



**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	24	0	0	0
2013	63	13	23	0
2012	74	8	17	2
2011	82	29	19	2
2010	52	20	45	0
2009	44	29	68	1

Detalle

Año de publicación	Tipo de artículo	Autor	Título del artículo	Revista de publicación	Autor Principal	Varios autores	Posición del autor	Lista de autores
2014	1) Revistas Indizadas	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- Iniestra, Juan Castillo-Mixcoatl, Georgina Beltrán-Pérez, and Narcizo Muñoz-Aguirre
			TRANSPORT PROPERTIES FOR AN ELECTRONEUTRAL YUKAWA-TYPE FLUID IN THE MSA. ISSN 0378-4371	Physica A (Statistical Mechanics and Applications)		X	2	1. Juan Montes Pérez 2. J. N. Herrera

HERRERA PACHECO,JOSE NOE FELIPE								
LOZADA MORALES,ROSENDO LEOVIGILDO	ANALYSIS OF VANADATE COMPOUNDS AND GLASSES FROM THE CU ₂ CO ₂ V ₂ O ₅ TERNARY SYSTEM	Journal of Non-Crystalline Solids	X	1	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 V ₂ O ₅	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. Jimenez-Sandoval			
	STUDIES OF PHASE FORMATION FROM THE ZNO ₂ CO ₂ V ₂ O ₅ 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 DOUBLE APERTURE COMMON-PATH INTERFEROMETER, ISSN: 0143-8166	Optics and Lasers in Engineering, ISSN: 0143-8166	X	6	C. Meneses-Fabián, E. Barojas-Gutierrez, G. Rodriguez-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-García, 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.			

		ONE-SHOT PHASE-VISIBILITY MODULATING INTERFEROMETRY BY ON-OFF NON-QUADRATURE AMPLITUDE MODULATION	Optics and Lasers in Engineering	X	3	Rodriguez-Zurita, C. Robledo-Sanchez, R. Pastrana-Sanchez A. Ostrovski
		PHASE-VISIBILITY MODULATING INTERFEROMETRY BY BINARY NON-QUADRATURE AMPLITUDE MODULATION WITH NEUTRAL DENSITY FILTERS	Optics and Lasers in Engineering	X	3	C. Meneses-Fabian, U. Rivera-Ortega, G. Rodriguez-Zurita
		TWO-STEP PHASE SHIFTING INTERFEROMETRY BASED IN TWO COUPLED SAGNAC INTERFEROMETERS	Revista Mexicana de Fisica	X	4	U. Rivera-Ortega, C. Meneses-Fabian, G. Rodriguez-Zurita
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	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
TAVARES VELASCO,GILBERTO		STATIC WEAK DIPOLE MOMENTS OF THE TAU LEPTON VIA RENORMALIZABLE SCALAR LEPTOQUARK INTERACTIONS ISSN: 1550-7998	Physical Review D	X	3	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
TORRES DEL CASTILLO,GERARDO FRANCISCO		GENERATION OF SOLUTIONS OF THE HAMILTON-JACOBI EQUATION	Revista Mexicana de Física	X	1	A. Bolaños, A. Moyotl, G. Tavares-Velasco
		HAMILTONIAN FORMULATION FOR MECHANICAL SYSTEMS WITH NONHOLONOMIC CONSTRAINTS	International Journal of Geometric Methods in Modern Physics	X	1	G.F. Torres del Castillo y O. Sosa Rodríguez
		POINT SYMMETRIES OF THE EULER-LAGRANGE EQUATIONS	Revista Mexicana de Física	X	1	G.F. Torres del Castillo
TOSCANO CHAVEZ,J. JESUS		EFFECTS OF LORENTZ VIOLATION THROUGH THE $\zeta E \zeta W \zeta E$ 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 = 24

Total de artículos en 2014 = 24

2013	1)	ARROYO CARRASCO,MAXIMINO LUIS	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 Méndez Otero, Maximino Luis Arroyo Carrasco and Marcelo David Iturbe Castillo.
			NONLINEAR OPTICAL PROPERTIES OF A MMA-SÍLICA 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.

	SELECTIVE PHOTODEPOSITION OF ZINC NANOPARTICLES ON THE CORE OF A SINGLE-MODE OPTICAL FIBER. ISSN: 1094-4087	Optics Express	X	6	Castillo-Mixcóatl, G. Beltrán-Pérez and J.M. Gutierrez-Salgado.
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	J.G. Ortega-Mendoza, F. Chávez, P. Zaca-Morán, C. Felipe, G. F. Pérez-Sánchez, G. Beltrán-Pérez, O. Goiz and R. Ramos-García
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	C. Martínez-Hipatl, S. Muñoz-Aguirre, R. Muñoz-Guerrero, J. Castillo-Mixcóatl, G. Beltrán-Pérez and J. M. Gutiérrez-Salgado
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	Valeri Poltev, Victor M. Anisimov, Victor I. Danilov, Dolores Garcia, Carolina Sanchez, Alexandra Deriabina, Eduardo Gonzalez, Francisco Rivas, Nina Polteva
LOZADA MORALES,ROSENDO LEOVIGILDO	EFFECT OF THE EU3+ ADDITION ON PHOTOLUMINESCENCE AND MICROSTRUCTURE OF ZNO-CDO-TEO2 GLASSES	J. Am. Ceram. Soc.	X	2	1. E. González, 2. J. Lino, 3.A. Deriabina, 4. J. N. F. Herrera, 5. V. Poltev
	INFLUENCE OF INTERNAL STRESS ON THE OPTICAL PROPERTIES OF CDS:CU NANOPARTICLES	Optical Materials	X	1	Carlos Cornejo, Rosendo Lozada-Morales, María E. Zayas, Jesús Ma. Rincón, Heriberto Marquez, and Aned de L. Flores
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	R. Lozada-Morales, O. Portillo-Moreno , S.A. Tomás , O. Zelaya-Angel
	PARTICULARITIES OF THE Z SCAN OF A THICK SAMPLE (ISSN:1094-4087) EN PREPARACIÓN	Optics Express	X	2	A. Vergara-Betancourt, E. Martí-Panameño, A. Luis-Ramos, and R. Parada-Alfonso
	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	J D Barranco Cruz, E. Martí Panameno
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	A. LUIS RAMOS, E. MARTÍ-PANAMENO, L C. GÓMEZ PAVÓN, R. PARADA ALONSO, J M MUNOZ PACHECO
	IDENTIFYING CLOUDS OVER THE PIERRE AUGER OBSERVATORY USING INFRARED SATELLITE DATA DOI: 10.1016/J.ASTROPARTPHYS.2013.09.004	astroparticle physics	X	267	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
	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
		astroparticle physics	X	47	the Pierre Auger collaboration
			X	47	The HAWC collaboration

	SENSITIVITY OF THE HIGH ALTITUDE WATER CHERENKOV DETECTOR TO SOURCES OF MULTI-TEV GAMMA RAYS DOI: 10.1016/J.ASTROPARTPHYS.2013.08.002					
	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	
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.	

	PHASE-VISIBILITY MODULATING INTERFEROMETRY BY BINARY NON-QUADRATURE AMPLITUDE MODULATION WITH NEUTRAL DENSITY FILTERS, ISSN: 0143-8166	Optics and Laser in Engineering	X	2	Rodriguez-Zurita, and V. Ixba-Santos U. Rivera-Ortega, C. Meneses-Fabian, G. Rodriguez-Zurita, and C. Robledo-Sanchez
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. Areçvalo 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 AMPLITUDE 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. ISSN: 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. Abeysekara, 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	
TORRES DEL CASTILLO,GERARDO FRANCISCO	A GENERATING FUNCTION FOR THE SPHERICAL HARMONICS IN P DIMENSIONS	Revista Mexicana de Física	X	1	G.F. Torres del Castillo	
	COORDINATE SYSTEMS ADAPTED TO CONSTANTS OF MOTION	Revista Mexicana de Física	X	1	G.F. Torres delCastillo	
	SYMPLECTIC STRUCTURES AND HAMILTONIAN FUNCTIONS CORRESPONDING TO A SYSTEM OF ODES	International Journal of Geometric Methods in Modern Physics	X	1	G.F. Torres del Castillo and E. Galindo Linares	
	VARIATIONAL SYMMETRIES OF LAGRANGIANS	Revista Mexicana de Física E	X	1	G.F. Torres del Castillo, C. Andrade Mirón, and R.I. Bravo Rojas	
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. Montañó, H. Novales-Sánchez, J. J. Toscano, E. S. Tututi	

Total de 1) Revistas Indizadas
en 2013 =

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, Eugen 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.

SILVA
ORTIGOZA,GILBERTO

A SET OF LATERAL SHEAR OPTICAL TESTS WITH A LIQUID CRYSTAL DISPLAY

Óptica Pura y Aplicada

X

2

Vázquez Castillo, Noel-Ivan Toto-Arellano
J. Sánchez-Paredes, G. Silva-Ortigoza, J. Castro-Ramos and S. Vázquez-Montiel

Total de 2) Revistas Arbitradas
en 2013 = 13

2013

3) CORDERO
Memorias DAVILA,ALBERTO
de
congresos

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, Agustín Santiago-Alvarado, Jorge González-García, Víctor M. Cruz-Martínez, Alberto Cordero-Dávila, Fermín S. Granados-Agustín, 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, Agustín 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. José 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 Álvarez 2. José Noé Felipe Herrera Pacheco 3. Cruz Meneses Fabián

DINÁMICA DEL BUZO CARTESIANO

Sociedad 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 Boletín 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. Juárez-Salazar, C. Robledo-Sánchez, Cruz Meneses-Fabian, G. Rodríguez-Zurita, F.

	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	Guerrero-Sanchez, and A. Barcelata-Pinzon 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. Fis.	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
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 Rodriguez., 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 _l τ MU DECAY IN THE SEQUENTIAL Z MODEL	IOP Publishing, Journal of Physics: Conference Series	X	4	J. I. Aranda, J. Montañó, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi

Total de 3) Memorias de
congresos en 2013 = 23

Total de artículos en 2013 = 99

2012	1) Revistas Indizadas	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
		DÍAZ 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 $T_c \rightarrow CL$ 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 HIGGSSES AND THE CYCLIC GROUPS	Physics Letters B	X	3	A. Aranda, C. Bonilla, J.L. Diaz-Cruz
		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 $\sqrt{s} = 7$ TEV, ISSN: 0370-2693	Phys. Lett. B	X	0	22. B. Abelev,, ALICE Collaboration
			J/PSI SUPPRESSION AT FORWARD RAPIDITY IN PB-PB COLLISIONS AT SQRT(S) = 2.76 TEV ISSN: 0031-9007	Phys. Rev. Lett.	X	0	18. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
			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),
	MEASUREMENT OF EVENT BACKGROUND FLUCTUATIONS FOR CHARGED PARTICLE JET RECONSTRUCTION IN PB-PB COLLISIONS AT $\sqrt{s_{NN}} = 2.76$ TEV. ISSN 1361-6471	JHEP	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	MULTI-STRANGE BARYON PRODUCTION IN PP COLLISIONS AT $\sqrt{s} = 7$ TEV WITH ALICE ISSN: 0370-2693	Phys. Letter B	X	0	Multi-strange baryon production in pp collisions at $\sqrt{s} = 7$ TeV with ALICE
	NEUTRAL PION AND η MESON PRODUCTION IN PROTON-PROTON COLLISIONS AT $\sqrt{s} (S) = 0.9$ TEV AND 7 TEV, ISSN: 1434-6044	Eur. Phys. J. C	X	0	13. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	PARTICLE-YIELD MODIFICATION IN JET-LIKE AZIMUTHAL DI-HADRON CORRELATIONS IN PB-PB COLLISIONS AT $\sqrt{s_{NN}} = 2.76$ TEV (11PAG). INSN: 0031-9007	Phys. Rev. Lett.	X	0	B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	PRODUCTION OF $K^*(892)^0$ AND $\Phi(1020)$ IN PP COLLISIONS AT $\sqrt{s}=7$ TEV 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 $\sqrt{s_{NN}} = 2.76$ TEV, INSN: 0031-9007	Phys. Rev. Letter	X	0	16. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration)
	RADIATIVE DECAYS $Z_H \rightarrow V_{IZ} (V_I = \text{GAMMA}, Z)$ IN LITTLE HIGGS MODELS. ISSN: 1361-6471	Journal of Physics G: Nuclear and Particle Physics	X	0	1. I Cortés-Maldonado, A Fernández-Tellez and G Tavares-Velasco,
	SUPPRESSION OF HIGH TRANSVERSE MOMENTUM PROMPT D MESONS IN CENTRAL PB--PB COLLISIONS AT $\sqrt{s_{NN}}=2.76$ TEV. ISSN: 1029-8479	Journal of High Energy Physc	X	0	15. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration),
	TRANSVERSE SPHERICITY OF PRIMARY CHARGED PARTICLES IN MINIMUM BIAS PROTON-PROTON COLLISIONS AT $\sqrt{s}=0.9, 2.76$ AND 7 TEV ISSN: 1434-6044	Eur. Phys. J. C	X	0	17. B. Abelev, A. Fernández Téllez, et. al. (ALICE Collaboration)
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(Lodz U.), R. Smida (Karlsruhe, Inst. Technol. & Prague, Inst. Phys.), G.R. Snow (Nebraska U.), P. Sommers (Penn State U.), J. Sorokin (Adelaide U.), H. Spinka (Argonne & Fermilab), R. Squartini (Pierre Auger Observ.), S. Stanic (Nova Gorica U.), J. Stapleton (Ohio State U.), J. Stasielak (Cracow, INP), M. Stephan (Aachen, Tech. Hochsch.), E. Strazzeri (Palermo Observ.), A. Stutz (LPSC, Grenoble), F. Suarez (Buenos Aires, CONICET), T. Suomijarvi (Orsay, IPN), A.D. Supanitsky (Buenos Aires, CONICET & Mexico U., ICN), T. Susa (Boskovic Inst., Zagreb), M.S. Sutherland (Louisiana State U. & Ohio State U.), J. Swain (Northeastern U.), Z. Szadkowski (Lodz U. & Wuppertal U.), M. Szuba (Karlsruhe, Inst. Technol.), A. Tamashiro, A. Tapia (Buenos Aires, CONICET), M. Tartare (LPSC, Grenoble), O. Tascau (Wuppertal U.), C.G. Tavera Ruiz (Mexico U., ICN), R. Tcaciuc (Siegen U.), D. Tegolo (Catania U. & INFN, Catania & Palermo U. & INFN, Catania), N.T. Thao (INST, Hanoi), D. Thomas (Colorado State U.), J. Tiffenberg (Buenos Aires U.), C. Timmermans (NIKHEF, Amsterdam & Nijmegen U., IMAPP), D.K. Tiwari (IFM-UMSN, Michoacan), W. Tkaczyk (Lodz U.), C.J. Todero Peixoto (Sao Paulo U. & ABC Federal U.), B. Tome (Lisbon, IST), A. Tonachini (Turin U. & INFN, Turin), P. Travnicek (Prague, Inst. Phys.), D.B. Tridapalli (Sao Paulo U.), G. Tristram (APC, Paris), E. Trovato (Catania U. & INFN, Catania), M. Tueros (Santiago de

Compostela U. & Buenos Aires U.), R. Ulrich (Penn State U. & Karlsruhe, Inst. Technol.), M. Unger (Karlsruhe, Inst. Technol.), M. Urban (Orsay, LAL), J.F. Valdes Galicia (Mexico U., ICN), I. Valino (Santiago de Compostela U. & Karlsruhe, Inst. Technol.), L. Valore (Naples U. & INFN, Naples), A.M. van den Berg (Groningen, KVI), E. Varela (Puebla U., Inst. Fis.), B. Vargas Cardenas (Mexico U., ICN), J.R. Vazquez (Madrid U.), R.A. Vazquez (Santiago de Compostela U.), D. Veberic (Nova Gorica U. & Stefan Inst., Ljubljana), V. Verzi (Rome U. & INFN, Rome), J. Vicha (Prague, Inst. Phys.), M. Videla (Buenos Aires, CONICET), L. Villasenor (IFM-UMSN, Michoacan), H. Wahlberg (Buenos Aires, CONICET), P. Wahrlich (Adelaide U.), O. Wainberg (Buenos Aires, CONICET), D. Walz (Aachen, Tech. Hochsch.), D. Warner (Colorado State U.), A.A. Watson (Leeds U.), M. Weber (Karlsruhe, Inst. Technol.), K. Weidenhaupt (Aachen, Tech. Hochsch.), A. Weindl (Karlsruhe, Inst. Technol.), S. Westerhoff (Wisconsin U., Madison), B.J. Whelan (Adelaide U.), G. Wiczorek (Lodz U.), L. Wiencke (Colorado School of Mines), B. Wilczynska, H. Wilczynski (Cracow, INP), M. Will (Karlsruhe, Inst. Technol.), C. Williams (Chicago U., EFI), T. Winchen (Aachen, Tech. Hochsch.), M.G. Winnick (Adelaide U.), M. Wommer (Karlsruhe, Inst. Technol.), B. Wundheiler (Buenos Aires, CONICET), T. Yapici (Michigan Tech.

						U.), P. Younk (Siegen U.), G. Yuan (Louisiana State U.), A. Yushkov (Santiago de Compostela U. & Naples U. & INFN, Naples), B. Zamorano (Granada U. & CAFPE, Granada), E. Zas (Santiago de Compostela U.), D. Zavrtnik (Nova Gorica U. & Stefan Inst., Ljubljana), M. Zavrtnik (Stefan Inst., Ljubljana & Nova Gorica U.), I. Zaw (New York U.), A. Zepeda (Caracas, IIEA), M. Zimbres Silva (Wuppertal U. & Campinas State U.), M. Ziolkowski (Siegen U.))
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.Ramírez Martínez, 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	
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. Saucedo-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-García, G. Lopez-Calzada, Ma. E. Zayas, O. Zelaya-Angel, J. Carmona-Rodríguez, 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 \mathbb{Z}_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.	
		Optical Engineering	X	5		

RODRIGUEZ ZURITA,GUSTAVO	ADJUSTABLE-WINDOW GRATING INTERFEROMETER BASED ON A MACH-ZEHNDER CONFIGURATION FOR PHASE PROFILE MEASUREMENTS OF TRANSPARENT SAMPLES				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 OPTIC 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. ISSN: 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 QUADRUPOLE COLLOIDS DRIVEN BY AN EXTERNAL FIELD. ISSN: 0035-001X	Revista Mexicana de Física	X	2	R. Ramírez-Sanchez, H. Ruiz-Estrada, O. Alarcón-Waess.
SALAZAR IBARGUEN,HUMBERTO ANTONIO	A SEARCH FOR ANISOTROPY IN THE ARRIVAL DIRECTIONS OF ULTRA HIGH ENERGY COSMIC RAYS RECORDED AT THE PIERRE AUGER OBSERVATORY	JCAP	X	396	The Pierre Auger Collaboration (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 10 ¹⁸ 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 $H \rightarrow ZZ \rightarrow 4L$ 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)	Europeana Journal of Physics	X	2	R. Silva-Ortigoza, G. Silva-Ortigoza, V. M. Hernández-Guzmán, G. Saldaña-González, M.

		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	Marcelino-Aranda and M. Marciano-Melchor Magdalena Marciano-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 $Z(H) \rightarrow Z\gamma$ AND $Z(H) \rightarrow Z Z$ 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 $Z_H \rightarrow V_I Z$ ($V_I = \gamma, Z$) 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
TORRES DEL CASTILLO, GERARDO FRANCISCO		THE CONSERVED OPERATORS GENERATED BY A SOLUTION OF THE SCHRÖDINGER EQUATION	Revista Mexicana de Física	X	1	G.F. Torres del Castillo and E. Navarro Morales
TOSCANO CHAVEZ, J. JESUS		$\gamma\gamma \rightarrow \phi_1 \phi_2$ 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 $Z' \rightarrow \gamma\gamma\gamma$ AND $Z \rightarrow \gamma\gamma\gamma$ IN THE MINIMAL 331 MODEL	Phys. Rev. D	X	4	J. Montañó, M. A. Pérez, F. Ramírez-Zavaleta, J. J. Toscano
		STUDY OF THE LEPTON FLAVOR-VIOLATING $Z' \rightarrow \mu\tau$ DECAY	Physical Review D	X	4	J. I. Aranda, J. Montañó, F. Ramírez-Zavaleta, J. J. Toscano, E. S. Tututi

Total de 1) Revistas Indizadas en 2012 = 74

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-Hipati, Roberto Muñoz-Guerrero, Juan Manuel Gutiérrez-Salgado, Severino Muñoz-Aguirre, Georgina Beltrán-Pérez, Juan Castillo-Mixcoatl
			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-Mixcoatl
		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
	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-Morales, 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 λ 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		

Total de 2) Revistas Arbitradas en 2012 = 8

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	APPLYING 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

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

Beltrán-Pérez, Juan Castillo-Mixcóatl
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

CONTROL DE COHERENCIA Y POLARIZACION DEL CAMPO ELECTROMAGNETICO POR MEDIO DEL MODULADOR ESPACIAL DE LUZ DE CRYSTAL LIQUIDO NEMATICO 90*-TWIST

Memorias VI Congreso Internacional de Ingenieria Fisica 2012

X

3

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. Vaázquez, C. Ramiírez

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

Total de 3) Memorias de congresos en 2012 = 17

2012 4) HERRERA PACHECO,JOSE NOE FELIPE
Publicado sin Arbitraje
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 $\hat{z}z4$ 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 = 101

2011 1) ARROYO CARRASCO,MAXIMINO LUIS
Revistas Indizadas
CHARACTERIZING THE RELATIVE PHASE GATE, ISSN: 0035-001X

Revista Mexicana de Física

X

3

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

Journal of Electronic Materials

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SEARCH FOR FIRST HARMONIC MODULATION IN THE RIGHT ASCENSION DISTRIBUTION OF COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY.

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THE EFFECT OF THE GEOMAGNETIC FIELD ON COSMIC RAY ENERGY ESTIMATES AND
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(Prague, Inst. Phys.), L. Nellen (Mexico U., ICN), P.T. Nhung (MIT, LNS), N. Nierstenhoefer (Wuppertal U.), D. Nitz (Michigan Tech. U.), D. Nosek (Charles U.), L. Nozka, M. Nyklicek (Prague, Inst. Phys.), J. Oehlschlager (Karlsruhe, Inst. Technol.), A. Olinto (Chicago U., EFI), P. Oliva (Wuppertal U.), V.M. Olmos-Gilbaja (Santiago de Compostela U.), M. Ortiz (Madrid U.), N. Pacheco (Alcala de Henares U.), D.Pakk Selmi-Dei (Campinas State U.), M. Palatka (Prague, Inst. Phys.), J. Pallotta (Buenos Aires, CONICET), N. Palmieri (Karlsruhe, Inst. Technol.), G. Parente (Santiago de Compostela U.), E. Parizot (APC, Paris), A. Parra (Santiago de Compostela U.), J. Parrisius (Karlsruhe, Inst. Technol.), R.D. Parsons (Leeds U.), S. Pastor (Valencia U., IFIC), T. Paul (Northeastern U.), K. Payet (LPSC, Grenoble), M. Pech (Prague, Inst. Phys.), J. Pekala (Cracow, INP), R. Pelayo (Santiago de Compostela U.), I.M. Pepe (Bahia U.), L. Perrone (Salento U., DII), R. Pesce (Genoa U. & INFN, Genoa), E. Petermann (Nebraska U.), S. Petrera (INFN, Aquila), P. Petrinca (INFN, Rome & Rome U.), A. Petrolini (Genoa U. & INFN, Genoa), Y. Petrov (Colorado State U.), J. Petrovic (NIKHEF, Amsterdam), C. Pfendner (Wisconsin U., Madison), N. Phan (New Mexico U.), R. Piegaia (Buenos Aires U.), T. Pierog (Karlsruhe, Inst. Technol.), M. Pimenta (Lisbon, IST), V. Pirronello (INFN, Catania & Catania U.), M. Platino, V.H. Ponce (Centro Atomico

Bariloche), M. Pontz (Siegen U.), P. Privitera (Chicago U., EFI), M. Prouza (Prague, Inst. Phys.), E.J. Quel (Buenos Aires, CONICET), J. Rautenberg (Wuppertal U.), O. Ravel (SUBATECH, Nantes), D. Ravnigani (Centro Atomico Bariloche), B. Revenu (SUBATECH, Nantes), J. Ridky (Prague, Inst. Phys.), S. Riggi (INFN, Catania & Catania U.), M. Risse (Siegen U.), P. Ristori (Buenos Aires, CONICET), H. Rivera (INFN, Milan & Milan U.), C. Riviere (LPSC, Grenoble), V. Rizi (INFN, Aquila), C. Robledo (Puebla U., Inst. Fis.), G. Rodriguez (Santiago de Compostela U.), J. Rodriguez Rojo (Pierre Auger Observ.), I. Rodriguez-Cabo (Santiago de Compostela U.), M.D. Rodriguez-Frias, G. Ros (Alcala de Henares U.), J. Rosado (Madrid U.), T. Rössler (Palacky U.), M. Roth (Karlsruhe, Inst. Technol.), B. Rouille-d'Orfeuille (Chicago U., EFI), E. Roulet (Centro Atomico Bariloche), A.C. Rovero (Buenos Aires, CONICET), H. Salazar (Puebla U., Inst. Fis.), G. Salina (INFN, Rome & Rome U.), F. Sanchez (Centro Atomico Bariloche), M. Santander (Pierre Auger Observ.), C.E. Santo, E. Santos (Lisbon, IST), E.M. Santos (Rio de Janeiro Federal U.), F. Sarazin (Colorado School of Mines), S. Sarkar (Oxford U., Theor. Phys.), R. Sato (Pierre Auger Observ.), N. Scharf (Aachen, Tech. Hochsch.), V. Scherini (INFN, Milan & Milan U.), H. Schieler (Karlsruhe, Inst. Technol.), P. Schiffer (Aachen, Tech. Hochsch.), A. Schmidt (Karlsruhe, Inst.

Technol.), F. Schmidt (Chicago U., EFI), T. Schmidt (Karlsruhe, Inst. Technol.), O. Scholten (Groningen, KVI), H. Schoorlemmer (Nijmegen U., IMAPP), J. Schovancova, P. Schovaneck (Prague, Inst. Phys.), F. Schroeder (Karlsruhe, Inst. Technol.), S. Schulte (Aachen, Tech. Hochsch.), F. Schussler (Karlsruhe, Inst. Technol.), D. Schuster (Colorado School of Mines), S.J. Sciutto (Buenos Aires, CONICET), M. Scuderi (INFN, Catania & Catania U.), A. Segreto (Palermo Observ.), D. Semikoz (APC, Paris), M. Settimo (Salento U.), A. Shadkam (Louisiana State U.), I. Sidelnik (Centro Atomico Bariloche), G. Sigl (Hamburg U.), A. Smialkowski (Lodz U.), G.R. Snow (Nebraska U.), P. Sommers (Penn State U.), J. Sorokin (Adelaide U.), R. Squartini (Pierre Auger Observ.), J. Stapleton (Ohio State U.), J. Stasielak (Cracow, INP), M. Stephan (Aachen, Tech. Hochsch.), E. Strazzeri (Palermo Observ.), A. Stutz (LPSC, Grenoble), F. Suarez (Centro Atomico Bariloche), T. Suomijarvi (Orsay, IPN), A.D. Supanitsky (Mexico U., ICN), T. Susa (Boskovic Inst., Zagreb), M.S. Sutherland (Ohio State U.), J. Swain (Northeastern U.), A. Tamashiro (Buenos Aires, CONICET), A. Tapia (Centro Atomico Bariloche), T. Tarutina (Buenos Aires, CONICET), O. Tascou (Wuppertal U.), R. Tcaciuc (Siegen U.), D. Tcherniakhovski (Karlsruhe, Inst. Technol.), N.T. Thao (MIT, LNS), D. Thomas (Colorado State U.), J. Tiffenberg (Buenos Aires U.), D.K. Tiwari

(IFM-UMSNH, Michoacan), W. Tkaczyk (Lodz U.), C.J.Todero Peixoto (ABC Federal U.), B. Tome (Lisbon, IST), A. Tonachini (INFN, Turin & Turin U.), P. Travnicek (Prague, Inst. Phys.), D.B. Tridapalli (Sao Paulo U.), G. Tristram (APC, Paris), E. Trovato (INFN, Catania & Catania U.), M. Tueros (Buenos Aires, CONICET), M. Unger (Karlsruhe, Inst. Technol.), M. Urban (Orsay, LAL), J.F. Valdes Galicia (Mexico U., ICN), I. Valino (Karlsruhe, Inst. Technol.), L. Valore (INFN, Naples & Naples U.), A.M. van den Berg (Groningen, KVI), B.Vargas Cardenas (Mexico U., ICN), J.R. Vazquez (Madrid U.), R.A. Vazquez (Santiago de Compostela U.), T. Venters (Chicago U., EFI), V. Verzi (INFN, Rome & Rome U.), M. Videla (Natl. Tech. U., San Rafael), L. Villasenor (IFM-UMSNH, Michoacan), H. Wahlberg (Buenos Aires, CONICET), P. Wahrlich (Adelaide U.), O. Wainberg (Centro Atomico Bariloche), D. Warner (Colorado State U.), A.A. Watson (Leeds U.), K. Weidenhaupt (Aachen, Tech. Hochsch.), A. Weindl (Karlsruhe, Inst. Technol.), S. Westerhoff (Wisconsin U., Madison), B.J. Whelan (Adelaide U.), G. Wieczorek (Lodz U.), L. Wiencke (Colorado School of Mines), B. Wilczynska, H. Wilczynski (Cracow, INP), M. Will (Karlsruhe, Inst. Technol.), C. Williams (Chicago U., EFI), T. Winchen (Aachen, Tech. Hochsch.), L. Winders (Wisconsin U., Milwaukee), M.G. Winnick (Adelaide U.), M. Wommer (Karlsruhe, Inst. Technol.), B.

								Wundheiler (Centro Atomico Bariloche), P. Younk (Colorado State U.), G. Yuan (Louisiana State U.), A. Yushkov (INFN, Naples & Naples U.), B. Zamorano (CAFPE, Granada), E. Zas (Santiago de Compostela U.), I. Zaw (New York U.), A. Zepeda (Caracas, IIEA), M. Ziolkowski (Siegen U.)
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			
	MEASUREMENT OF GROUP VELOCITY DISPERSION IN OPTICAL FIBER WITH A HUNDREDS OF METERS LENGTH	Proc. of SPIE	X	3	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			

Total de 2) Revistas Arbitradas en 2011 = 29

2011	3) BELTRAN PEREZ,GEORGINA de memorias de congresos	ANALISIS DE LA CURVA DE IMPEDANCIA DE SENSORES DE GAS DE RESONADORES DE CUARZO. ISBN:978-607-95228-0-2	VIII Encuentro participacion dela mujer en la ciencia.	X	4	A. López Casique, S. Muñoz Aguirre, S. Alcántara Iniesta, G. Beltrán Pérez, J. Castillo Mixcoatl
		COMPARACION DE DOS SISTEMAS DE MEDICION DE RESPUESTA DE SENSORES DE GAS IMPLEMETADOS EN UN MICROCONTROLADOR Y EN UN FPGA. ISBN: 978-607-95255-3-8	Memorias del IX Congreso Internacional Sobre Innovación y Desarrollo Tecnológico	X	4	J.L Muñoz-Mata , S. Muñoz-Aguirre, H. González-Santos, G. Beltrán-Pérez , J. Castillo-Mixcóatl.
	CORDERO DAVILA,ALBERTO	QUANTITATIVE SURFACE EVALUATION BY MATCHING EXPERIMENTAL AND SIMULATED RONCHIGRAM IMAGES. ISBN: 9780819485854; DOI:10.1117/12.903409	Proc. SPIE: in 22nd Congress of the International Commission for Optics: Light	X	2	Juana Rosaura Kantún Montiel, Alberto Cordero

			for the Development of the World. ISBN: 9780819485854			Dávila and Jorge González García
	TECHNIQUES FOR THE CONSTRUCTION OF AN ELLIPTICAL-CYLINDRICAL MODEL USING CIRCULAR ROTATING TOOLS IN NON CNC MACHINES, DOI:10.1088/1742-6596/274/1/012061	J. Phys.: Conf. Ser. in XVII Reunión Iberoamericana de Óptica & X Encuentro de Óptica, Láseres y Aplicaciones, RIAO-OPTILAS 2010	X	2	Brenda Villalobos-Mendoza, Alberto Cordero-Dávila and Jorge González-García	
HERRERA PACHECO,JOSE NOE FELIPE	ECUACIONES DE ESTADO PARA FLUIDOS TIPO YUKAWA	II Simposio Nacional de Físicoquímica	X	1	J. N. Herrera A. Y. Salazar-Govea J. Montes-Pérez	
	EL APRENDIZAJE COLABORATIVO EN UN CURSO INTRODUCTORIO DE PROBABILIDAD Y ESTADÍSTICA	FCFM-BUAP	X	1	J. N. Herrera A. Y. Salazar-Govea	
	LIBRO DE "FÍSICA TÉRMICA BÁSICA PARA ESTUDIANTES DE CIENCIAS E INGENIERÍA"	II Simposio de Físicoquímica	X	1	J. N. Herrera A. Y. Salazar-Govea	
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	Memorias del IX Congreso Internacional Sobre Innovación y Desarrollo Tecnológico (CIINDET 2011)	X	2	José Lorenzo Muñoz Mata, Severino Muñoz Aguirre, Humberto González Santos, Georgina Beltrán Pérez, Juan Castillo Mixcoatl	
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. Montaña, 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. Montaña, 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	

Total de 3) Memorias de
congresos en 2011 = 19

2011	4)	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
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sin Arbitraje

MARTINEZ BRAVO, OSCAR MARIO LA PARADOJA DE OLBERS: UN OSCURO INFINITO

spinor

X

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Oscar Mario Martinez Bravo, Miguel Angel Martinez Barradas

Total de 4) Publicado sin Arbitraje en 2011 = 2

Total de artículos en 2011 = 132

2010	1)	ARROYO Revistas Indizadas	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
		DÍAZ 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. Martínez, J.L. Munoz Mata, P. Podesta, A. Ramírez Reyes, M. Rodríguez 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	

	ELLIPTIC FLOW OF CHARGED PARTICLES IN PB-PB COLLISIONS AT 2.76 TEV, ISSN: 0031-9007	Phys. Rev. Letter	X	0	A. Fernandez Téllez, C. Pagliarone, F. Ramírez Zavaleta, J. Toscano, ALICE Collaboration
	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, ISSN: 1434-6044	The European Physical Journal C	X	0	Arturo Fernandez T., ALICE collaboration, et. al.
	MIDRAPIDITY ANTIPROTON-TO-PROTON RATIO IN PP COLLISIONS 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, ISSN: 1748-0221	Journal of Instrumentation	X	0	ALICE Collaboration, A. Fernandez-Tellez, et. al.
	TRANSVERSE MOMENTUM SPECTRA OF CHARGED PARTICLES IN PROTON-PROTON COLLISIONS AT $\sqrt{s} = 900$ GEV WITH ALICE AT THE LHC, ISSN: 0370-2693	Physics Letters B	X	0	ALICE Collaboration
	TWO-PION BOSE-EINSTEIN CORRELATIONS IN PP COLLISIONS AT $\sqrt{s} = 900$ GEV, ISSN 1550-2368	Phys. Rev. D	X	0	ALICE Collaboration
GONZALEZ JIMENEZ,EDUARDO	COMPUTACIONAL STUDY OF THE MOLECULAR MECHANISMS OF CAFFEINE ACTION: CAFFEINE COMPLEX WITH 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 ER ³⁺ IN A NOVEL VITREOUS MATRIX OF THE CDO-ZNO-V2O5 SYSTEM AND MANIFOLDS IN XNAL2-XO3 MICROCRYSTALLINE AGGREGATES	Optical Materials	X	12	G. Calzada-López, I. Pancardo-Rodríguez, J. Carmona-Rodríguez, Ma. E. Zayas, F. Rodríguez-Melgarejo, J. Martínez-Juárez, G. Juárez-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-Rodríguez, O. Portillo-Moreno, R. Lozada-Morales
MARTINEZ BRAVO,OSCAR MARIO	MEASUREMENT OF THE DEPTH OF MAXIMUM OF EXTENSIVE AIR SHOWERS ABOVE 10 ¹⁸ EV	Physics 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-Muñiz, ⁸ M. Ambrosio, ⁹ L. Anchordoqui, ¹⁰ S. Andringa, ² T. Anticicic, ¹¹ A. Anzalone, ¹² C. Aramo, ⁹ E. Arganda, ¹³ K. Arisaka, ¹⁴ F. Arqueros, ¹³ H. Asorey, ⁶

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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
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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
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TORRES DEL CASTILLO,GERARDO FRANCISCO		REPRESENTATION OF CANONICAL TRANSFORMATIONS IN QUANTUM MECHANICS	Revista Mexicana de Física	X	1	G.F. Torres del Castillo, H. Bello Martínez, R.J. Mejía Sánchez, y J.M. Zárate Paz
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		EFFECTIVE LAGRANGIAN DESCRIPTION OF HIGGS MEDIATED FLAVOR VIOLATING ELECTROMAGNETIC TRANSITIONS: IMPLICATIONS ON LEPTON FLAVOR VIOLATION	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 D_0 - D_0 ON THE RARE TOP QUARK DECAYS $T \rightarrow U \gamma$ AND $T \rightarrow U \gamma$	Modern Physics Letters A	X	4	J.I. Aranda, A. Cordero {Cid, F. Ramirez {Zavaleta, J.J. Toscano, E.S. Tututi
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2009	2) BELTRAN Revistas PEREZ,GEORGINA Arbitradas	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.

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	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
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	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
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	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

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	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. Beltrán-Pérez, S. Muñoz-Aguirre			
	OPTIMIZATION OF AN OPTOELECTRONIC SYSTEM TO DETECT VOLATILE ORGANIC COMPOUNDS VAPOURS	Proc. of SPIE	X	2	C. Martínez-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			
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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			
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	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
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2009	3)	BELTRAN Memorias 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 Rodríguez, A. Varguez Flores, G. Beltrán-Pérez,
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	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	S. Muñoz-Aguirre, J. Castillo-Mixcoatl 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-Mixcoatl, S. Muñoz-Aguirre
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	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 Mixcoatl
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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
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	TRATAMIENTO TEÓRICO DE LAS TRANSICIONES 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
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	SISTEMA OPTOMECASTRÓNICO PARA LA CARACTERIZACIÓN DEL PERFIL DE EMISIÓN LÁSER	Memorias SOMI XXIV	X	3	E. A. Lastire Olmedo, L. C. GómezPavón, E. A. MartíPanameño, F. A. AcevedoHuerta, A. Vargas Treviño, S. Vergara Limón
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	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. Lóopezk, O. Martinez, A. Melfoi, E. Mezal, P. Miranda Lozam, E. Moreno Barbosae, C. Murrugarrad, L.A. Nčužnezi, L.J. Otiniano Ormacheaj, G. Perezn, Y. Perezj, E. Poncee, J.

	UV RADIATION FROM THE NIGHT-TIME ATMOSPHERE SEEN FROM THE UNIVERSITETSKY-TATIANA I SATELLITE	AIP Proc. Conf.	X	36	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 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
	ANISOTROPIC ENHANCED EDGES OF A PHASE OBJECT SLICE BY SPATIAL FILTERING AND OPTICAL TOMOGRAPHY	IX Escuela de Óptica Moderna	X	2	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
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	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
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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

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	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-Mixcoatl, S. Muñoz-Aguirre			
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	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			
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	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.	
	Total de 3) Memorias de congresos en 2009 = 68						
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 = 142						

Total de artículos de 2009 a 2014 = 615