

LGAC1_FÍSICA MATEMÁTICA

No	Año	Autor / Coautor (PTC, NB)	Tipo de artículo	Nombre del artículo	Publicado en	I.F. JCR 2014	Vol.	Pag. de	Pag. hasta	Participación estudiantes
1	2015	RIERA AROCHE, RAUL	Revistas Indizadas	ELECTRON RAMAN SCATTERING IN SEMICONDUCTOR QUANTUM WELL WIRE OF CYLINDRICAL RING GEOMETRY	Chinese Physics (ISSN: 1674-1056)	1.603	24	117302		
2	2015	RIERA AROCHE, RAUL	Revistas Indizadas	ELECTRON RAMAN SCATTERING IN SEMICONDUCTOR STEP-QUANTUM WELL	Physica B (ISSN: 0921-4526)	1.319	477	87	93	
3	2015	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	FINITE TEMPERATURE QUARK-GLUON VERTEX WITH A MAGNETIC FIELD IN THE HARD THERMAL LOOP APPROXIMATION	Physical Review D (ISSN: 1550-7998)	4.643	91	16007		
4	2015	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	IMPACT OF THE ENERGY LOSS SPATIAL PROFILE AND SHEAR VISCOSITY TO ENTROPY DENSITY RATIO FOR THE MACH CONE VS. HEAD SHOCK SIGNALS PRODUCED BY A FAST MOVING PARTON IN A QUARK-GLUON PLASMA	Physical Review C (ISSN: 0556-2813)	3.733	92	24910		
5	2015	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	JET ASYMMETRY AND MOMENTUM IMBALANCE FROM 2 -> 2 AND 2 -> 3 PARTONIC PROCESSES IN RELATIVISTIC HEAVY-ION COLLISIONS	Physical Review C (ISSN: 0556-2813)	3.733	92	44902		
6	2015	RIERA AROCHE, RAUL	Revistas Arbitradas	TWO WAYS FOR EXPLAINING THE SECOND LAW OF NEWTON IN QUANTUM MECHANICS AND EHRENFEST THEOREM	Open Journal of Mathematical Modeling (ISSN: 2328-496X)		3	1	9	
7	2014	RIERA AROCHE, RAUL	Revistas Indizadas	MAGNETIC PHASES IN NIO AND MNO ULTRATHIN FILMS: FINITE THICKNESS AND STRAIN EFFECTS	Journal of Applied Physics (ISSN: 0021-8979)	2.183	115	1	7	
8	2014	RIERA AROCHE, RAUL	Revistas Indizadas	MATLAB AS SUPPORT TO OBTAIN EULER'S EQUATIONS	Frontiers of Mathematics and Its Applications (ISSN: 2376-4341)		1	38	48	
9	2014	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	SMALL-X QCD EVOLUTION OF 2N WILSON LINE CORRELATOR: THE WEAK FIELD LIMIT	Physical Review D (ISSN: 1550-7998)	4.643	90	74037		
10	2014	TEJEDA YEOMANS, MARIA ELENA	Memorias de congresos	THE DOUBLE-HUMP OF AZIMUTHAL CORRELATIONS IN HIC: HEAD SHOCK VS. MACH CONE	AIP Conference Proceedings (ISSN: 0094-243X)		1578	61	66	
11	2013	RIERA AROCHE, RAUL	Revistas Indizadas	ONE PHONON RESONANT RAMAN SCATTERING IN SEMICONDUCTOR QUANTUM WIRES: MAGNETIC FIELD EFFECT	Physica B: Condensed Matter (ISSN: 0921-4526)	1.319	410	126	130	
12	2013	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	HEAD SHOCK VERSUS MACH CONE: AZIMUTHAL CORRELATIONS FROM 2 TO 3 PARTON PROCESSES IN RELATIVISTIC HEAVY-ION COLLISIONS	Physical Review C (ISSN: 0556-2813)	3.733	88	25203		
13	2013	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	OFF-SHELL GREEN FUNCTIONS AT ONE-LOOP LEVEL IN MAXWELL-CHERN-SIMONS QUANTUM ELECTRODYNAMICS	Physical Review D (ISSN: 1550-7998)	4.643	87	35001		

14	2013	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	VACUUM POLARIZATION AND DYNAMICAL CHIRAL SYMMETRY BREAKING: PHASE DIAGRAM OF QED WITH FOUR-FERMION CONTACT INTERACTION	Physical Review D (ISSN: 1550-7998)	4.643	87	13011	
15	2012	RIERA AROCHE, RAUL	Revistas Indizadas	ELECTRON RAMAN SCATTERING IN ASYMMETRICAL MULTIPLE QUANTUM WELLS SYSTEM WITH AN EXTERNAL ELECTRIC FIELD	Physica E (ISSN: 1386-9477)	2	44	1152	1157
16	2012	ROSAS BURGOS, RODRIGO A; RIERA AROCHE, RAUL	Revistas Indizadas	ELECTRON RAMAN SCATTERING IN ASYMMETRICAL MULTIPLE QUANTUM WELLS SYSTEM WITH AN EXTERNAL ELECTRIC FIELD: FRÖHLICH INTERACTION	Journal of Computational and Theoretical Nanoscience (ISSN: 1546-1955)	1.373	9	2093	2100
17	2012	CAMPOY GUEREÑA, GERMAN	Revistas Indizadas	HYDROGEN MOLECULAR ION CONFINED BY A PROLATE SPHEROID	Journal of Computational and Theoretical Nanoscience (ISSN: 1546-1955)	1.343	9	894	899
18	2012	RIERA AROCHE, RAUL	Revistas Arbitradas	DETERMINATION OF PROPERTIES IN SEMICONDUCTOR MATERIALS BY APPLYING MATLAB	European International Journal of Science and Technology (ISSN: 2304-9693)		1	80	87
19	2012	RIERA AROCHE, RAUL	Revistas Arbitradas	ESTADOS ELECTRÓNICOS PARA UN CASCARÓN CUÁNTICO SEMICONDUCTOR DE GEOMETRÍA CILÍNDRICA	Revista Electrónica Nova Scientia (ISSN 2007-0705)		5	89	97
20	2012	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	MONTE CARLO APPROACH FOR HADRON AZIMUTHAL CORRELATIONS IN HIGH ENERGY PROTON AND NUCLEAR COLLISIONS	Physical Review C (ISSN: 0556-2813)	3.733	86	34901	
21	2011	CAMPOY GUEREÑA, GERMAN	Revistas Indizadas	ENERGY EIGENVALUES FOR FREE AND CONFINED TRIPLE-WELL POTENTIALS	Revista Mexicana de Física (ISSN: 1546-1955)	0.339	57	46	52
22	2011	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	CRITICAL NUMBER OF FLAVORS IN QED	Physical Review D (ISSN: 1550-7998)	4.643	83	33033	
23	2011	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	THE BROAD AWAY SIDE OF AZIMUTHAL CORRELATIONS: 3 VS 2 FINAL STATE PARTICLES IN HIGH ENERGY NUCLEAR COLLISIONS	AIP Conference Proceedings (ISSN: 0094-243X)		1348	86	94
24	2011	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	THREE-HADRON ANGULAR CORRELATIONS FROM PERTURBATIVE QCD AT THE RELATIVISTIC HEAVY ION COLLIDER AND AT THE LARGE HADRON COLLIDER	Proceedings of Science		29	1	9
25	2011	TEJEDA YEOMANS, MARIA ELENA	Revistas Arbitradas	THREE-HADRON ANGULAR CORRELATIONS IN HIGH-ENERGY PROTON-PROTON AND NUCLEUS-NUCLEUS COLLISIONS FROM PERTURBATIVE QCD	Physical Review C (ISSN: 0556-2813)	3.733	84	24915	

LGAC2_ÓPTICA Y ELECTRODINÁMICA

No	Año	Autor / Coautor (PTC, NB)	Tipo de artículo	Nombre del artículo	Publicado en	I.F. JCR 2014	Vol.	Pag. de	Pag. Hasta	Participación Estudiantes
1	2016	GASPAR ARMENTA, JORGE A	Revistas Indizadas	DISPERSIVE PHOTONIC CRYSTALS FROM THE PLANE WAVE METHOD	Physica B: Condenser Matter	1.319	484	53	58	
2	2016	RAMOS MENDIETA, FELIPE; GASPAR ARMENTA, JORGE A	Revistas Indizadas	SURFACE PLASMON TRANSMISSION THROUGH DISCONTINUOUS CONDUCTING SURFACES: PLASMON AMPLITUDE MODULATION BY GRAZING SCATTERED FIELDS	AIP Advances (ISSN: 2158-3226)	1.524	6	45316		
3	2016	GARCIA LLAMAS, RAUL	Revistas Arbitradas	DIFRACCION DE LUZ POR ESFERAS DIELECTRICAS: MICRO- Y NANO-PARTÍCULAS	Revista Mexicana de Fisica E		62	51	59	
4	2015	GASPAR ARMENTA, JORGE A; GARCIA LLAMAS, RAUL	Revistas Indizadas	SURFACE PLASMON RESONANCES IN DRUDE METAL CYLINDERS: RADIUS DEPENDENCE AND QUALITY FACTOR	Journal of Optics (ISSN: 2040-8978)	2.059	17	65003	6	
5	2015	RAMOS MENDIETA, FELIPE; GASPAR ARMENTA, JORGE A	Revistas Arbitradas	COUPLING OF PHOTONIC CRYSTAL-PHOTONIC CRYSTAL INTERFACE AND GUIDED MODES IN TWO-DIMENSIONAL HETEROSTRUCTURES	Optical Review (ISSN: 1340-6000)	0.656	22	637	646	
6	2015	RAMOS MENDIETA, FELIPE	Revistas Arbitradas	MID-INFRARED OTTO EXCITATION OF TRANSVERSE ELECTRIC MODES IN DOPED GRAPHENE	Journal of Applied Physics (ISSN: 0021-8979)	2.183	117	133101		
7	2014	GASPAR ARMENTA, JORGE A; GARCIA LLAMAS, RAUL	Revistas Indizadas	BLOCH MODES AT THE SURFACE OF A PHOTONIC CRYSTAL INTERACTING WITH A WAVEGUIDE	Journal of the Optical Society of America (ISSN:1084-7529)	1.558	31	1588	1594	
8	2014	GASPAR ARMENTA, JORGE A	Revistas Arbitradas	COUPLING OF A 2D PHOTONIC CRYSTAL-METAL SURFACE WAVE TO PHOTONIC CRYSTAL WAVEGUIDE MODES	Journal of Optics (ISSN: 2040-8978)	2.059	16	35501		
9	2014	RAMOS MENDIETA, FELIPE	Revistas Arbitradas	TRANSVERSE MAGNETIC SURFACE PLASMONS AND COMPLETE ABSORPTION SUPPORTED BY DOPED GRAPHENE IN OTTO CONFIGURATION: E-ISSN: 2158-3226	AIP Advances (ISSN: 2158-3226)	1.524	4	67125		
10	2014	RAMOS MENDIETA, FELIPE	Memorias de congresos	OTTO CONFIGURATION FOR THE TM AND TE SURFACE PLASMON DETECTION IN DOPED GRAPHENE AT TERAHERTZ FREQUENCIES. PROCEEDINGS, THE 3RD ADVANCED ELECTROMAGNETICS SYMPOSIUM	AES 2014 (ISBN: 978-2-9545460-5-6)		1	176	178	
11	2013	GASPAR ARMENTA, JORGE A	Revistas Arbitradas	ELECTROMAGNETIC SURFACE WAVES AT A METAL 2D PHOTONIC CRYSTAL INTERFACE	Journal of the Optical Society of America B (ISSN: 0740-3224)	1.97	30	2271	2276	
12	2013	GARCIA LLAMAS, RAUL	Revistas Arbitradas	FLUOROREFLECTOMETER FOR MEASURING THE EMISSION, EXCITATION, REFLECTION AND TRANSMISSION OF MATERIALS DOPED WITH ACTIVE IONS	Journal of Luminescence (ISSN: 0022-2313)	2.719	136	196	203	
13	2011	RAMOS MENDIETA, FELIPE	Revistas Arbitradas	PHOTONIC MODES IN DISPERSIVE AND LOSSY SUPERLATTICES CONTAINING NEGATIVE INDEX MATERIALS	Progress in Electromagnetic Research B (ISSN: 1937-6472)	0.405	35	133	149	
14	2011	GASPAR ARMENTA, JORGE A; RAMOS MENDIETA, FELIPE	Memorias de congresos	INHOMOGENEOUS FIELDS FOR SURFACE PLASMON EXCITATION	Proceedings of the SPIE (ISSN: 0277-786X)		8011	1	7	
15	2011	GASPAR ARMENTA, JORGE A; GARCIA LLAMAS, RAUL	Memorias de congresos	TWO PRISMS TRANSMISSION ENHANCED BY WHISPERING GALLERY MODES: ABSORPTION EFFECTS	Proceedings of the SPIE (ISSN: 0277-786X)		8011	1	8	

LGAC3_ESTADO SÓLIDO

No	Año	Autor /Coautor (PTC, NB)	Tipo de artículo	Nombre del artículo	Publicado en	I.F. JCR 2014	Vol.	Pag. De	Pag. Hasta	Participación Estudiantes
1	2016	MELENDREZ AMAVIZCA, RODRIGO	Revistas Arbitradas	EFFECT OF GAMMA IRRADIATION ON PHYSICOCHEMICAL PROPERTIES OF COMMERCIAL POLY(LACTIC ACID) CLAMSHELL FOR FOOD PACKAGING	RADIATION PHYSICS AND CHEMISTRY (ISSN: 0969-806X)	1.38	123	6	13	
2	2015	MELENDREZ AMAVIZCA, R; BARBOZA FLORES, M; ALVAREZ GARCIA, S	Revistas Arbitradas	THERMOLUMINESCENCE STUDIES ON HPHT DIAMOND CRYSTALS EXPOSED TO BETA-IRRADIATION	Physica Status Solidi A (ISSN: 1862-6319)	1.525	212	1	5	
3	2014	BARBOZA FLORES, MARCELINO; MELENDREZ AMAVIZCA, RODRIGO	Revistas Indizadas	AG, TL, AND IRSL DOSIMETRIC PROPERTIES IN X-RAY IRRADIATED HPHT DIAMOND CRYSTALS	Physica Status Solidi A (ISSN: 1862-6319)	1.616	211	2359	2362	
4	2014	BARBOZA FLORES, MARCELINO	Revistas Indizadas	EFFECT OF AU/SIO2 SUBSTRATE ON THE STRUCTURAL AND OPTICAL PROPERTIES OF GALLIUM NITRIDE GROWN CVD	Bulletin on Materials Science (ISSN: 0250-4707)		37	1625	1630	
5	2014	BARBOZA FLORES, MARCELINO	Revistas Indizadas	INXGA1_XN FIBRES GROWN ON AU/SIO2 BY CHEMICAL VAPOUR DEPOSITION	Bulletin on Materials Science (ISSN: 0250-4707)	1.017	37	1597	1602	
6	2014	BARBOZA FLORES, MARCELINO	Revistas Indizadas	SYNTHESIS AND CHARACTERIZATION OF HIGHLY LUMINESCENT BERYLLIUM NITRIDE	Materials Letters (ISSN: 0167-577X)	2.489	132	179	181	
7	2014	PEREZ SALAS, RAUL	Revistas Indizadas	THERMOLUMINESCENCE OF NA:CU SINTERED PHOSPHORS EXPOSED TO BETA IRRADIATION	Electronic Materials Letters (ISSN: 1738-8090)	1.98	10	863	868	
8	2014	BARBOZA FLORES, MARCELINO; MELENDREZ AMAVIZCA, RODRIGO	Revistas Arbitradas	PERSISTENT LUMINESCENCE, TL AND OSL CHARACTERIZATION OF BETA IRRADIATED SRAL2O4:EU2+, DY3+ COMBUSTION SYNTHESIZED PHOSPHOR	Nuclear Instruments and Methods in Physics Research B (ISSN: 0168-583X)	1.124	326	99	102	
9	2013	PEREZ SALAS, RAUL	Revistas Indizadas	LUMINESCENT CHARACTERISTIC OF THE CSBR PHOSPHOR ACTIVATED WITH EU2+ AND MN2+ IONS (ISSN: 0022-2313)	Journal of Luminescence (ISSN: 0022-2313)	2.719	144	22	25	
10	2013	BARBOZA FLORES, MARCELINO; MELENDREZ AMAVIZCA, RODRIGO	Revistas Indizadas	PL AND TL BEHAVIORS OF AG-DOPED SNO2 NANOPARTICLES: EFFECTS OF TERMAL ANNEALING AND AG CONCENTRATION	Advances in Nano Research (ISSN: 2287-2388)		1	193	202	
11	2013	BARBOZA FLORES, MARCELINO; MELENDREZ AMAVIZCA, RODRIGO	Revistas Arbitradas	AFTERGLOW AND THERMOLUMINESCENCE PROPERTIES IN HPHT DIAMOND CRYSTALS UNDER BETA IRRADIATION	Physica Status Solidi A (ISSN: 1862-6319)	1.616	210	2088	2094	
12	2013	PEREZ SALAS, RAUL	Revistas Arbitradas	CATION SIZE DEPENDENCE OF PHOSPHORESCENCE LITETIME OF EU2+ DOPED ALKALI HALIDE CRYSTALS	Optical Materials (ISSN: 0925-3467)	1.981	35	617	619	
13	2013	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	COMPARATIVE RESPONSE OF BIOSENSING PLATFORMS BASED ON SYNTHESIZED GRAPHENE OXIDE AND ELECTROCHEMICALLY REDUCED GRAPHENE	Electroanalysis (ISSN: 1040-0397)	2.138	25	154	165	
14	2013	MELENDREZ AMAVIZCA, RODRIGO; BARBOZA FLORES, MARCELINO	Revistas Arbitradas	DOSE ENHANCING BEHAVIOR OF HYDROTHERMALLY GROWN EU-DOPED SNO2 NANOPARTICLES	Journal of Applied Phsyics (ISSN: 0021-8979)	2.183	113	6430	6430	

15	2013	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	LACTATE BIOSENSOR BASED ON A BIONANOCOMPOSITE COMPOSED OF TITANIUM OXIDE NANOPARTICLES, PHOTOCATALYTICALLY REDUCED GRAPHENE, AND LACTATE OXIDASE	Microchimica Acta (ISSN: 0026-3672)	3.741	181	79	87
16	2013	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	MULTIMETAL RARE EARTH MOFS FOR LIGHTING AND THERMOMETRY: TAILORING COLOR AND OPTIMAL TEMPERATURE RANGE THROUGH ENHANCED DISULFOBENZOIC TRIPLET PHOSPHORESCENCE	Journal of Materials Chemistry C (ISSN: 2050-7526)	4.696	1	6316	6324
17	2013	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	NOVEL ERBIUM(III) FLUORINATED BETA-DIKETONATE COMPLEXES WITH N,N-DONORS FOR OPTOELECTRONICS: FROM SYNTHESIS TO SOLUTION-PROCESSED DEVICES	Journal of Materials Chemistry C (ISSN: 2050-7526)	4.696	1	2725	2734
18	2013	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	RAMAN SPECTROSCOPY FOR THE STUDY OF REDUCTION MECHANISMS AND OPTIMIZATION OF CONDUCTIVITY IN GRAPHENE OXIDE THIN FILMS	Journal of Materials Chemistry C (ISSN: 2050-7526)	4.696	1	6905	6912
19	2013	PEREZ SALAS, RAUL	Revistas Arbitradas	STUDY ON THE PHOTO-TRANSFER THERMOLUMINESCENCE IN EU DOPED POTASSIUM CHLORIDE	MRS Online Proceedings Library (ISSN: 1946-4274)		1526	1	6
20	2013	PEREZ SALAS, RAUL	Revistas Arbitradas	THERMAL PROPERTIES OF HIGH ORDER CRISTALLINE DIELECTRIC MIXTURES	Revista Mexicana de Física (ISSN:0035-001X)	0.339	59	16	19
21	2012	BARBOZA FLORES, MARCELINO	Revistas Indizadas	HYDROTHERMALLY GROWN ULTRA-FINE SNO2 AND SNO2:AG NANOPARTICLES AND THEIR OPTICAL CHARACTERISTICS	Science of Advanced Materials (ISSN: 1947-2935)	2.598	4	591	596
22	2012	BARBOZA FLORES, MARCELINO	Revistas Indizadas	LUMINESCENCE AND STRUCTURE OF ZNO GROWN BY PHYSICAL VAPOR DEPOSITION. ARTICLE NUMBER:	Advances in Materials Science and Engineering (ISSN: 1687-8442)	0.744	2012	872597	
23	2012	BARBOZA FLORES, MARCELINO; MELENDREZ AMAVIZCA, RODRIGO	Revistas Arbitradas	A NOVEL FITTING METHOD FOR EVALUATING THE THERMAL QUENCHING PARAMETERS OF TL WITH AN APPLICATION TO UNDOPED CVD DIAMOND	Physica Status Solidi A (ISSN: 1862-6319)	1.616	7	1779	1785
24	2012	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	MIXED LANTHANIDE SUCCINATE-SULFATE 3D MOFS: CATALYSTS IN NITROAROMATIC REDUCTION REACTIONS AND EMITTING MATERIALS	Journal of Materials Chemistry (ISSN:0959-9428)	6.626	22	1191	1198
25	2012	ALVAREZ GARCIA, SUSANA	Revistas Arbitradas	STAR-SHAPED HEXAARYLTRIINDOLES SMALL MOLECULES: TUNING MOLECULAR PROPERTIES TOWARDS SOLUTION PROCESSED ORGANIC LIGHT EMITTING DEVICES	Organic Electronics (ISSN: 1566-1199)	3.827	13	2138	2148
26	2012	PEREZ SALAS, RAUL	Revistas Arbitradas	THERMOLUMINISCENCE RESPONSE AND ITS DECONVOLUTION ON CRYSTALLINE HIGHER ORDER MIXTURES OF ALKALI HALIDES EXPOSED TO GAMMA RAYS FOR DOSIMETRIC USE	J of Chemistry and Chemical Engineering (ISSN:1934-7375)		6	1093	1098
27	2012	BARBOZA FLORES, MARCELINO	Memorias de congresos	ANALYTICAL APPROXIMATION OF THE NANOSCALE DOSE DISTRIBUTION IN AN IRRADIATED MEDIUM WITH AN EMBEDDED NANOPARTICLE	Journal of Physics Conference Series (ISSN: 1742-6588)		393	1	5
28	2011	PEREZ SALAS, RAUL	Revistas Indizadas	A GENERALIZED RULE OF AVERAGE FOR GLOW PEAK TEMPERATURE OF TERNARY ALKALI HALIDE SYSTEMS	Revista Mexicana de Física (ISSN:0035-001X)	0.339	57	154	157

LGAC4_FÍSICA DE MATERIALES

No	Año	Autor /Coautor (PTC, NB)	Tipo de artículo	Nombre del artículo	Publicado en	I.F. JCR 2014	Vol.	Pag. De	Pag. Hasta	Participación Estudiantes
1	2016	PEDROZA-MONTERO, M	Revistas Indizadas	CARBOXYLATED NANODIAMONDS INHIBIT GAMMA-IRRADIATION DAMAGE OF HUMAN RED BLOOD CELLS	Nanoscale	7.394	8	7189	7196	
2	2016	CASTILLO, SANTOS J; FLORES ACOSTA, MARIO	Revistas Indizadas	COMPARATIVE STUDY OF PbS THIN FILMS GROWTH BY TWO DIFFERENT FORMULATIONS USING CHEMICAL BATH DEPOSITION	Chalcogenide letters (ISSN: 1584-8663)	0.913	13	161	168	
3	2016	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	COMPARISON OF HFCL4, HFI4, TEMA-HF, AND TDMA-HF AS PRECURSORS IN EARLY GROWING STAGES OF HFO2 FILMS DEPOSITED BY ALD: A DFT STUDY	Chemical Physics	1.652	472	81	88	
4	2016	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	RADIAL BREATHING MODES IN SILVER SELENIDE QUANTUM DOTS	Materials Letters (ISSN: 0167-577X)	2.489	167	135	140	Rocha-Rocha, O.
5	2016	CORTEZ-VALADEZ, M.; FLORES ACOSTA, MARIO	Revistas Indizadas	VIBRATIONAL PROPERTIES OF GOLD NANOPARTICLES OBTAINED BY GREEN SYNTHESIS	Physica E (ISSN: 1386-9477)	2				
6	2015	CASTILLO, SANTOS J	Revistas Indizadas	A SIMPLE METHOD FOR THE SYNTHESIS OF CdS NANOPARTICLES USING A NOVEL SURFACTANT	Chalcogenide letters (ISSN: 1584-8663)	0.913	12	147	153	
7	2015	PEDROZA-MONTERO, M	Revistas Indizadas	CARBOXYLATED NANODIAMOND AND RE-OXYGENATION PROCESS OF GAMMA IRRADIATED RED BLOOD CELLS	Physica Status Solidi A	1.616	212	2437	2444	
8	2015	CASTILLO, SANTOS J	Revistas Indizadas	CDCL2 TREATMENT ON CHEMICALLY DEPOSITED CDS ACTIVE LAYERS IN THIN FILM TRANSISTORS	International Journal of Electrochemical Science (ISSN: 1452-3981)	1.5	10	3291	3300	
9	2015	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	GREEN SYNTHESIS AND RADIAL BREATHING MODES IN TI NANOPARTICLES	NANO (ISSN: 1793-2920)	1.09	10	1550069		Álvarez-Bayona, R.; Britto-Hurtado R.;
10	2015	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	LOW WAVENUMBER RAMAN MODES AND PLASMON RESONANCE IN CD NANOPARTICLES OBTAINED IN EXTRACT OF OPUNTIA FICUS-INDICA PLANT	NANO (ISSN: 1793-2920)	1.09	10	1550100		
11	2015	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	OPTICAL AND VIBRATIONAL PROPERTIES OF PBSE NANOPARTICLES SYNTHESIZED IN CLINOPTILOLITE	Physica E (ISSN: 1386-9477)	2	72	1	6	
12	2015	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	RAMAN SCATTERING AND OPTICAL PROPERTIES OF LITHIUM NANOPARTICLES OBTAINED BY GREEN SYNTHESIS	Vibrational Spectroscopy (ISSN: 0924-2031)	2.003	77	5	9	Álvarez-Bayona, R.; Britto-Hurtado R.;
13	2015	CASTILLO, SANTOS J	Revistas Indizadas	SYNTHESIS OF L-PROLINE-KCI AND CHARACTERIZATION OF ITS NON-LINEAR OPTICAL PROPERTIES	Journal of Ovonic Research (ISSN: 1584 - 9953)	0.913	11	189	194	
14	2015	CASTILLO, SANTOS J	Revistas Indizadas	THEORETICAL STUDY OF THE INTERACTION OF TRANSITION METALS WITH SILICA (ISSN: 1584 - 9953)	Journal of Ovonic Research (ISSN: 1584 - 9953)	0.913	11	49	59	
15	2015	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Arbitradas	BREATHING RAMAN MODES IN AG2S NANOPARTICLES OBTAINED FROM F9 ZEOLITE MATRIX	CHEMICAL PHYSICS (ISSN: 0301-0104)	1.652	463	106	110	Rocha-Rocha, O.
16	2014	CASTILLO, SANTOS J	Revistas Indizadas	CADMIUM SELENIDE FILM THROUGH AMMONIA FREE THERMAL SUBSTITUTION REACTION ON CADMIUM OXIDE HYDROXIDE FILMS BY CHEMICAL VAPOR DEPOSITION	Materials Letters (ISSN: 0167-577X)	2.489	116	254	257	

17	2014	CASTILLO, SANTOS J; FLORES ACOSTA, MARIO	Revistas Indizadas	COPPER-SELENIDE AND COPPER-TELLURIDE COMPOSITES POWDERS SINTETIZED BY IONIC EXCHANGE	Chalcogenide letters (ISSN: 1584-8663)	0.913	11	13	19
18	2014	CORTEZ-VALADEZ, M.	Revistas Indizadas	EFFECTS OF TETRAETHYL ORTHOSILICATE (TEOS) ON THE LIGHT AND TEMPERATURE STABILITY OF A PIGMENT FROM BETA VULGARIS AND ITS POTENTIAL FOOD INDUSTRY APPLICATIONS	Molecules (ISSN: 1420-3049)	2.416	19	17985	18002
19	2014	CASTILLO, SANTOS J	Revistas Indizadas	NOVEL SYNTHESIS OF SRSE BY REDUCTION SELENIUM INTO RONGALITE SOLUTIONS (ISSN: 1584 - 9953)	Journal of Ovonic Research (ISSN: 1584 - 9953)	0.913	10	55	59
20	2014	CASTILLO, SANTOS J	Revistas Indizadas	OPTICAL AND STRUCTURAL PROPERTIES OF CDS THIN FILMS GROWN BY CHEMICAL BATH DEPOSITION DOPED WITH AG BY ION EXCHANGE	Optik (ISSN: 0030-4026)	0.677	125	1533	1536
21	2014	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	OPTICAL PROPERTIES AND RADIAL BREATHING MODES PRESENT IN CU AMORPHOUS QUANTUM DOTS OBTAINED BY GREEN SYNTHESIS	Nanoscience and Nanotechnology Letters (ISSN: 1941-4900)	1.431	6	580	583
22	2014	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	PLASMON RESONANCE AND RAMAN MODES IN PB NANOPARTICLES OBTAINED IN EXTRACT OF OPUNTIA FICUS-INDICA PLANT	NANO (ISSN: 1793-2920)	1.09	9	1450070	
23	2014	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	RAMAN BANDS IN AG NANOPARTICLES OBTAINED IN EXTRACT OF OPUNTIA FICUS-INDICA PLANT (ISSN: 1386-9477)	Physica E (ISSN: 1386-9477)	2	59	15	18
24	2014	CASTILLO, SANTOS J	Revistas Indizadas	THEORETICAL STUDY OF STARCH A NOVEL SUBSTRATE FOR PBS	Chalcogenide letters (ISSN: 1584-8663)	0.913	11	209	217
25	2014	CASTILLO, SANTOS J	Revistas Arbitradas	SYNTHESIS AND CHARACTERIZATION OF LEAD OXIHYDROXYCARBONATETHIN FILMS	Journal of Ovonic Research (ISSN: 1584 - 9953)	0.913	10	35	42
26	2013	CASTILLO, SANTOS J	Revistas Indizadas	A COMPARISON BETWEEN POLYETHYLENEIMINE AND TRIETHANOLAMINE AS COMPLEXING AGENTS FOR PBS: THEORETICAL PERSPECTIVES	Chalcogenide letters (ISSN: 1584-8663)	0.913	10	555	564
27	2013	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	ADDITIONAL ACTIVE RAMAN MODES IN alfa-PBO NANOPATES	Physica E (ISSN: 1386-9477)	2	53	146	149
28	2013	CASTILLO, SANTOS J	Revistas Indizadas	EFFECTS OF ANNEALING ON CUS THIN FILMS USING TRIETHANOLAMINE AS CMPLXING AGENT BY CBD	Chalcogenide letters (ISSN: 1584-8663)	0.913	10	543	553
29	2013	CASTILLO, SANTOS J	Revistas Indizadas	EFFECTS OF THE ANNEALING ON CUS THIN FILMS USING TRIETHANOLAMINE AS COMPLEXING AGENT BY CBD	Chalcogenide letters (ISSN: 1584-8663)	0.913	10	543	553
30	2013	CORTEZ-VALADEZ M; FLORES ACOSTA, MARIO	Revistas Indizadas	PB-PB RAMAN MODES IN LEAD AMORPHOUS NANOSTRUCTURES IN ZEOLITE X	Chemistry Letters (ISSN: 0366-7022)	1.23	42	422	423
31	2013	CASTILLO, SANTOS J; FLORES ACOSTA, MARIO	Revistas Indizadas	RESISTANCE AND RESISTIVITIES OF PBS THIN FILMS USING POLYETHYLENIMINE BY CHEMICAL BATH DEPOSITION	Chalcogenide letters (ISSN: 1584-8663)	0.913	10	349	358
32	2013	FLORES ACOSTA, MARIO	Revistas Indizadas	STUDIES ON THE PROPERTIES CDS FILMS DEPOSITED FROM PH-CONTROLLED GROWTH SOLUTIONS	Materials Research - Ibero-american Journal of Materials (ISSN: 1516-1439)	0.793	16	937	943
33	2013	CASTILLO, SANTOS J	Revistas Indizadas	SYNTHETIC PLUMBONACRITE THIN FILMS GROWN BY CHEMICAL BATH DEPOSITION TECHNIQUE	Chalcogenide letters (ISSN: 1584-8663)	0.913	10	11	17

34	2012	CASTILLO, SANTOS J	Revistas Indizadas	COMPARISON OF PROPERTIES OF CADMIUM, COPPER AND LEAD SULFIDES THIN FILMS GROWN BY CBD	Chalcogenide letters (ISSN: 1584-8663)	0.913	9	121	126
35	2012	CASTILLO, SANTOS J	Revistas Indizadas	EFFECTS OF THE ANNEALING AND CDCL2 TREATMENT ON THE STRUCTURAL AND OPTICAL PROPERTIES OF AMMONIA-FREE AND AMMONIA CDS THIN FILMS BY CHEMICAL BATH DEPOSITION	Chalcogenide letters (ISSN: 1584-8663)	0.913	9	475	481
36	2012	CASTILLO, SANTOS J	Revistas Indizadas	GROWTH FROM SOLUTION OF CDTE FILMS BY CONVERSION OF CHEMICALLY DEPOSITED CADMIUM OXIDE HYDROXIDE FILMS	SOLAR ENERGY (ISSN: 0038-092X)	3.469	86	3326	3330
37	2012	FLORES ACOSTA, MARIO	Revistas Indizadas	SYNTHESIS AND PROPERTIES OF CRYSTALLINE SILVER NANOPARTICLES SUPPORTED IN NATURAL ZEOLITE CHABAZITE	Journal of Molecular Structure (ISSN: 0022-2860)	1.602	1028	110	115
38	2012	CASTILLO, SANTOS J	Revistas Indizadas	THEORETICAL STUDY OF THE INTERACTION BETWEEN PBS AND TRIETHANOLAMINE AS ITS COMPLEXING AGENT	Journal of Sulfur Chemistry (ISSN: 1741-5993)	0.943	0	1	5
39	2011	CASTILLO, SANTOS J	Revistas Indizadas	ACETYLACETONE AS COMPLEXING AGENT FOR CDS THIN FILMS GROW CHEMICAL BATH DEPOSITION	Chalcogenide letters (ISSN: 1584-8663)	0.913	2	77	82
40	2011	CASTILLO, SANTOS J	Revistas Indizadas	BIO-SYNTHESIS OF GOLD NANOPARTICLES BY HUMAN EPITHELIAL CELLS,IN VIVO	Nanotechnology (ISSN: 0957-4484)	3.821	22	355601	
41	2011	CASTILLO, SANTOS J	Revistas Indizadas	CHARACTERIZATION OF CDS THIN FILMS SYNTHESIZED BY CHEMICAL BATH DEPOSITION USING GLYCINE AS COMPLEXING AGENT	Chalcogenide letters (ISSN: 1584-8663)	0.913	8	631	636
42	2011	CASTILLO, SANTOS J	Revistas Indizadas	FABRICATION AND ELECTRICAL CHARACTERISTICS OF TFTS BASED ON CHEMICALLY DEPOSITED CDS FILMS, USING GLYCINE AS A COMPLEXING AGENT	Semiconductor Science and Technology (ISSN: 0268-1242)	2.19	26	115010	
43	2011	CASTILLO, SANTOS J	Revistas Indizadas	OPTICAL AND STRUCTURAL ANALYSIS OF AMMONIA-FREE COOPER SULPHIDE THIN FILMS USING CHEMICAL DEPOSITION METHOD	Journal of Optoelectronics and Avanced Materials (ISSN: 1454-4164)	0.429	13	1258	1261
44	2011	CASTILLO, SANTOS J	Revistas Indizadas	OPTICAL AND THERMAL ANALYSIS OF ZNO-CDO-TEO2 GLASSES DOPED WITH ND3+	Optical Material (ISSN: 0925-3467)	1.981	33	823	826
45	2011	CASTILLO, SANTOS J	Revistas Indizadas	PH EFFECT ON THERMO-OPTICAL RESPONSE OF ER3+ - DOPED SILICAGEL PREPARED BY THE SOL-GEL METHOD	International Journal of the Physical Sciences (ISSN :1992-1950)		6(33)	7428	7434

29	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	GAMMA RADIATION EFFECTS IN CORIANDER (CORIANDRUM SATIVUM L) FOR CONSUMPTION IN MEXICO	Revista Mexicana de Fisica(ISSN: 0035-001X)	0.339	57	80	86	
30	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	HIGHLY REPRODUCIBLE SYNTHESIS OF HOLLOW GOLD NANOSPHERES WITH NEAR INFRARED SURFACE PLASMON ABSORPTION USING PVP AS STABILIZING AGENT	Journal of Materials Chemistry (ISSN:0959-9428)	6.626	21	2344	2350	
31	2011	PEREZ SALAS, RAUL	Revistas Indizadas	NANOSTRUCTURE FORMATION IN CU-DOPED KCL(X)BR(1-X) MIXED CRYSTALS	Revista Mexicana de Física (ISSN: 1870-3542)	0.339	57	66	68	
32	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	PHOTOLUMINESCENCE AND RAMAN SCATTERING IN AG-DOPED ZNO NANOPARTICLES	Journal of Applied Physics (ISSN: 0021-8979)	2.183	109	14308		
33	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	SERS SPECTROSCOPY AND SERS IMAGING OF SHEWANELLA ONEIDENSIS USING SILVER NANOPARTICLES AND NANOWIRES	Chemical Communications (ISSN: 1359-7345)	6.834	47	4129	4131	
34	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	STRUCTURAL AND OPTICAL CHARACTERIZATION OF INXGA1-XN NANO-STRUCTURED GROWN BY CHEMICAL VAPOR DEPOSITION	Revista Mexicana de Fisica S (ISSN: 0035-001X)	0.339	57	7	9	
35	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	SYNTHESIS AND CHARACTERIZATION OF IN-DOPED ZNO NANO-POWDERS PRODUCED BY COMBUSTION SYNTHESIS	Revista Mexicana de Fisica S (ISSN: 0035-001X)	0.339	57	10	12	
36	2011	BARBOZA FLORES, MARCELINO	Revistas Indizadas	THERMOLUMINESCENCE RESPONSE OF THE POLYMINERAL FRACTION FROM HIBISCUS SABDARIFFA L FOODSTUFFS	Revista Mexicana de Fisica S (ISSN: 0035-001X)	0.339	57	44	49	
37	2011	BARBOZA FLORES, MARCELINO; MELENDREZ AMAVIZCA, RODRIGO	Revistas Arbitradas	PERSISTENT LUMINESCENCE AND THERMOLUMINESCENCE OF UV/VIS -IRRADIATED SRAL2O4: EU2+, DY3+ PHOSPHOR	Radiation Measurements (ISSN: 1350-4487)	1.213	46	1417	1420	Pereyda-Pierre, C