems, ISSN: 0735-2727.	X		1	A.M. Zemliak
			ANALYSIS OF THE CONTROL VECTOR STRUCTURE IN ANALOG NETWORKS DESIGN, ISSN: 0735-2727	Radioelectronics and Communications Systems, ISSN: 0735-2727.	X		1	A.M. Zemliak
			DYNAMIC CHARACTERISTICS ANALYSIS OF ANALOGUE NETWORKS DESIGN PROCESS, ISSN: 0916-8508.	IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, ISSN: 0916-8508.	X		1	A.M. Zemliak
			ELECTRONIC CIRCUIT OPTIMIZATION AS A CONTROLLABLE DYNAMIC PROCESS	Management Information Automatic System and Devices		X	1	A.M. Zemliak, T.M. Markina
			NETWORK OPTIMIZATION BY GENERALIZED METHODOLOGY, ISSN: 1109-2734.	WSEAS Transactions on Circuits and Systems, ISSN: 1109-2734.		X	1	A. Zemliak, R. Peña
			ON STRUCTURE OF THE CONTROL VECTOR FOR MINIMAL-TIME NETWORKS DESIGN STRATEGY, ISSN: 1109-2734.	WSEAS Transactions on Circuits and Systems, ISSN: 1109-2734.		X	1	A. Zemliak, M. Torres
			STRUCTURE OF MINIMAL-TIME STRATEGY FOR ANALOGUE NETWORKS OPTIMIZATION, ISSN: 0021-3470.	Izvestiya Vysshikh Uchebnykh Zavedenii Radioelektronika, ISSN: 0021-3470.	X		1	A.M. Zemliak
Total de 1) Revistas Indizadas en 2009 =			53					
2009	2) Revistas Arbitradas	BELTRAN PEREZ,GEORGINA	AUTOMATION OF A DYNAMIC SYSTEM TO MEASURE RESPONSE OF QUARTZ CRYSTAL MICROBALANCE GAS SENSORS. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE Vol. 7499. Seventh Symposium Optics in Industry		X	3	D. L. Osorio-Arrieta, S. Muñoz-Aguirre, G. Beltrán-Pérez, J. Castillo-Mixcóatl, J. Rivera de la Rosa
			CHARACTERIZATION OF A MULTIPOINT SENSOR BASED ON FIBER BRAGG GRATINGS. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE Vol. 7499. Seventh Symposium Optics in Industry		X	3	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez and J. Castillo Mixcóatl
			ITOH ALGORITHM TO UNWRAP 2D PHASE. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE Seventh Symposium Optics in Industry		X	3	G. Domínguez-Guzmán, J. Castillo-Mixcóatl, G. Beltran-Pérez, S. Muñoz-Aguirre
			OPTIMIZATION OF AN OPTOELECTRONIC SYSTEM TO DETECT VOLATILE ORGANIC COMPOUNDS VAPOURS. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE, Seventh Symposium Optics in Industry		X	4	C. Martinez-Hipatl, S. Muñoz-Aguirre, J. Castillo-Mixcóatl and G. Beltrán-Pérez
			SELECTION OF THE REGION OF OPERATION OF AN OPTICAL FILTER FORMED BY TWO SAGNAC INTERFEROMETERS IN SERIES THROUGH THE USE OF RETARDING PLATES. ISSN: 0277-786X. ISSN (ELECTRONIC): 1996-756X	Proc. of SPIE, Seventh Symposium Optics in Industry		X	2	A. Varguez Flores; G. Beltrán Pérez; S. Muñoz Aguirre; J. Castillo Mixcóatl
		CASTILLO MIXCOATL,JUAN	AUTOMATION OF A DYNAMIC SYSTEM TO MEASURE RESPONSE OF QUARTZ CRYSTAL MICROBALANCE GAS SENSORS	Seventh Symposium Optics in Industry, Proceedings		X	4	D. L. Osorio-Arrieta; S. Muñoz-Aguirre; G. Beltrán-Pérez; J. Castillo-Mixcóatl; J. Rivera de la Rosa
			CHARACTERIZATION OF A MULTIPOINT SENSOR BASED ON FIBER BRAGG GRATINGS	Seventh Symposium Optics in Industry, Proceedings		X	4	O. Méndez Zepeda; S. Muñoz Aguirre; G. Beltrán Pérez; J. Castillo Mixcóatl
			DESARROLLO DE SENSORES DE GAS A BASE DE RESONADORES DE CUARZO CON PELÍCULAS POLIMÉRICAS DEPOSITADAS POR ATOMIZACIÓN ULTRASÓNICA	VI Encuentro Participación de la Mujer en la Ciencia		X	5	A. Lopez Casique, S. Muñoz Aguirre, S. Alcantara Iniesta, G. Beltran Perez, J. Castillo Mixcoatl
			DESARROLLO DE UN SISTEMA DINÁMICO DE MEDICIÓN DE RESPUESTA DE SENSORES DE GAS A BASE DE RESONADORES DE CUARZO	VI Encuentro Participación de la Mujer en la Ciencia		X	4	D. L. Osorio Arrieta, S. Muñoz Aguirre, G. Beltrán Pérez, J. Castillo Mixcóatl
			ESTUDIO EXPERIMENTAL DE LA EMISIÓN DE PULSOS ULTRACORTOS DE UN LASER DE FIBRA ÓPTICA	VI Encuentro Participación de la Mujer en la Ciencia		X	5	V. Vázquez-Ronzón, M. C. Grados-Luyando G. Beltrán-Pérez, P. Zaca-

						Morán, J. Castillo-Mixcóatl, S. Muñoz-Aguirre
	IMPLEMENTACIÓN DEL ALGORITMO DE GOLDSTEIN PARA EL DESENVOLVIMIENTO DE FASE EN 2D	VI Encuentro Participación de la Mujer en la Ciencia, CIO 2009		X	2	G. Domínguez-Guzmán, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
	ITOH ALGORITHM TO UNWRAP 2D PHASE	Seventh Symposium Optics in Industry, Proceedings		X	2	G. Domínguez-Guzmán; J. Castillo-Mixcóatl; G. Beltrán-Pérez; S. Muñoz-Aguirre,
	OPTIMIZATION OF AN OPTOELECTRONIC SYSTEM TO DETECT VOLATILE ORGANIC COMPOUND VAPOURS	Seventh Symposium Optics in Industry, Proceedings		X	3	C. Martínez-Hipatl; S. Muñoz-Aguirre; J. Castillo-Mixcoatl; G. Beltrán-Pérez
	SELECTION OF THE REGION OF OPERATION OF AN OPTICAL FILTER FORMED BY TWO SAGNAC INTERFEROMETERS IN SERIES THROUGH THE USE OF RETARDING PLATES	Seventh Symposium Optics in Industry, Proceedings		X	4	A. Varguez Flores; G. Beltrán Pérez; S. Muñoz Aguirre; J. Castillo Mixcóatl
CORDERO DAVILA,ALBERTO	A PROPOSED DESIGN AND FABRICATION OF LENSES AND MIRRORS FROM A SET OF SPHERICAL RINGS THAT PRODUCE DESIRED ENERGY DISTRIBUTIONS FOR SOLAR ENERGY APPLICATIONS. ISSN: 0038-092X HTTP://DX.DOI.ORG/10.1016/J.SOLENER.2009.09.002	Solar Energy		X	4	Jorge González-García, Sergio Vazquez-Montiel, Agustin Santiago-Alvarado, Alberto Cordero-Dávila, and Graciela Castro-González
	ANALYTICAL AND NUMERICAL CLASSIFICATION OF WEAR PROFILES PRODUCED WITH DIFFERENT SHAPE OSCILLATING TOOLS. ISSN: 0091-3286; DOI:10.1117/1.3250168	Optical Engineering		X	2	Irce Leal Cabrera, Alberto Cordero Davila and Jorge Gonzalez-Garcia,
MENDEZ OTERO,MARCELA MARIBEL	MULTIPLE BEAM MICHELSON-BASED INTERFEROMETER. ISSN: 0091-3286	Optical Engineering		X	5	David Sánchez-de-la-Llave, Sabino Chávez-Cerda, Marcelino Anguiano-Morales, D. Ramirez-Martinez, Marcela Maribelo Méndez-Otero y Marcelo David Iturbe Castillo
MORENO BARBOSA,EDUARDO	INITIAL CHARACTERIZATION OF BENCHTOP MICROPET SYSTEM BASED ON LYSO CRYSTAL ARRAY AND HAMAMATSU H8500 PS-PMTS	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	X		1	H. Alva-Sánchez, A. Martínez-Dávalos, E. Moreno-Barbosa, B. Hernández-Reyes, T. Murrieta, C. Ruiz-Trejo, M.E. Brandan, M. Rodríguez-Villafuerte
MUNOZ AGUIRRE,SEVERINO	AUTOMATION OF A DYNAMIC SYSTEM TO MEASURE RESPONSE OF QUARTZ CRYSTAL MICROBALANCE GAS SENSORS	Proc. of SPIE		X	2	D. L. Osorio-Arrieta, S. Muñoz-Aguirre, G. Beltrán-Pérez, J. Castillo-Mixcóatl, J. Rivera de la Rosa
	CHARACTERIZATION OF A MULTIPOINT SENSOR BASED ON FIBER BRAGG GRATINGS	Proc. of SPIE		X	2	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez and J. Castillo Micóatl
	ITOH ALGORITHM TO UNWRAP 2D PHASE	Proc. of SPIE		X	4	G. Domínguez-Guzmán, J. Castillo-Mixcóatl, G. Beltran-Pérez, S. Muñoz-Aguirre
	OPTIMIZATION OF AN OPTOELECTRONIC SYSTEM TO DETECT VOLATILE ORGANIC COMPOUNDS VAPOURS	Proc. of SPIE		X	2	C. Martinez-Hipatl, S. Muñoz-Aguirre, J. Castillo-Mixcóatl and G. Beltrán-Pérez
	SELECTION OF THE REGION OF OPERATION OF AN OPTICAL FILTER FORMED BY TWO SAGNAC INTERFEROMETERS IN SERIES THROUGH THE USE OF RETARDING PLATES	Proc. of SPIE		X	3	A. Varguez Flores; G. Beltrán Pérez; S. Muñoz Aguirre; J. Castillo Mixcóatl
RAMIREZ ROMERO,CUPATITZIO	EXACT SOLUTION FOR THE ONE-DIMENSIONAL THIRD-NEIGHBOUR ISING MODEL ISSN: 1870-3542	Revista Mexicana de Física E		X	0	J. Pablo Martínez-Garcilazo, R. Márquez-

							Islas, C. Ramírez-Romero
		ROBLEDO SANCHEZ,CARLOS IGNACIO	UPPER LIMIT ON THE COSMIC-RAY PHOTON FRACTION AT EEV ENERGIES FROM THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	0	Pierre Auger Collaboration
		RUIZ ESTRADA,HONORINA	ARREGLOS ESTRUCTURALES EN FLUIDOS IONICOS BIDIMENSIONALES. ISBN: 978 607 7541 158	XIV Encuentro Regional de Investigación y Enseñanza de la Física	X	2	G. A. Méndez Maldonado, H. Ruiz-Estrada, M. González-Melchor
			ESTRUCTURA ESTÁTICA PROMEDIO LÍQUIDOS SIMPLES: DINÁMICA MOLECULAR VS. LA APROXIMACIÓN ESFÉRICA MEDIA. ISBN: 978-607-7593-02-7	XIV Encuentro Regional de Investigación y Enseñanza de la Física	X	2	L. López-Flores, H. Ruiz-Estrada, M. González Melchor
		SALAZAR IBARGUEN,HUMBERTO ANTONIO	ATMOSPHERIC EFFECTS ON EXTENSIVE AIR SHOWERS OBSERVED WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	378	Pierre Auger Collaboration. J. Abraham, P. Abreu, M. Aglietta, C. Aguirre, E.J. Ahn, D. Allard, I. Allekotte, J. Allen, P. Allison, J. Alvarez-Muñiz, M. Ambrosio, L. Anchordoqui, S. Andringa, A. Anzalone, C. Aramo, E. Arganda, S. Argirò, K. Arisaka, F. Arneodo, et al.
			LIMIT ON THE DIFFUSE FLUX OF ULTRAHIGH ENERGY TAU NEUTRINOS WITH THE SURFACE DETECTOR OF THE PIERRE AUGER OBSERVATORY	Phys. Rev.D	X	375	Pierre Auger Collaboration.J. Abraham et al
			UPPER LIMIT ON THE COSMIC-RAY PHOTON FRACTION AT EEV ENERGIES FROM THE PIERRE AUGER OBSERVATORY	Astroparticle Physics	X	375	The Pierre Auger Collaboration, J. Abraham et al
Total de 2) Revistas Arbitradas en 2009 =			30				
2009	3) Memorias de congresos	BELTRAN PEREZ,GEORGINA	CARACTERIZACIÓN DE UN FILTRO ÓPTICO BASADO EN DOS INTERFERÓMETROS DE SAGNAC. ISBN: 978-607-95228-0-3	VI Participacion de la Mujer en la Ciencia	X	3	Y.E. Bracamontes Rodriguez, A. Varguez Flores, G. Beltrán-Pérez, S. Muñoz-Aguirre, J. Castillo-Mixcoatl
			DESARROLLO DE SENSORES DE GAS A BASE DE RESONADORES DE CUARZO CON PELÍCULAS POLIMÉRICAS DEPOSITADAS POR ATOMIZACIÓN ULTRASÓNICA. ISBN: 978-607-95228-0-3	VI Encuentro Participación de la Mujer en la Ciencia	X	4	A. Lopez Casique, S. Muñoz Aguirre, S. Alcantara Iniesta, G. Beltran Perez, J. Castillo Mixcoatl
			ESTUDIO EXPERIMENTAL DE LA EMISIÓN DE PULSOS ULTRACORTOS DE UN LASER DE FIBRA ÓPTICA. ISBN:978-607-95228-0-3	VI Encuentro Participación de la Mujer en la Ciencia	X	3	V. Vázquez-Ronzón, M. C. Grados-Luyando, G. Beltrán-Pérez, P. Zaca-Morán, J. Castillo-Mixcóatl, S. Muñoz-Aguirre
			IMPLEMENTACIÓN DEL ALGORITMO DE GOLDSTEIN PARA EL DESENVOLVIMIENTO DE FASE EN 2D. ISBN: 978-607-95228-0-3	VI Encuentro Participación de la Mujer en la Ciencia	X	3	G. Domínguez-Guzmán, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
			INSTRUMENTACIÓN Y CONTROL DE UN SENSOR LASER DE FLUJO DE AGUA. ISBN: 970-32-2673-6.	SOMI XXIV, Congreso de Instrumentación	X	3	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez, J. Castillo Mixcoatl
		CASTILLO MIXCOATL,JUAN	CONTROL DE FASE MEDIANTE POLARIZACIÓN PARA SU APLICACIÓN EN UN FILTRO ÓPTICO FORMADO POR DOS INTERFERÓMETROS DE SAGNAC EN SERIE	XXII Reunión Anual de AMO	X	4	Alberto Varguez Flores; Georgina Beltrán Pérez, Severino Muñoz Aguirre, Juan Castillo Mixcóatl
			DETERMINACIÓN DE LAS FRECUENCIAS INTERMODALES DE UN LÁSER DE FIBRA CON DOS CAVIDADES TIPO FABRY-PEROT CON REJILLAS DE BRAGG	XXII Reunión Anual de AMO	X	4	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez, J. Castillo Mixcóatl
			INSTRUMENTACIÓN Y CONTROL DE UN SENSOR LASER DE FLUJO DE AGUA	Congreso de Instrumentación SOMI XXIV	X	4	

					O. Méndez Zepeda, S. Muñoz-Aguirre, G. Beltrán-Pérez, J. Castillo-Mixcóatl
HERRERA PACHECO,JOSE NOE FELIPE	APLICACION Y EVALUACION DE UN CUESTIONARIO DE IDEAS ALTERNATIVAS SOBRE CONCEPTOS BASICOS DE TERMODINAMICA EN DOCENTES DE PREPARATORIA	SOCIEDAD MEXICANA DE TERMODINAMICA	X	4	1. ANA ROSA MENDEZ AGUILAR 2. ANA MARIA AGUILAR MOLINA 3. ALMA Y. SALAZAR GOVEA 4. NOE HERRERA
	CALCULO DE LAS PROPIEDADES TERMODINAMICAS DE PROTEIAS INMERSAS EN UN ELECTROLITO CON PH VARIABLE, ASOCIACIÓN AL EFECTO DONNA	SOCIEDAD MEXICANA DE TERMODINAMICA	X	2	1. VIOLETA BRAVO HERNANDEZ 2. JOSÉ NOÉ FELIPE HERRERA PACHECO
	CARACTERIZACIÓN ÓPTICA DE MUESTRAS PARA CALORIMETRÍA POR T-HISTORY	Asociación Mexicana de óptica	X	3	1. Lúar Moreno Álvarez 2. Cruz Meneses Fabián 3. José Noé Felipe Herrera Pacheco 4. Gustavo Rodríguez Zurita
	CICLO DE CURZON AHLBORN A NIVEL LICENCIATURA	SOCIEDAD MEXICANA DE TERMODINAMICA	X	2	1. JOSE MIGUEL ZARATE 2. J. N. F. HERRERA PACHECO
	FACTOR ESTATICO DE ESTRUCTURA DE UNA MEZCLA BINARIA DESCRITA POR UN POTENCIAL DOBLE YUKAWA	SOCIEDAD MEXICANA DE TERMODINAMICA	X	2	1. ALFONSO CRUZ VERA 2. JOSE NOE FELIPE HERRERA PACHECO
	INTRODUCCION A LA FISICA ESTADISTICA DE VASSILIEV	SOCIEDAD MEXICANA DE TERMODINAMICA	X	3	1. MERCEDES FLORES PAREDES 2. ALMA ARROYO VELEZ 3. NOE HERRERA PACHECO
	PROPIEDADES DE EQUILIBRIO Y CONDUCCION EN ELECTROLITOS USANDO MSA	SOCIEDAD MEXICANA DE TERMODINAMICA	X	2	1. JUAN PEREZ MONTES 2. JOSE NOE FELIPE HERRERA PACHECO
	TRATAMIENTO TEÓRICO DE LAS TRANSCIONES DE FASE	La ciencia en tus manos BUAP	X	2	1. José Miguel Zarate Paz 2. José Noé Felipe Herrera Pacheco
MARTI PANAMEÑO,ERWIN JOSE ARMANDO	ANÁLISIS ESPECTRAL DE UN LÁSER DE FIBRA ÓPTICA DOPADA CON ERBIO EN FUNCIÓN DE LA TRANSMITANCIA	Memorias SOMI	X	3	José Gabriel Ortega-Mendoza, L. C. Gómez-Pavón, Erwin A. Martí Panameño, Arnulfo Luis-Ramos, Aurora Vargas-Treviño, Sergio Vergara-Limón
	CARACTERIZACIÓN DE LAS PROPIEDADES ÓPTICAS NO LINEALES DE UN MATERIAL HOLOGRÁFICO SOL-GEL EN LA BANDA DE TELECOMUNICACIONES PARA APLICACIONES EN CONMUTACIÓN ÓPTICA	Memorias Reunión Anual de Optica XXII	X	3	M. Hidalgo Aguirre, J. G. Ortega Mendoza, E. Martí Panameño, M. L. Calvo, O. Martínez Matos, J. A. Rodrigo, T. Alieva, P. Cheben
	DINÁMICA DE SOLITONES DISCRETOS BIDIMENSIONALES	Memorias AMO XXII	X	3	Ángel Vergara Betancourt1*, Gregorio Mendoza González*, Erwin Martí Panameño
	MODELOS PARA LA TÉCNICA Z-SCAN QUE PROPORCIONAN CURVAS GENERADAS POR DIFRACCIÓN O ABSORCIÓN DEBIDAS A LA PROPAGACIÓN DE UN HAZ GAUSSIANO EMPLEANDO MATRICES ABCD.	Memorias AMO XXII	X	2	J. D. Barranco Cruz, E. A. Martí Panameño
	SISTEMA AUTOMATIZADO PARA LA CARACTERIZACIÓN DE NO LINEALIDADES ÓPTICAS	Memorias XXIV SOMI	X	4	F. A. Acevedo Huerta, E. A. Lastire Olmedo, L. C. Gómez¿Pavón, E. Martí¿Panameño, A. Vargas Treviño, A. Luis¿Ramos
	SISTEMA OPTOMECATRÓNICO PARA LA CARACTERIZACIÓN DEL PERFIL DE EMISIÓN LÁSER	Memorias SOMI XXIV	X	3	E. A. Lastire Olmedo, L. C. Gómez¿Pavón, E. A. Martí¿Panameño, F. A. Acevedo¿Huerta, A.

					Vargas Treviño, S. Vergara Limón
	SOLUCIÓN DE UN SISTEMA DE ECUACIONES DE MODOS ACOPLADOS USANDO EL MPPF	Memorias SOMI	X	3	Ramón Parada¿Alfonso, Víctor Vysloukh, Erwin Martí¿Panameño
MARTINEZ BRAVO,OSCAR MARIO	A STUDY OF THE ARRIVAL DIRECTION USING OFFLINE.	AIP Conference proc.	X	2	Alejandra Parra Flores, Oscar Martinez Bravo, Humberto Salazar Ibarguen, Ibrahim Torres Aguilar, (Puebla U., Mexico) , Lukas Nellen, (Mexico U., ICN)
	THE LARGE APERTURE GRB OBSERVATORY	International Cosmic Ray Conference	X	17	D. Allarda, C. Alvarezb, H. Asoreyc, H. Barrosd, X. Bertouc,1, M. Castilloe, J.M. Chirinosf , A. De Castrod, S. Floresg, J. Gonzalezh, M. Gomez Berissoc, J. Grajalese, C. Guadai, W.R. Guevara Dayj , J. Ishitsukag, J.A. L¿opezk, O. Martinez, A. Melfoi, E. Mezal, P. Miranda Lozam, E. Moreno Barbosae, C. Murrugarrad, L.A. N¿u¿nezi, L.J. Otiniano Ormacheaj, G. Perezn, Y. Perezi, E. Poncee, J. Quispem, C. Quinteroi, H. Riveram, M. Rosalesi, A.C. Roveroo, O. Saavedrap, H. Salazare, J.C. Tellod, R. Ticona Peraldam, E. Varelae, A. Velardem, L. Villasenorq, D. Wahlg, M.A. Zamalloar
	UV RADIATION FROM THE NIGHT-TIME ATMOSPHERE SEEN FROM THE UNIVERSITETSKY-TATIANA I SATELLITE	AIP Proc. Conf.	X	36	A. V. Dmitriev,a G. K. Garipov,a O. R. Grigoryan,a B. A. Khrenov,a P. A. Klimov,a L. L. Lazutin,a I. N. Myagkova,a A. N. Petrov,a V. L. Petrov,a M. I. Panasyuk,a V. I. Tulupov,a V. M. Shahparonov,a A. V. Shirokov,a N. N. Vedenkin,a I. V. Yashin,a J. A. Jeon,b S. M. Jeong,b A. Jung,b J. E. Kim,b W. S. Kim,b J. Lee,b H. Y. Lee,b G. W. Na,b S. W. Nam,b S. J. Oh,b I. H. Park,b J. H. Park,b J. Y. Jin,c M. Kim,c Y. K. Kim,c B. W. Yoo,c Y.-S. Park,d H. J. Yoo,d C. H. Lee,e H. I. Salazar,f O. B. Martinez,f E. L. Ponce,f and J. P. Cotsom
MENESES FABIAN,CRUZ	ANÁLISIS EXPERIMENTAL DE LA DIFRACCIÓN POR RENDIJA VARIABLE GRADUADA, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	3	Manuel Abraham López Pacheco, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabián
		IX Escuela de Óptica Moderna	X	2	

ANISOTROPIC ENHANCED EDGES OF A PHASE OBJECT SLICE BY SPATIAL FILTERING AND OPTICAL TOMOGRAPHY				Areli Montes-Pérez, Cruz Meneses-Fabián, and GustavoRodríguez-Zurita
BANCO DE PRÁCTICAS DE LABORATORIO PARA UN CURSO DE ÓPTICA A NIVEL SUPERIOR, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	3	Abimael Santiago-Toledo, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabian
CARACTERIZACIÓN ÓPTICA DE MUESTRAS PARA CALORIMETRÍA POR T-HISTORY, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	2	Lúar Moreno-Álvarez, Cruz Meneses-Fabián, José-Noé-Felipe Herrera-Pacheco y Gustavo Rodríguez-Zurita
ESTE TRABAJO PRESENTA UNA MANERA ALTERNATIVA DE GENERAR PATRONES EN ESPIRAL CON VÓRTICES EMBEBIDOS PARA INTERFEROMETRÍA DE CORRIMIENTO DE FASE, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	3	Noel-Ivan Toto-Arellano, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabian
ESTUDIO DE LA ESTABILIDAD DE UN LÁSER DE HE-NE MEDIANTE EL ANÁLISIS DE SUS ESTADOS DE POLARIZACIÓN, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	5	Noel-Ivan Toto-Arellano, Ulises Salazar kuri, David Zarate Villegas, Gustavo Rodríguez-Zurita, Cruz Meneses Fabian
ESTUDIO DE LAS DEFORMACIONES ASOCIADAS A LAS VARIACIONES DE TEMPERATURA DE UN OBJETO DE FASE DELGADA CON UN INTERFERÓMETRO DE FIZEAU, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	5	Noel-Ivan Toto-Arellano, Joaquín García-García, Juan De la Cruz Quiroga, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabián, Rosario Pastrana-Sánchez, Carlos I. Robledo-Sánchez,
ESTUDIO DEL CRISTALINO COMO UN ELEMENTO ÓPTICO, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	4	Carlos Alberto Juárez Varela, María del Rosario Pastrana Sánchez, Carlos Ignacio Robledo Sánchez y Cruz Meneses-Fabian
EXPERIMENTAL OBSERVATION OF SPIRAL PATTERNS BY OBSTRUCTION OF BESSEL BEAMS: APPLICATION OF SINGLE SHOT PHASE-SHIFTING INTERFEROMETRY	8 CLEO/Pacific Rim 2009	X	4	Gustavo Rodríguez-Zurita, Noel-Ivan Toto-Arellano, M. Luis Arroyo-Carrasco, Cruz Meneses-Fabián, and Jose Francisco Vazquez-Castillo
EXTRACCIÓN DE FASE MEDIANTE EL FORMALISMO DE LAS ECUACIONES DE PFAFF Y EL MÉTODO DE LA TRANSFORMADA DE FOURIER, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	2	Francisco-Alejandro Lara-Cortés, Cruz Meneses-Fabián, Gustavo Rodríguez-Zurita
FASE LINEAL INTRÍNSECA EN EL INTERFERÓMETRO DE TRAYECTORIA COMÚN DE DOBLE VENTANA POR TRASLACIÓN LONGITUDINAL DE LA REJILLA BINARIA, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	2	Érica Barojas-Gutierrez, Cruz Meneses-Fabian y Gustavo Rodriguez-Zurita
HILBERT TRANSFORM BY OPTICAL SPATIAL FILTERING AND OPTICAL TOMOGRAPHY FOR EDGE ENHANCEMENT PHASE OBJECT	4th Canadian-American-Mexican, Graduate Students Physics Conference	X	2	Areli Montes-Perez, Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita
INTERFERÓMETRO CÍCLICO CON POLARIZACIÓN Y REJILLAS CRUZADAS DE RONCHI PARA INTERFEROMETRÍA DE CORRIMEINTO DE FASE EN UNA SOLA TOMA, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	5	Noel-Ivan Toto-Arellano, David Zarate Villegas, Ulises Salazar kuri, Gustavo Rodríguez-Zurita, Cruz Meneses Fabian
LATERAL AND ROTATIONAL SHEARING PHASE-SHIFTING INTERFEROMETRY WITH PHASE-GRATING MULTIPLEXING	8 CLEO/Pacific Rim 2009	X	3	Gustavo Rodriguez-Zurita, Noel Ivan Toto-

					Arellano, Cruz Meneses-Fabian, and Jose F. Vazquez-Castillo
	MÉTODO DIFERENCIAL DE CALORIMETRÍA POR CONVECCIÓN	XXIV Congreso Nacional de Termodinámica	X	3	Lúar Moreno Álvarez, J. Noé F. Herrera Pacheco, Cruz Meneses Fabián
	OBSERVACIÓN EXPERIMENTAL DE PATRONES ESPIRALES POR OBSTRUCCIÓN DE HAZ: APLICACIONES EN INTERFEROMETRÍA DE CORRIMIENTO DE FASE EN UNA SOLA TOMA, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	3	Noel-Ivan Toto-Arellano, Gustavo Rodríguez-Zurita, Cruz Meneses-Fabian
	REALCE DE BORDES DE FASE MEDIANTE LA TRANSFORMADA DE HILBERT EN TOMOGRAFIA OPTICA, ISSN: 0187-4713 (PRINT)	Suplemento del Bol. Soc. Mex. Fis.	X	2	Areli Montes-Pérez, Cruz Meneses-Fabián Gustavo Rodríguez-Zurita
	RECONSTRUCCIÓN TOMOGRÁFICA DE REALCE DE BORDES ANISOTRÓPICO DE OBJETOS DE FASE	VI Encuentro Participación de la Mujer en la Ciencia	X	2	Areli Montes-Perez, Cruz Meneses-Fabian, Gustavo Rodriguez-Zurita
	SPATIAL FILTERING AND OPTICAL TOMOGRAPHY OF EDGE-ENHANCED OF A PHASE OBJECT	VII Simposio La Óptica en la Industria	X	2	Areli Montes-Pérez, Cruz Meneses-Fabián, y Gustavo Rodríguez-Zurita
MORENO BARBOSA,EDUARDO	MEASUREMENT OF THE RESPONSE OF WATER CHERENKOV DETECTORS TO SECONDARY COSMIC-RAY PARTICLES IN THE HAWC ENGINEERING ARRAY USING A FAST CUSTOM-MADE DAQ SYSTEM	31st International Cosmic Ray conference	X	7	L.M. Villasenor, C. Alvarez, A. Carraminana, M. Castillo, J.C. D'Olivo, O. Martinez, E. Moreno, G. Perez, Humberto Salazar, Andres Sandoval, H.R. Marquez-Falcon, E. Varela
	TESTING AND QUALITY PROTOCOLS OF A 3-FOLDED X-Y HODOSCOPE	International Cosmic Ray Conference 2009	X	8	F.A. Sanchez, Gustavo Medina-Tanco, A.D. Supanitsky, J.C. D'Olivo, A. Guzman, G. Paic, E.Patino Salazar, E.Moreno Barbosa, H.Salazar Ibarguen, J.F. Valdes-Galicia, A.D. Vargas-Trevino, S. Vergara, L.M. Villasenor
	THE COSMIC HIGH ALTITUDE RADIATION MONITOR (CHARM) AT PICO DE ORIZABA	International Cosmic Ray Conference 2009	X	5	O. Martinez, U. Cotti, J. Cotzomi, J.L. Diaz, E. Moreno, E. Ponce, A. Rosado, Humberto Salazar, J. Sandre, I. Torres, E. Varela
MUNOZ AGUIRRE,SEVERINO	BIOSENSADO DE INTERACCIONES BIOMOLECULARES MEDIANTE MICROBALANZAS DE CRISTAL DE CUARZO	Congreso de Investigación Academia Journals	X	3	Juan Manuel Hernández Lara, Victor Altuzar, Severino Muñoz Aguirre y Claudia Mendoza Barrera
	CARACTERIZACIÓN DE UN FILTRO ÓPTICO BASADO EN EL INTERFERÓMETROS DE SAGNAC	VI Encuentro Participación de la Mujer en la Ciencia	X	4	Y.E. Bracamontes Rodríguez, A. Varguez Flores, G. Beltrán-Pérez, S. Muñoz-Aguirre, J. Castillo-Mixcoatl
	CONTROL DE FASE MEDIANTE POLARIZACIÓN PARA SU APLICACIÓN EN UN FILTRO ÓPTICO FORMADO POR DOS INTERFERÓMETROS DE SAGNAC EN SERIE	XXII Reunion Anual AMO	X	3	A. Varguez Flores, G. Beltrán Pérez, S. Muñoz Aguirre y J. Castillo Mixcóatl
	DESARROLLO DE SENSORES DE GAS A BASE DE RESONADORES DE CUARZO CON PELÍCULAS POLIMÉRICAS DEPOSITADAS POR ATOMIZACIÓN ULTRASÓNICA	VI Encuentro Participación de la Mujer en la Ciencia	X	2	A. Lopez Casique, S. Muñoz Aguirre, S. Alcantara Iniesta, G. Beltran Perez, J. Castillo Mixcoatl
			X	2	

	DESARROLLO DE UN SISTEMA DINÁMICO DE MEDICIÓN DE RESPUESTA DE SENSORES DE GAS A BASE DE RESONADORES DE CUARZO	VI Encuentro Participación de la Mujer en la Ciencia			D. L. Osorio Arrieta, S. Muñoz Aguirre, G. Beltrán Pérez, J. Castillo Mixcóatl
	DETERMINACIÓN DE LAS FRECUENCIAS INTRAMODALES DE UN LÁSER DE FIBRA CON DOS CAVIDADES TIPO FABRY-PEROT CON REJILLAS DE BRAGG	XXII Reunion Anual AMO	X	2	O. Méndez Zepeda, S. Muñoz Aguirre, G. Beltrán Pérez, J. Castillo Mixcoatl
	ESTUDIO EXPERIMENTAL DE LA EMISIÓN DE PULSOS ULTRACORTOS DE UN LASER DE FIBRA ÓPTICA	VI Encuentro Participación de la Mujer en la Ciencia	X	6	V. Vázquez-Ronzón, M. C. Grados-Luyando G. Beltrán-Pérez, P. Zaca-Morán, J. Castillo-Mixcóatl, S. Muñoz-Aguirre
	IMPLEMENTACIÓN DEL ALGORITMO DE GOLDSTEIN PARA EL DESENVOLVIMIENTO DE FASE EN 2D	VI Encuentro Participación de la Mujer en la Ciencia	X	4	G. Domínguez-Guzmán, J. Castillo-Mixcóatl, G. Beltrán-Pérez, S. Muñoz-Aguirre
	INSTRUMENTACIÓN Y CONTROL DE UN SENSOR LASER DE FLUJO DE AGUA	SOMI XXIV	X	2	O. Méndez Zepeda, S. Muñoz-Aguirre, G. Beltrán-Pérez, J. Castillo-Mixcóatl
OSTROVSKY .,ANDREY SERGEYEVICH	GENERATION OF A SECONDARY ELECTROMAGNETIC SOURCE WITH DESIRED STATISTICAL PROPERTIES, ISBN: 978-952-219-250-9	Proceedings of Koli Workshop on partial electromagnetic coherence, ISBN: 978-952-219-250-9	X	1	A.S. Ostrovsky, G. Martinez-Niconoff, V. Arrizon
PALOMINO OVANDO,MARTHA ALICIA	CÁLCULO NUMÉRICO DE LA TRANSMISIÓN DE UN PAQUETE GAUSSIANO EN UN CRISTAL FOTORREFRACTIVO BITIO	Revista Mexicana de Física	X	4	M. P. Sampedro, M. A. Cerezo Jácome, M. Méndez Otero, M. Palomino Ovando
	VELOCIDAD SUPERLUMINAL DE PAQUETES DE ONDAS EN CRISTALES FOTÓNICOS 1D CON DEFECTOS	Revista Mexicana de Física	X	2	V. Cerdán Ramírez, M. Palomino Ovando, F. Ramos Mendieta
RAMIREZ ROMERO,CUPATITZIO	SUPERGROUP FORMULATION OF PLEBANSKI THEORY OF GRAVITY	AIP Conference Proceedings	X	0	C. Ramírez, E. Rosales
ROBLEDO SANCHEZ,CARLOS IGNACIO	ALGORITMO DE COMPARACIÓN DE IMÁGENES PARA LA DETERMINACIÓN DE LOS COEFICIENTES DE DEFORMACIÓN DE UNA SUPERFICIE ÓPTICA	XXIV Congreso de Instrumentación	X	3	P. Nanco Hernández, , V. Ixba Sántos, , C. I. Robledo Sánchez, y E. Reynoso Lara.
	CORRIMIENTOS DE FASE USANDO EL INTERFERÓMETRO DE MICHELSON VARIANDO EL ÁNGULO DE ILUMINACIÓN.	XXIV Congreso de Instrumentación	X	2	P. Nanco Hernández, , C. I. Robledo Sánchez, , A. Méndez Pérez, E. Reynoso Lara, M. Rendón Marín.
	CORRIMIENTOS DE FASE USANDO POLARIZACIÓN EN UN INTERFERÓMETRO DE FIZEAU.	XXIV Congreso de Instrumentación.	X	1	C. I. Robledo Sánchez, J. C. Gómez Conde, P. Nanco Hernández, E. Molina Flores, E. Reynoso Lara.
	DESIGN AND CONSTRUCTION OF A MECHATRONIC ROBOT WITH FIVE DEGREES OF FREEDOM THAT LOCATED INTERNAL POROSITY IN CENTRIFUGAL PUMPS	Proc. of SPIE	X	6	N. Bautista-Elivar, , U. Uribe-Fernández, F. Ruiz-Contreras, D. Santillan-Gutierrez, , C. Sánchez- Hernández, C. Robledo-Sánchez
	MEDICIÓN DEL ERROR DE LA SAGITA DE UNA SUPERFICIE ÓPTICA CON UN PERFILÓMETRO ÓPTICO.	XXIV Congreso de Instrumentación.	X	1	C. I. Robledo¿Sánchez, , M. G. Enríquez¿Cuazitl, P. Nanco¿Hernández, J. A. Dávila Pintle.
RUIZ ESTRADA,HONORINA	DIAGRAMA P-V-T DE LÍQUIDOS SIMPLES TIPO YUKAWA: DINÁMICA MOLECULAR. ISBN: 978-607-7593-02-7	XXIV CONGRESO NACIONAL DE TERMODINAMICA	X	3	PATRICIA MENDOZA MÉNDEZ, MINERVA GONZÁLEZ MELCHOR y HONORINA RUIZ ESTRADA
	FORMACIÓN DE CADENAS EN FLUIDOS IÓNICOS BIDIMENSIONALES. ISBN: 978-607-7593-02-7	XXIV CONGRESO NACIONAL DE TERMODINAMICA	X	3	GLORIA ARLETTE MÉNDEZ MALDONADO, MINERVA GONZÁLEZ

								MELCHOR y HONORINA RUIZ ESTRADA
			FUNCIONES DE DISTRIBUCIÓN RADIAL PARA UNA MEZCLA MULTICOMPONENTE DE ESFERAS DURAS: APROXIMACIÓN ESFÉRICA MEDIA. ISBN: 978-607-7593-02-7	XXIV CONGRESO NACIONAL DE TERMODINÁMICA		X	2	GABRIELA ESCOBAR VÁSQUEZ y HONORINA RUIZ ESTRADA
			LÍQUIDO SIMPLES TIPO YUKAWA: DINÁMICA MOLECULAR VS, LA APROXIMACIÓN ESFÉRICA MEDIA. ISBN: 978-607-7593-02-7	XXIV CONGRESO NACIONAL DE TERMODINAMICA		X	2	LETICIA LÓPEZ FLORES, HONORINA RUIZ ESTRADA y MINERVA GONZÁLEZ MELCHOR
		TOSCANO CHAVEZ,J. JESUS	ELECTRIC DIPOLE MOMENT OF THE TOP QUARK WITHIN AN EFFECTIVE THEORY.	AIP		X	2	H. Novales-Sanchez , J.J. Toscano.
		ZEMLIAK,ALEXANDRE	ANALYSIS OF A DAR IMPATT DIODE FOR HIGH FREQUENCY PART OF MILLIMETRIC REGION	Proceedings of the 8th WSEAS International Conference on Microelectronics, Nanoelectronics, Optoelectronics ¿ MINO09		X	1	A. Zemliak, S. Cabrera
			ANALYSIS OF THE CONTROL VECTOR OPTIMAL STRUCTURE FOR A MINIMAL-TIME CIRCUIT OPTIMIZATION PROCESS	Proceedings of IEEE East-West Design & Test Symposium ¿ EWDTS¿09		X	1	A.M. Zemliak, M.A. Torres, T.M. Markina
			APLICACIÓN DE LA ESTRATEGIA GENERAL PARA EL DISEÑO DE CIRCUITOS ANALÓGICOS CON TRANSISTORES	Proceedings of the 7 Congreso Internacional en Innovación y Desarrollo Tecnológico ¿ CIINDET2009		X	1	R. Peña Moreno, A. Zemliak
			CHARACTERISTICS OF STABILITY OF DIFFERENT DESIGN STRATEGIES FOR ANALOGUE CIRCUIT DESIGN	Proceedings of the International IEEE Conference devoted to the 150-anniversary of A.S. Popov ¿ EUROCON2009		X	1	A.M. Zemliak, T.M. Markina
			CHARACTERISTICS OF THE LYAPUNOV FUNCTION FOR SOME DESIGN STRATEGIES	Proceedings of the X International Conference on The Experience of Designing and Application of CAD Systems in Microelectronics ¿ CADSM2009	X		1	A.M. Zemliak
			CONTROL VECTOR SWITCHING POINTS FOR THE MINIMAL-TIME NETWORK DESIGN	Proceedings of the 19th International Conference on Electronics, Communications and Computers - CONIELECOMP2009		X	2	M.A. Torres, A.M. Zemliak
			GENERALIZED METHODOLOGY FOR CIRCUIT OPTIMAL DESIGN	Proceedings of the 11th WSEAS International Conference on Automatic Control, Modelling and Simulation ¿ ACMOS09		X	1	A.Zemliak, R. Peña, E. Rios
			ON OPTIMAL STRUCTURE OF THE CONTROL VECTOR FOR THE MINIMAL-TIME CIRCUIT DESIGN PROCESS	Proceedings of the 11th WSEAS International Conference on Automatic Control, Modelling and Simulation ¿ ACMOS09		X	1	A. Zemliak, M. Torres
			ON STRUCTURE OF THE CONTROL VECTOR FOR MINIMAL-TIME DESIGN STRATEGY	Proceedings of the X International Conference on The Experience of Designing and Application of CAD Systems in Microelectronics ¿ CADSM2009	X		1	A.M. Zemliak
			STABILITY ANALYSIS OF DIFFERENT DESIGN STRATEGIES FOR ANALOGUE NETWORK DESIGN STRATEGY PREDICTION	Proceedings of the 19th International Conference on Electronics, Communications and Computers - CONIELECOMP2009		X	3	A. Michua, T.M. Markina, A.M. Zemliak
			STRUCTURE OF THE CONTROL VECTOR FOR THE MINIMAL-TIME CIRCUIT DESIGN ALGORITHM	Proceedings of the International IEEE Conference devoted to the 150-anniversary of A.S. Popov ¿ EUROCON2009	X		1	A.M. Zemliak
	Total de 3) Memorias de congresos en 2009 =	82						
2009	4) Publicado sin Arbitraje	RUIZ ESTRADA,HONORINA	FACTORES DE ESTRUCTURA ESTÁTICA PROMEDIO DE UNA SOLUCIÓN IÓNICA DE MACROIONES: APROXIMACIÓN ESFÉRICA MEDIA. ISBN: 978-607-7593-02-7	XXIV CONGRESO NACIONAL DE TERMODINAMICA		X	2	ALEJANDRA LÓPEZ ÁGUILA y HONORINA RUIZ ESTRADA
	Total de 4) Publicado sin Arbitraje en 2009 =	1						
	Total de artículos en 2009 =	166						

Total de artículos de 2009 a 2014 = 782