



Centro de Investigación en Materiales Avanzados, S.C.
Anexo Publicaciones 2013

Artículos con arbitraje publicados en revistas de circulación internacional indizadas con factor de impacto

Título	Autores	Revista	No.	Volúmen	País	Páginas	FI Journal Citation Report 2012
Nitroxide-functionalized graphene oxide from graphite oxide	Avila-Vega, YI (Avila-Vega, Yazmin I.)[1] ; Leyva-Porras, CC (Leyva-Porras, Cesar C.)[1] ; Mireles, M (Mireles, Marcela)[2] ; Quevedo-Lopez, M (Quevedo-Lopez, Manuel)[2] ; Macossay, J (Macossay, Javier)[3] ; Bonilla-Cruz, J (Bonilla-Cruz, Jose)[1]	Carbon	*	63	US	376-389	5.868
Carbon nanotubes as support of well dispersed platinum nanoparticles via colloidal synthesis	Beatriz Escobar, Ph. D.; Romeli Barbosa, Ph. D.; Mario Miki-Yoshida, Ph. D.; Ysmael Verde-Gomez, Ph. D.	Journal of Power Sources	*	243	NL	88-94	4.675
Theoretical description of cylindrical nano-structures, including pores in semiconductors	Paul P. Horleya, Corresponding author contact information, E-mail the corresponding author, Yuri Vorobievb, Vítor R. Vieira	Physica E: Low-dimensional Systems and Nanostructures	*	51	NTH	29-36	1.532
High surface electrochemical support based on sb-doped sno2	Gurrola, MP (Gurrola, M. P.)[1] ; Guerra-Balcazar, M (Guerra-Balcazar, M.)[2] ; Alvarez-Contreras, L (Alvarez-Contreras, L.)[3] ; Nava, R (Nava, R.)[2] ; Ledesma-Garcia, J (Ledesma-Garcia, J.)[2] ; Arriaga, LG (Arriaga, L. G.)[1]	Journal of Power Sources	*	243	NTH	826-830	4.675
Microemulsions as reaction media for the synthesis of mixed oxide nanoparticles: relationships between microemulsion structure, reactivity, and nanoparticle characteristics	Aubery, C (Aubery, Carolina)[1,2] ; Solans, C (Solans, Conxita)[1,2] ; Prevost, S (Prevost, Sylvain)[3,4] ; Gradzielski, M (Gradzielski, Michael)[3] ; Sanchez-Dominguez, M (Sanchez-Dominguez, Margarita)[1,2,5]	Langmuir	6	29	US	1779 - 1789	4.186
Kinetic study and reaction modeling of the high temperature co2 capture by na2zro3 solid sorbent	Jimenez, DB (Barraza Jimenez, Diana)[1] ; Bretado, MAE (Escobedo Bretado, Miguel A.)[2] ; Gutierrez, DL (Lardizabal Gutierrez, Daniel)[3] ; Gutierrez, JMS (Salinas Gutierrez, Jesus M.)[3] ; Ortiz, AL (Lopez Ortiz, Alejandro)[3] ; Collins-Martinez, V (Collins-Martinez, Virginia)[3]	International Journal of Hydrogen Energy	*	38	NL	2557-2564	4.054
Low temperature sugar cane bagasse pyrolysis for the production of high purity hydrogen through steam reforming and co2 capture	Ortiz, AL (Lopez Ortiz, A.)[1] ; Segura, FJN (Neri Segura, F. J.)[1] ; Jabalera, RS (Sandoval Jabalera, R.)[2] ; Paula, MMD (Marques da Silva Paula, M.)[3] ; del Campo, EA (Arias del Campo, E.)[1] ; Gutierrez, JS (Salinas Gutierrez, J.)[1] ; Bretado, MAE (Escobedo Bretado, M. A.)[1,4] ; Collins-Martinez,	International Journal of Hydrogen Energy	*	38	NL	2557-2564	4.054
Enhanced spin pumping damping in yttrium iron garnet/pt bilayers	Rezende, SM (Rezende, S. M.)[1] ; Rodriguez-Suarez, RL (Rodriguez-Suarez, R. L.)[2] ; Soares, MM (Soares, M. M.)[1] ; Vilela-Leao, LH (Vilela-Leao, L. H.)[1] ; Dominguez, DL (Ley Dominguez, D.)[1,3] ; Azevedo, A (Azevedo, A.)[1]	Applied Physics Letters	1	102	US	DOI: 10.1063/1.4773993	3.844
Bonding analysis of planar hypercoordinate atoms via the generalized blw-lol	Bomble, L (Bomble, Laetitia)[1] ; Steinmann, SN (Steinmann, Stephan N.)[1] ; Perez-Peralta, N (Perez-Peralta, Nancy)[1,2] ; Merino, G (Merino, Gabriel)[3] ; Corminboeuf, C (Corminboeuf, Clemence)[1]	Journal of Computational Chemistry	26	34	US	2242-2248	3.835

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Antimicrobial activity, cytotoxicity and inflammatory response of novel plastics embedded with silver nanoparticles	Fidel Martínez-Gutiérrez1,2, Jesús M Guajardo-Pacheco3,4, María E Noriega-Trevino4, Emily P Thi1, Neil Reiner1, Erasmo Orrantia3, Yossef Av-Gay1, Facundo Ruiz2 & Horacio Bach*1,5	Future Microbiology	3	8	EN	403-411	4.018
Corrosion behavior of aisi 409nb stainless steel manufactured by powder metallurgy exposed in h2so4 and nacl solutions	Cabral-Miramontes, JA (Cabral-Miramontes, J. A.)[1] ; Barceinas-Sanchez, JDO (Barceinas-Sanchez, J. D. O.)[2] ; Poblano-Salas, CA (Poblano-Salas, C. A.)[3] ; Pedraza-Basulto, GK (Pedraza-Basulto, G. K.)[5] ; Nieves-Mendoza, D (Nieves-Mendoza, D.)[4] ; Zambrano-Robledo, PC (Zambrano-Robledo, P. C.)[1] ; Almeraya-Calderon, F (Almeraya-Calderon, F.)[1] ; Chacon-Nava, JG (Chacon-Nava, J. G.)[5]	International Journal of Electrochemical Science	1	8	SB	564-577	3.729
Corrosion resistance, porosity and strength of blended portland cement mortar containing rice husk ash and nano-sio2.	M.J. Pellegrini-Cervantes, F. Almeraya-Calderon, A. Borunda-Terrazas, R.G. Bautista-Margulis J.G. Chacón-Nava, G. Fajardo-San-Miguel, J.L. Almaral-Sanchez, C.P. Barrios-Durstewitz, A. Martínez-Villafañe.	International Journal of Electrochemical Science.	8	8	YU	10697-10710	3.729
Effect of water on the stress corrosion cracking behavior of api 5l-x52 steel in e95 blend	G.K. Pedraza Basulto, A.M. Arizmendi Morquecho, J.A. Cabral Miramontes, A. Borunda Terrazas, A. Martínez Villafañe, J.G. Chacón Nava	International Journal of Electrochemical Science	*	8	SB	5421 - 5437	3.729
Fuzzy sets and electrochemical noise to predict corrosion behavior of ti alloys	C. G.Nava-Dino1 V. M. Orozco-Carmona ,H. A. Monreal Romero, E. A.Martínez García, R. G. Bautista Margulis, M. A. Neri Flores, J. G. Chacón Nava, and A. Martínez Villafañe	International Journal of Electrochemical Science	*	8	SB	4996 - 5006	3.729
Absorption enhanced reforming of light alcohols (methanol and ethanol) for the production of hydrogen: thermodynamic modeling	Collins-Martinez, V (Collins-Martinez, Virginia)[1] ; Bretado, ME (Escobedo Bretado, Miguel)[1] ; Zaragoza, MM (Melendez Zaragoza, Miguel)[1] ; Gutierrez, JS (Salinas Gutierrez, Jesus)[1] ; Ortiz, AL (Lopez Ortiz, Alejandro)[1]	International Journal of Hydrogen Energy	28	38	EN	12539-12553	3.548
Electrochemical and xas investigation of oxygen reduction reaction on pt-tio2-c catalysts	Ruiz-Camacho, B (Ruiz-Camacho, B.)[1,2] ; Valenzuela, MA (Valenzuela, M. A.)[2] ; Gonzalez-Huerta, RG (Gonzalez-Huerta, R. G.)[2] ; Suarez-Alcantara, K (Suarez-Alcantara, K.)[3] ; Canton, SE (Canton, S. E.)[3] ; Pola-Albores, F (Pola-Albores, F.)[4,5]	International Journal of Hydrogen Energy	28	38	EN	12648-12656	3.548
Global kinetic evaluation during the reduction of cowo4 with methane for the production of hydrogen	Castillo, TD (de los Rios Castillo, Thelma)[1] ; Gutierrez, JS (Salinas Gutierrez, Jesus)[1] ; Ortiz, AL (Lopez Ortiz, Alejandro)[1] ; Collins-Martinez, V (Collins-Martinez, Virginia)[1]	International Journal of Hydrogen Energy	28	38	EN	12519-12526	3.548
High electroactivity performance in pt/mwcnt and ptni/mwcnt electrocatalysts.	Ana M. Valenzuela-Muñiz, Gabriel Alonso-Nuñez, Mario Miki-Yoshida, Gerardine G. Botte, Ysmael Verde-Gómez	International Journal of Hydrogen Energy	28	38	NL	12640-12647	3.548
Pd5cu4pt oxygen reduction nanocatalyst for pem fuel cells	Martinez-Casillas, DC (Martinez-Casillas, D. C.)[1] ; Calderon, HA (Calderon, H. A.)[2] ; Collins-Martinez, V (Collins-Martinez, V.)[3] ; Solorza-Feria, O (Solorza-Feria, O.)[1]	International Journal of Hydrogen Energy	28	38	EN	12674-12680	3.548

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Computational study of cage like (zno)(12) cluster using hybrid and hybrid meta functionals	Manuel Alberto Flores-Hidalgo, Daniel Glossman-Mitnik, Donald Homero Galvan-Martinez and Diana Barraza-Jimenez	Journal of the Chinese Chemical Society	8	60	CN	1082-1091	0.879
Conceptual dft study of the chemical reactivity of the prunin flavonoid	Daniel Glossman-Mitnik	Journal of Chemical Sciences	*	*	IN	*	1.298
Modelling the non-biogenic steps of arsenic retention in horizontal subsurface flow constructed wetlands	Esther Llorens, Joshua Obradors, María Teresa Alarcón-Herrera	Chemical Engineering Journal	223	1	US	657-664	3.461
Synthesis of pt-sn core-shell nanoparticles deposited on sba-15 modified	Lorena Alvarez-Contreras Ivonne Alonso-Lemus Gerardine Botte Ysmael Verde-Gomez	Journal of Nanoparticle Research.	7	15	NTH	DOI 10.1007/s11051-013-1799-7	2.175
Experimental and quantum chemical studies of a novel synthetic prenylated chalcone	Espinoza-Hicks, JC (Espinoza-Hicks, Jose C.)[1] ; Camacho-Davila, AA (Camacho-Davila, Alejandro A.)[1] ; Flores-Holguin, NR (Flores-Holguin, Norma R.)[2] ; Nevarez-Moorillon, GV (Nevarez-Moorillon, Guadalupe V.)[1] ; Glossman-Mitnik, D (Glossman-Mitnik, Daniel)[2] ; Rodriguez-Valdez, LM (Rodriguez-	Chemistry Central Journal	17	7	US	doi:10.1186/1752-153X-7-17	1.312
Electrical and electrochemical properties of polystyrene/polyaniline core-shell materials prepared with the use of a reactive surfactant as the polyaniline shell precursor	Alejandro Vega-Riosa, Claudia A. Hernández-Escobara, E. Armando Zaragoza-Contrerasa, Corresponding author contact information, E-mail the corresponding author, Takaomi Kobayashib	Synthetic Metals	*	167	SWZ	64-71	2.109
Dinuclear monomeric and macrocyclic organotin dithiocarbamates derived from 1,10-diaza-18-crown-6 and 4,4-trimethylenedipiperidine	Celis, NA (Celis, Norma A.)[1] ; Villamil-Ramos, R (Villamil-Ramos, Raul)[1] ; Hopfl, H (Hopfl, Herbert)[1] ; Hernandez-Ahuactzi, IF (Hernandez-Ahuactzi, Iran F.)[2] ; Sanchez, M (Sanchez, Mario)[2] ; Zamudio-Rivera, LS (Zamudio-Rivera, Luis S.)[3] ; Barba, V (Barba, Victor)[1]	European Journal of Inorganic Chemistry	*	16	GR	2912-2922	3.12
Dinuclear macrocyclic palladium dithiocarbamates derived from the homologous series of aliphatic 1,x-diamines (x=4-10)	Torres-Huerta, A (Torres-Huerta, Aaron)[1] ; Hopfl, H (Hopfl, Herbert)[1] ; Tlahuext, H (Tlahuext, Hugo)[1] ; Hernandez-Ahuactzi, IF (Hernandez-Ahuactzi, Iran F.)[2] ; Sanchez, M (Sanchez, Mario)[2] ; Reyes-Martinez, R (Reyes-Martinez, Reyna)[3] ; Morales-Morales, D (Morales-Morales, David)[3]	European Journal of Inorganic Chemistry	1	1	GR	61 -69	3.12
Effect of purification on the electrical properties of nanocomposites reinforced with multiwalled carbon nanotubes	Moreno-Barcenas, A (Moreno-Barcenas, Alejandra)[1] ; Manzano-Ramirez, A (Manzano-Ramirez, Alejandro)[1] ; Reyes-Araiza, JL (Luis Reyes-Araiza, Jose)[2] ; Apatiga, LM (Miguel. Apatiga, Luis.)[3] ; Apatiga, AE (Apatiga, Aguilar-Elguezabal)[4] ; Coelho, LAF (Ferreira Coelho, Luiz Antonio)[5] ; Morales-Hernandez, J (Morales-Hernandez, Jorge)[6] ; Velazquez-Castillo, R (Velazquez-Castillo, Rodrigo)[7] ; Perez-Hermosillo, E (Perez-Hermosillo, Edgardo); Rubio-Gonzalez, C (Rubio-	Current Organic Chemistry	17	17	UAE	1830-1837	3.039

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Structural characterization of aluminum alloy 7075-graphite composites fabricated by mechanical alloying and hot extrusion	R. Deaquino-Lara, E. Gutiérrez-Castañeda, I. Estrada-Guel, G. Hinojosa-Ruiz, E. García- Sánchez, J. M. Herrera-Ramírez, R. Pérez-Bustamante, R. Martínez-Sánchez	Materials & Design	*	53	US	1104-1111	2.913
Electrochemical synthesis of flower-like pd nanoparticles with high tolerance toward formic acid electrooxidation	N. Arjona, M. Guerra-Balcazar, F. M. Cuevas-Muñiz, L. Alvarez-Contreras, J. Ledesma-García and L. G. Arriaga	RSC Advances	36	3	UK	15727-15733	2.562
Dc electroluminescence efficiency of silicon rich silicon oxide light emitting capacitors	Juvert, J (Juvert, Joan)[1] ; Fernandez, AAG (Gonzalez Fernandez, Alfredo Abelardo)[1] ; Morales-Sanchez, A (Morales-Sanchez, Alfredo)[2] ; Barreto, J (Barreto, Jorge)[3] ; Aceves, M (Aceves, Mariano)[4] ; Llobera, A (Llobera, Andreu)[1] ; Dominguez, C (Dominguez, Carlos)[1]	Journal of Lightwave Technology	17	31	US	2913-2918	2.555
Isolated centres versus defect associates in sm3+-doped ceo2: a spectroscopic investigation	Carmen Tiseanu, Bogdan Cojocaru, Daniel Avram, Vasile I Parvulescu, Andrea V Vela-Gonzalez and Margarita Sanchez-Dominguez	Journal of Physics D- Applied Physics	27	46	EN	doi:10.1088/0022-3727/46/27/275302	2.528
Density functional theory study of indigo and its derivatives as photosensitizers for dye-sensitized solar cells	Francisco Cervantes-Navarro and Daniel Glossman-Mitnik	Journal of Photochemistry and Photobiology A- Chemistry	1	255	SW	24-26	2.416
Improving water splitting using ruo2-zr/na2ti6o13 as a photocatalyst	Vazquez-Cuchillo, O (Vazquez-Cuchillo, O.)[1,2] ; Gomez, R (Gomez, R.)[3] ; Cruz-Lopez, A (Cruz-Lopez, A.)[1] ; Torres-Martinez, LM (Torres-Martinez, L. M.)[1] ; Zanella, R (Zanella, R.)[4,5] ; Sandoval, FJA (Alejandre Sandoval, F. J.)[1] ; Del Angel-Sanchez, K (Del Angel-Sanchez, K.)	Journal of Photochemistry and Photobiology A- Chemistry	*	266	SW	6-11	2.416
Molecular design of copper complexes as sensitizers for efficient dye-sensitized solar cells	Jesús Baldenebro-López, Norma Flores-Holguín, José Castorena-González and Daniel Glossman-Mitnik	Journal of Photochemistry and Photobiology A: Chemistry	1	267	CH	41 -95	2.416
Arabinoxylan microspheres: structural and textural characteristics	Martinez-Lopez, AL (Martinez-Lopez, Ana L.)[1] ; Carvajal-Millan, E (Carvajal-Millan, Elizabeth)[1] ; Miki-Yoshida, M (Miki-Yoshida, Mario)[2] ; Alvarez-Contreras, L (Alvarez-Contreras, Lorena)[2] ; Rascon-Chu, A (Rascon-Chu, Agustin)[3] ; Lizardi-Mendoza, J (Lizardi-Mendoza, Jaime)[1] ; Lopez-Franco, X (Lopez-Franco, X.)[1]	Molecules	4	18	CH	4640-4650	2.428
Optimal parameters for synthesizing single phase spinel-type co2sno4 by sol-gel technique: structure determination and microstructure evolution	Aguilar-Martinez, JA (Aguilar-Martinez, J. A.)[1,2] ; Esneider-Alcala, MA (Esneider-Alcala, M. A.)[1] ; Hernandez, MB (Hernandez, M. B.)[2] ; Canul, MIP (Pech Canul, M. I.)[3] ; Shaji, S (Shaji, S.)[2]	Journal of Alloys and Compounds	*	574	SW	278-282	2.39
Mgal2o4 spinel as an effective ceramic bonding in a mgo-cazro3 refractory	Rodriguez, EA (Rodriguez, Eden A.)[1] ; Castillo, GA (Castillo, G. -Alan)[1] ; Das, TK (Das, Tushar K.)[1] ; Puente-Ornelas, R (Puente-Ornelas, R.)[1] ; Gonzalez, Y (Gonzalez, Yadira)[1] ; Arato, AM (Arato, Ana-Maria)[1] ; Aguilar-Martinez, JA (Aguilar-Martinez, J. A.)[2]	Journal of the European Ceramic Society	13-14	33	EN	2767-2774	2.36

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Synthesis of carbon nanotubes of few walls using aliphatic alcohols as a carbon source	Elsa G. Ordoñez Casanova, Manuel Román Aguirre, Alfredo Aguilar Elguezal and Francisco Espinosa Magaña	Materials	6	6	US	2534-2542	2.247
Effect of molding parameters on young's modulus of an injection molded low-density polyethylene (ldpe)	César Leyva-Porras †‡, Miguel A. Esneider-Alcalá †, Alberto Toxqui-Terán †, Alfredo Márquez-Lucero §, and Josué A. Aguilar-Martínez *†	Industrial & Engineering Chemistry Research	16	52	US	5666–5671	2.206
Understanding the photophysical and surface properties of tio2-al2o3 nanocomposites	Lee, SW (Lee, Soo-Wohn)[1] ; Paraguay-Delgado, E (Paraguay-Delgado, E.)[2] ; Arizabalo, RD (Arizabalo, R. D.)[3] ; Gomez, R (Gomez, R.)[2,4] ; Rodriguez-Gonzalez, V (Rodriguez-Gonzalez, V.)[5]	Materials Letters	*	107	NTH	10-13	2.224
Study of pvd alcn coating for reducing carbide cutting tool deterioration in the machining of titanium alloys	Natalia L. Cadena, Rodrigo Cue-Sampedro, Héctor R. Siller, Ana M. Arizmendi-Morquecho, Carlos I. Rivera-Solorio and Santiago Di-Nardo	Materials	6	2013	CH	2143-2154	2.247
Simulation of flow field pattern influence on the hydrogen consumption in a pemfc	M.J. Palacios A. Perez-Hernandez P.J. Sebastian	Journal of New Materials for Electrochemical Systems	2	16	US	103-107	0.532
Diffusion of in and ga in tin/hfo2/ingaas nanofilms	A. Sanchez-Martinez, O. Ceballos-Sanchez, M. O. Vazquez-Lepe, T. Duong, R. Arroyave, F. Espinosa-Magaña, and A. Herrera-Gomez	Journal of Applied Physics	12	114	US	143 - 504	2.21
Magnetic susceptibility studies of the spin-glass and verwey transitions in magnetite nanoparticles	K. L. L opez Maldonado, P. de la Presa, E. Flores Taviz on, J. R. Farias Mancilla, J. A. Matutes Aquino, A. Hernando Grande, and J. T. Elizalde Galindo	Journal of Applied Physics	*	113	US	*	2.21
Thermally activated in-plane magnetization rotation induced by spin torque	L. Chotorlishvili, Z. Toklikishvili, A. Sukhov, P.P. Horley, V.K. Dugaev, V.R. Vieira, S. Trimper, and J. Berakdar	Journal of Applied Physics	12	114	US	DOI: 10.1063/1.4822058	2.21
Characterization of nano-mechanical, ferroelectric and piezoelectric properties by nanoindentation and piezoresponse force microscope of pbtio3 thin films	Ramos-Cano, Juan; Miki-Yoshida, Mario; Gonçalves, Andre; Eiras, Jose; González-Hernández, Jesús; Rodríguez-Lopez, J. Antonio; Amezaiga-Madrid, Patricia; Hurtado-Macias, Abel	Industrial & Engineering Chemistry Research	40	52	US	14328	2.206
Interfacial failure in adhesive joints: experiments and predictions	Luis Ernesto Mendoza-Navarro, Alberto Diaz-Diaz, Rubén Castañeda-Balderas, Stéphane Hunkeler, Romuald Noret	International Journal of Adhesion and Adhesives	*	44	EN	36-47	1.295

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Magnetoelectric coupling in a ferroelectric/ferromagnetic chain revealed by ferromagnetic resonance	A. Sukhov, P. P. Horley, C.-L. Jia and J. Berakdar	Journal of Applied Physics	1	113	US	http://dx.doi.org/10.1063/1.4772746	2.168
Magnon-mediated thermal rectification with forward-bias and breakdown temperatures	Martínez-Flores, JJ (Martínez-Flores, J. J.)[1] ; Licea-Jiménez, L (Licea-Jiménez, L.)[1,2] ; García, SAP (Pérez García, S. A.)[1,2] ; Álvarez-Quintana, J (Álvarez-Quintana, J.)[1,2]	Journal of Applied Physics	10	114	US	DOI: 10.1063/1.4820937	2.168
Upper critical fields in a fese0.5te0.5 superconducting single crystal	D. Velasco-Soto, F. J. Rivera-Gómez, C. R. Santillán-Rodríguez, R. J. Sáenz-Hernández, M. E. Botello-Zubiate, and J. A. Matutes Aquino	Journal of Applied Physics	17	113	US	http://dx.doi.org/10.1063/1.4797627	2.168
Computational nanochemistry study of the molecular structure and properties of ethambutol	Guillermo Salgado-Morán, Samuel Ruiz-Nieto, Lorena Gerli-Candia, Norma Flores-Holguín and Daniel Glossman-Mitnik	Journal of Molecular Modeling	9	19	MX	3507-3515	1.984
Dft calculation of electronic properties in fluorene: 1,3,4-thiadiazole oligomers	Nora H. Sánchez-Bojorge, Luz M. Rodríguez-Valdez and Norma Flores-Holguín	Journal of Molecular Modeling	1	19	US	3537-3542	1.984
Poly(methyl methacrylate)/carbonated hydroxyapatite composite applied as coating on ultra high molecular weight polyethylene	Morales-Nieto, V (Morales-Nieto, V.)[1] ; Navarro, CH (Navarro, C. H.)[1] ; Moreno, KJ (Moreno, K. J.)[1] ; Arizmendi-Morquecho, A (Arizmendi-Morquecho, A.)[2] ; Chavez-Valdez, A (Chavez-Valdez, A.)[3] ; Garcia-Miranda, S (Garcia-Miranda, S.)[1] ; Louvier-Hernandez, JF (Louvier-Hernandez, J. F.)[1]	Progress in Organic Coatings	1	76	SW	204-208	1.977

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Degradation of pentacene deposited on gold, aluminum and parylene surfaces: impact of pentacene thickness	Martinez-Landeros, VH (Martinez-Landeros, V. H.)(1,2] ; Gutierrez-Heredia, G (Gutierrez-Heredia, G.)(1,2] ; Aguirre-Tostado, FS (Aguirre-Tostado, F. S.)(1] ; Sotelo-Lerma, M (Sotelo-Lerma, M.)(3] ; Gnade, BE (Gnade, B. E.)(2] ; Quevedo-Lopez, MA (Quevedo-Lopez, M. A.)(2,3]	Thin Solid Films	*	531	NTH	398-403	1.89
Floating substrate luminescence from silicon rich oxide metal-oxide-semiconductor devices	Morales-Sanchez, A (Morales-Sanchez, A.)(1] ; Dominguez, C (Dominguez, C.)(2] ; Barreto, J (Barreto, J.)(3] ; Aceves-Mijares, M (Aceves-Mijares, M.)(4] ; Licea-Jimenez, L (Licea-Jimenez, L.)(1] ; Luna-Lopez, JA (Luna-Lopez, J. A.)(5] ; Carrillo, J (Carrillo, J.)(5]	Thin Solid Films	1	531	NTH	442-445	1.89
Synthesis by aerosol assisted cvd and microstructural characterization of pbto3 thin films	Ramos-Cano, J (Ramos-Cano, J.)(1] ; Hurtado-Macias, A (Hurtado-Macias, A.)(1] ; Antunez-Flores, W (Antunez-Flores, W.)(1] ; Fuentes-Cobas, L (Fuentes-Cobas, L.)(1] ; Gonzalez-Hernandez, J (Gonzalez-Hernandez, J.)(1] ; Amezaga-Madrid, P (Amazaga-Madrid, P.)(1] ; Miki-Yoshida, M (Miki-Yoshida, M.)(1]	Thin Solid Films	1	531	NTH	179-184	1.89
Design and optimization of stepped austempered ductile iron using characterization techniques	Hernandez-Rivera, JL (Hernandez-Rivera, J. L.)(1] ; Garay-Reyes, CG (Garay-Reyes, C. G.)(2] ; Campos-Cambranis, RE (Campos-Cambranis, R. E.)(2] ; Cruz-Rivera, JJ (Cruz-Rivera, J. J.)(2]	Materials Characterization	*	83	US	89-96	1.88
Microstructural and mechanical characterization of al-zn-si nanocomposites	Garcia-Villarreal, S (Garcia-Villarreal, S.)(1] ; Chavez-Valdez, A (Chavez-Valdez, A.)(2] ; Moreno, KJ (Moreno, K. J.)(3] ; Leyva, C (Leyva, C.)(1] ; Aguilar-Martinez, JA (Aguilar-Martinez, J. A.)(1] ; Hurtado, A (Hurtado, A.)(4] ; Arizmendi-Morquecho, A (Arizmendi-Morquecho, A.)(1]	Materials Characterization	*	83	US	187-197	1.88
Study of phase decomposition and coarsening of gamma ' precipitates in ni-12 at.% ti alloy	Garay-Reyes, CG (Garay-Reyes, C. G.)(1] ; Hernandez-Santiago, F (Hernandez-Santiago, F.)(2] ; Cayetano-Castro, N (Cayetano-Castro, N.)(3] ; Lopez-Hirata, VM (Lopez-Hirata, V. M.)(4] ; Garcia-Rocha, J (Garcia-Rocha, J.)(1] ; Hernandez-Rivera, JL (Hernandez-Rivera, J. L.)(5] ; Dorantes-Rosales, HJ (Dorantes-Rosales, H. J.)(5] ; Garay-Reyes, CG (Garay-Reyes, C. G.)(1]	Materials Characterization	*	83	US	35-42	1.88
Electron energy-loss spectroscopy of v2o5 nanofibers synthesized by electro-spinning	D.M. Carrillo-Flores, M.T. Ochoa-Lara, F. Espinosa-Magaña	MICRON	*	52	NL	39-44	1.876

Título	Autores	Revista	No.	Volúmen	País	Páginas	FI Journal Citation Report 2012
Influence of sugar-cane bagasse ash and fly ash on the rheological behavior of cement pastes and mortars	Jimenez-Quero, VG (Jimenez-Quero, V. G.)[1,2] ; Leon-Martinez, FM (Leon-Martinez, F. M.)[2] ; Montes-Garcia, P (Montes-Garcia, P.)[2] ; Gaona-Tiburcio, C (Gaona-Tiburcio, C.)[3] ; Chacon-Nava, JG (Chacon-Nava, J. G.)	Construction and Building Materials	1	40	EN	691-701	1.834
Morphology and thermal properties of clay/pmma nanocomposites obtained by miniemulsion polymerization	Karla I. García Chávez, Claudia A. Hernández Escobar, Sergio G. Flores Gallardo, Florentino Soriano Corral, Esmeralda Saucedo Salazar, E. Armando Zaragoza Contreras	Micron	*	49	EN	21-27	1.876
Water extractable arabinoxylan aerogels prepared by supercritical co2 drying	Jorge Marquez-Escalante, Elizabeth Carvajal-Millan, Mario Miki-Yoshida, Lorena Alvarez-Contreras, Alma Rosa Toledo-Guillen, Jaime Lizardi-Mendoza, Agustin Rascon-Chu	Molecules	5	18	CH	5531-5542	2.428
Effect of co3o4 content and compaction pressure on the microstructure and electric properties of sno2-sb2o5-cr2o3 varistor ceramics	Aguilar-Martinez, JA (Aguilar-Martinez, J. A.)[1] ; Pech-Canul, MI (Pech-Canul, M. I.)[2] ; Leyva-Porras, C (Leyva-Porras, Cesar)[1] ; Rodriguez, E (Rodriguez, Eden)[3] ; Hernandez, VI (Ivan Hernandez, V.)[4]	Ceramics International	7	39	EN	8237-8243	1.789
Effects of ni doping on ferroelectric and ferromagnetic properties of bi0.75ba0.25feo3	Castaneda, R (Castaneda, R.)[1] ; Rojas-George, G (Rojas-George, G.)[2] ; Silva, J (Silva, J.)[3] ; Fuentes-Montero, ME (Fuentes-Montero, M. E.)[1] ; Matutes-Aquino, JA (Matutes-Aquino, J. A.)[2] ; Reyes-Rojas, A (Reyes-Rojas, A.)[2] ; Fuentes, L (Fuentes, L.)[2]	Ceramics International	7	39	EN	8527-8530	1.789
Theoretical study of copper complexes: molecular structure, properties and its application to solar cells	Baldenebro-Lopez, J (Baldenebro-Lopez, Jesus)[1,2] ; Flores-Holguin, N (Flores-Holguin, Norma)[1] ; Castorena-Gonzalez, J (Castorena-Gonzalez, Jose)[2] ; Almaral-Sanchez, J (Almaral-Sanchez, Jorge)[2] ; Glossman-Mitnik, D (Glossman-Mitnik, Daniel)[1]	International Journal of Photoenergy	*	1	EG	http://dx.doi.org/10.1155/2013/613064	2.663
Effect of sintering temperature on the electric properties and microstructure of sno2-co3o4-sb2o5-cr2o3 varistor ceramic.	J.A. Aguilar-Martínez, M.I. Pech Canul, M.B. Hernández, A.B. Glot, Edén Rodríguez and L. García Ortiz.	Ceramics International	4	39	UK	4407-4412	1.751
Zno-ag ceramics for ethanol sensors	A. Yu. Lyashkov, A.S. Tonkoshkur, J.A. Aguilar-Martínez, A.B. Glot.	Ceramics International	3	39	UK	2323-2330	1.751
Computational nanochemistry study of the molecular structure and properties of chlorophyll a	Alvarado-Gonzalez, M (Alvarado-Gonzalez, Monica)[1] ; Flores-Holguin, N (Flores-Holguin, Norma)[2] ; Glossman-Mitnik, D (Glossman-Mitnik, Daniel)[2]	International Journal of Photoenergy	*	1	EG	http://dx.doi.org/10.1155/2013/424620	2.663

Título	Autores	Revista	No.	Volúmen	País	Páginas	FI Journal Citation Report 2012
Preparation of rhodium nano-particles using microwaves	Ugalde, M (Ugalde, M.)[1] ; Chavira, E (Chavira, E.)[2] ; Figueroa, IA (Figueroa, I. A.)[2] ; Quintanar, C (Quintanar, C.)[3] ; Espinosa-Magana, F (Espinosa-Magana, F.)[1] ; Zaragoza-Contreras, EA (Zaragoza-Contreras, E. A.)[1] ; Ochoa-Lara, MT (Ochoa-Lara, M. T.)[1]	Journal of Sol-Gel Science and Technology	3	65	US	311-317	1.66
Synthesis of silver nanoparticles and antimony oxide nanocrystals by pulsed laser ablation in liquid media.	M.I. Mendivil, F.A. Sanchez, S. Martínez, D.I. García-Gutierrez, J.A. Aguilar-Martínez, Alan Castillo and Sadasivan Shaji.	Applied Physics A-Materials Science & Processing	4	110	US	809-816	1.630
Fluoride and arsenic in an alluvial aquifer system in chihuahua, mexico: contaminant levels, potential sources, and co-occurrence	Víctor M. Reyes Gomez, Maria T. Alarcón Herrera, Mérida Gutierrez, Daniel Nuñez López	Journal of Water, Air, & Soil Pollution	2	224	NTH	10.1007/s11270-013-1433-4	1.748
Essential work of fracture: an approach to study the fracture behavior of acrylic bone cements modified with comonomers containing amine groups	May-Pat, A (May-Pat, A.)[1,2] ; Cervantes-Uc, JM (Cervantes-Uc, J. M.)[1] ; Flores-Gallardo, SG (Flores-Gallardo, S. G.)[2]	Polymer Testing	2	32	EN	291-298	1.608
Performance evaluation of chitosan/hydroxyapatite composite coating on ultrahigh molecular weight polyethylene	Arizmendi-Morquecho, A (Arizmendi-Morquecho, A.)[1] ; Chavez-Valdez, A (Chavez-Valdez, A.)[2] ; Navarro, CH (Navarro, C. H.)[3] ; Moreno, KJ (Moreno, K. J.)[3]	Polymer Testing	1	32	EN	32-37	1.608
Fully patterned and low temperature transparent zno-based inverters	Gutierrez-Heredia, G (Gutierrez-Heredia, G.)[1,2] ; Mejia, I (Mejia, I.)[2] ; Rivas-Aguilar, ME (Rivas-Aguilar, M. E.)[2] ; Hernandez-Como, N (Hernandez-Como, N.)[2] ; Martinez-Landeros, VH (Martinez-Landeros, V. H.)[1,2] ; Aguirre-Tostado,	Thin Solid Films	*	545	NTH	458-461	1.89
Effect of milling time and cnt concentration on hardness of cnt/al2024 composites produced by mechanical alloying	Perez-Bustamante, R (Perez-Bustamante, R.)[1] ; Perez-Bustamante, F (Perez-Bustamante, F.)[2] ; Estrada-Guel, I (Estrada-Guel, I.)[1] ; Licea-Jimenez, L (Licea-Jimenez, L.)[3] ; Miki-Yoshida, M (Miki-Yoshida, M.)[1] ; Martinez-Sanchez, R (Martinez-Sanchez, R.)[1]	Materials Characterization	*	75	NL	13-19	1.88
Identification of inhomogenous optical absorptive response by chaotic photonic signals in au nanoparticles	J. C. Muñoz-Cesar, C. Torres-Torres, J. Moreno-Valenzuela, D. Torres-Torres, G. Urriolagoitia-Sosa, M. Trejo-Valdez	Measurement Science & Technology	3	24	FR	doi:10.1088/0957-0233/24/3/035603	1.494
Characterization of lead zirconate titanate (53/47) films fabricated by a simplified sol-gel acetic-acid route	Mayen-Mondragon, R (Mayen-Mondragon, R.)[1] ; Yanez-Limon, JM (Yanez-Limon, J. M.)[2] ; Moya-Canul, KM (Moya-Canul, K. M.)[2] ; Herrera-Gomez, A (Herrera-Gomez, A.)[2] ; Vazquez-Lepe, M (Vazquez-Lepe, M.)[2] ; Espinoza-Beltran, F (Espinoza-Beltran, F.)[2] ; Beltran, AML (Lopez Beltran, A. M.)[3]	Journal of Materials Science-Materials in Electronics	6	24	NTH	1981-1988	1.486
Alumina toughened zirconia (atz) nanocomposite incorporating al2o3 whiskers	A. Aguilar-Elguézabal, M. H. Bocanegra-Bernal*	International Journal of Applied Ceramic Technology	2	10	US	215-223	1.153

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Surface properties of fe4n compounds layer on aisi 4340 steel modified by pulsed plasma nitriding	J.C. Díaz-Guillén1, 2, G. Vargas-Gutiérrez3, E.E. Granda-Gutiérrez2, J.S. Zamarripa-Piña2, S.I. Pérez-Aguilar2, J. Candelas-Ramírez2, L. Álvarez-Contreras1	Journal of Materials Science & Technology	3	29	CH	287-290	1.198
Oxycams: computational thermochemical parameters and solubility	Guillermo Salgado-Morán, Lorena Gerli-Candia, Jorge Ignacio Martínez-Araya, Rodrigo Ramírez-Tagle and Daniel Glossman-Mitnik	International Journal of Pharma and Bio Sciences	2	4	IN	374-382	0.67
Density functional study of the effects of substituents on the chemical reactivity of the indigo molecule	Francisco Cervantes Navarro, Daniel Glossman Mitnik	Journal of Theoretical and Computational Chemistry	3	12	SING	DOI: 10.1142/S0219633613500132	0.561
Effect of cr2o3 on the microstructure and non-ohmic properties of (co, sb)-doped sno2 varistors.	Aguilar-Martinez, JA (Aguilar-Martinez, J. A.)[1] ; Pech-Canul, MI (Pech-Canul, M. I.)[2] ; Hernandez, MB (Hernandez, M. B.)[3] ; Glot, AB (Glot, A. B.)[4] ; Rodríguez, E (Rodríguez, E.)[3] ; Ortiz,	Revista Mexicana de Física	1	59	MX	6-9	0.352
Sintesis y caracterizacion de la doble perovskita bascofe1,xnixo5:5 como catodo para celdas sofc	J. Alvarado-Flores, L. Avalos-Rodríguez, G. Viramontes-Gamboa y A. Reyes-Rojas	Revista Mexicana de Física	*	59	MX	309-316	0.352
A brief performance test of the m06 family of density functionals for the prediction of the maximum absorption wavelength of thioindigo in several solvents	Francisco Cervantes-Navarro and Daniel Glossman-Mitnik	Journal of the Mexican Chemical Society	1	57	MX	19-22	0.280
Electrocatalytic activity of well-defined and homogeneous cubic-shaped pd nanoparticles	N. Arjona, M. Guerra-Balcázar, L. Ortiz-Frade, G. Osorio-Monreal, L. Álvarez-Contreras, J. Ledesma-García and L. G. Arriaga	Journal of Materials Chemistry	2013	1	EN	155247-155529	6.108
Formation of cu2sns3 thin film by the heat treatment of electrodeposited sns/cu layers	N. R. Mathews; J. Tamy Benítez; F. Paraguay-Delgado; M. Pal; L. Huerta	Journal of Materials Science: Materials in Electronics	*	24	NTH	4060-4067	1.48

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Hardness and elastic modulus on six-fold symmetry gold nanoparticles	Ramos, M (Ramos, Manuel)[1,2] ; Ortiz-Jordan, L (Ortiz-Jordan, Luis)[2,3] ; Hurtado-Macias, A (Hurtado-Macias, Abel); Flores, S (Flores, Sergio)[1] ; Elizalde-Galindo, JT (Elizalde-Galindo, Jose T.)(1] ; Rocha, C (Rocha, Carmen)[2] ; Torres, B (Torres,	Materials	*	6	SWZ	198-205	2.247
Mechanical properties of the a356 aluminum alloy modified with la/ce	E. Aguirre-De la Torre, R. Pérez-Bustamante, J. Camarillo-Cisneros, C.D. Gómez-Esparza, H.M. Medrano-Prieto, R. Martínez-Sánchez	Journal of Rare Earths	8	31	CH	811–816	1.363
Methodology to determine availability and deficit of surface water in basins: application case for the mexican norms/metodología para la determinación de disponibilidad y déficit de agua superficial en cuencas hidrológicas: aplicación al caso de la normativa mexicana	Silva-Hidalgo, H (Silva-Hidalgo, Humberto)[1,2] ; Aldama, AA (Aldama, Alvaro A.); Martin-Dominguez, IR (Martin-Dominguez, Ignacio R.)(3] ; Alarcon-Herrera, MT (Teresa Alarcon-Herrera, Maria)[3]	Tecnología y Ciencias del Agua	1	4	MX	27-50	0.012
Automated method for simultaneous lead and strontium isotopic analysis applied to rain water samples and airborne particulate filters (pm10).	Blanca Beltrán, Jessica Avivar, Montserrat Mola, Laura Ferrer, Víctor Cerdà, Luz O. Leal*	Environmental Science and Technology	17	47	US	9850-9857	5.257
Nd substitution effects on superconducting properties of ru1-xnbxs2eu1.4ce0.6cu2o10	J. L. Maldonado-Mejía, J. D. Quiz-Celestino, M. E. Botello-Zubiate, S. A. Palomares-Sánchez, and J. A. Matutes-Aquino	Advances in Condensed Matter Physics	*	2013	US	http://dx.doi.org/10.1155/2013/461652	1.73
Cellulose-based polymer composite with carbon black for tetrahydrofuran sensing	Susana Hernández-López,1 Enrique Viguera-Santiago,1 Miriam Mendoza Mora,1 José Rurik Farias Mancilla,2 and Erasto Armando Zaragoza Contreras3	International Journal of Polymer Science	*	2013	US	http://dx.doi.org/10.1155/2013/381653	0.765
Optical and electrical properties of thin films of cus nanodisks ensembles annealed in a vacuum and their photocatalytic activity	J. Santos Cruz, S. A. Mayén Hernández,F. Paraguay Delgado, O. Zelaya Angel, R. Castaneda Pérez, and G. Torres Delgado.	International Journal of Photoenergy	*	2013	US	http://dx.doi.org/10.1155/2013/178017	2.663
Morphotropic phase boundary in solution-derived (bi0.5na0.5)1 ? Xbaxtio3 thin films: part i crystalline structure and compositional depth profile	Dulce P erez-Mezcua, Rafael Sirera, Iñigo Bretos, Jes us Ricote, Ricardo Jimenez, Luis Fuentes- Cobas, Ram on Escobar-Galindo, Daniel Chateigner, M. Lourdes Calzada	Journal Of The American Ceramic Society	*	2013	US	DOI: 10.1111/jace.12753	2.272
About the possibilities of using the renewable energy power sources on railway transport	Pavel Vorobiev, Yuri Vorobiev	Journal of Advanced Transportation	8	47	EN	681–691	0.733
A new route toward graphene nanosheet/polyaniline composites using a reactive surfactant as polyaniline precursor	Alejandro Vega-Rios, Flor Y. Rentería-Baltirrez, Claudia A. Hernández-Escobar, E. Armando Zaragoza-Contreras	Synthetic Metals	*	184	SWZ	52-60	2.109
Effect of cooling rate on the microstructure of al-zn alloys with addition of silicon as nanocomposite	S. García-Villarreal, A. Arizmendi-Morquero, A. Chávez-Valdez, J. A. Aguilar-Martínez, M. A. Esneider-Alcalá, and L. Falcón-Franco.	Advances in Materials Science and Engineering	10	2013	US	DOI:http://dx.doi.org/10.1155/2013/714868	0.5
Adsorption of arsenite from groundwater using titanium dioxide	Miriam Z. López Paraguay1, José Apolinar Cortes2, Juan F. Pérez-Robles3, María T. Alarcón-Herrera1,*	CLEAN - Soil, Air, and Water	*	41	GER	DOI: 10.1002/clen.201200489	2.046

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Co-occurrence of arsenic and fluoride in groundwater of semi-arid regions in latin america: genesis, mobility and remediation	María Teresa Alarcón-Herreraa, Corresponding author contact information, E-mail the corresponding author, Jochen Bundschuhb, Bibhash Nathc, Hugo B. Nicollid, Melida Gutierrez, Victor M. Reyes-Gomezf, Daniel Nuñezf, Ignacio R. Martín-Domínguezg, Ondra Sracekg, h	Journal of Hazardous Materials	*	262	NTH	960-969	3.925
Composition and emission characterization and computational simulation of silicon rich oxide films obtained by lpcvd	M Aceves-Mijares, N D Espinosa-Torres, F Flores-Gracia, A A González-Fernández, R. López-Estopier, S Roman, G Pedraza, C Domínguez, A Morales-Sánchez, C Falcony	Surface And Interface Analysis	*	2013	EG	DOI: 10.1002/sia.5212	1.22
Assessing protein oxidation by inorganic nanoparticles with enzyme-linked immunosorbent assay (elisa)	Sun, WJ (Sun, Wenjie)[1] ; Luna-Velasco, A (Luna-Velasco, Antonia)[1] ; Sierra-Alvarez, R (Sierra-Alvarez, Reyes)[1] ; Field, JA (Field, Jim A.)([1]	Biotechnology And Bioengineering	3	110	US	694-701	3.648
Characterization of cds thin films deposited bychemical bath deposition using novel complexingagents	Carrillo-Castillo, A (Carrillo-Castillo, A.); Lazaro, RCA (Ambrosio Lazaro, R. C.)([1] ; Ojeda, EML (Lira Ojeda, E. M.)([1] ; Perez, CAM (Martinez Perez, C. A.)([1] ; Quevedo-Lopez, MA (Quevedo-	Chalcogenide Letters	10	10	ROU	421-425	0.934
Identification of nitrous oxide emissions from green areas of chihuahua city irrigated with treated wastewater	Navarro Gomez; Herrera Peraza; Alcocer Yamanaka ; Collins Martinez; Quiñones Montenegro; Trujillo Navarrete; Espino Valdes	Journal Of The Air & Waste Management Association	3	63	US	276-283	1.204
Macrocycles and coordination polymers derived from self-complementary tectons based on n-containing boronic acids	Domingo Salazar-Mendoza, Jorge Cruz-Huerta and H. Ho?pfl, Ira? n F. Herna? ndez-Ahuactzi and Mario Sanchez	Crystal Growth & Design	6	13	US	2441-2454	4.689
Modelling of arsenic retention in constructed wetlands	Esther Llorensa, Joshua Obradorsa, , María Teresa Alarcón-Herrerab, , Manel Pochc,	Bioresource Technology	*	147	NTH	221-227	4.75
Penta- and heteropentadienyl ligands coordinated to beryllium	Morales-Meza, S (Morales-Meza, Sharity)([1] ; Sanchez-Castro, ME (Esther Sanchez-Castro, M.)([2] ; Sanchez, M (Sanchez, Mario)([1]	Journal Of Molecular Modeling	12	19	GER	5153-5158	1.984
Photocatalytic degradation of 2,4-dichlorophenoxyacetic acid under visible light: effect of synthesis route	Del Angel-Sanchez, K (Del Angel-Sanchez, K.)([1] ; Vazquez-Cuchillo, O (Vazquez-Cuchillo, O.)([2,3] ; Aguilar-Elguezabal, A (Aguilar-Elguezabal, A.)([1] ; Cruz-Lopez, A (Cruz-Lopez, A.)([2] ; Herrera-Gomez, A (Herrera-Gomez, A.)([4]	Materials Chemistry And Physics	2 y 3	139	SWZ	423-430	2.072

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Poly(3-octylthiophene) thermally treated as coating for corrosion protection of ss304 in sulfuric acid media	Leon-Silva, U (Leon-Silva, U.)[1] ; Nicho, ME (Nicho, M. E.)[2] ; Gonzalez-Rodriguez, JG (Gonzalez-Rodriguez, J. G.)[2] ; Chacon-Nava, JG (Chacon-Nava, J. G.)[3] ; Salinas-Bravo, VM (Salinas-Bravo, V. M.)[1]	Materials And Corrosion-Werkstoffe Und Korrosion	5	64	GER	439-445	1.208
Thermodynamic analysis of the absorption enhanced steam reforming of biofuel model compounds	Collins-Martinez, V (Collins-Martinez, Virginia)[1] ; Bretado, MAE (Escobedo Bretado, Miguel A.)[2] ; Gutierrez, JS (Salinas Gutierrez, Jesus)[1] ; Zaragoza, MM (Melendez Zaragoza, Miguel)[1] ; Ortiz, AL (Lopez Ortiz, Alejandro)[1]	Journal Of New Materials For Electrochemical Systems	3	16	Canada	239-251	0.532
Thermodynamic analysis of the absorption enhanced autothermal reforming of ethanol	Collins-Martinez, V (Collins-Martinez, Virginia)[1] ; Bretado, MAE (Escobedo Bretado, Miguel A.)[2] ; Gutierrez, JS (Salinas Gutierrez, Jesus)[1] ; Zaragoza, MM (Melendez Zaragoza, Miguel)[1] ; Velderrain, VGG (Guzman Velderrain, Vanessa G.)[1] ; Ortiz, AL (Lopez Ortiz, Alejandro)[1]	Journal Of New Materials For Electrochemical Systems	3	16	Canada	229-237	0.532
Synthesis, characterization, x-ray studies and dft calculations of fused five-six and seven-six membered ring of new heterobicyclic system of boron compounds	Rivera, JM (Maria Rivera, Jose)[1] ; Colorado-Peralta, R (Colorado-Peralta, Raul)[1] ; Ramirez, DJ (Ramirez, Daniel J.)[1] ; Sanchez, M (Sanchez, Mario)[2] ; Sanchez-Castro, ME (Esther Sanchez-Castro, Maria)[3]	Journal Of Molecular Structure	*	1052	NTH	24-31	1.404
Structures and electronic properties of neutral (cus)(n) clusters (n=1-6): a dft approach	Juarez-Sanchez, OJ (Juarez-Sanchez, Octavio J.)[1] ; Perez-Peralta, N (Perez-Peralta, Nancy)[2] ; Herrera-Urbina, R (Herrera-Urbina, Ronaldo)[3] ; Sanchez, M (Sanchez, Mario)[2] ; Posada-Amarillas, A (Posada-Amarillas, Alvaro)[4]	Chemical Physics Letters	*	570	NTH	132-135	2.145
Redox potential and ph behavior effect on arsenic removal from water in a constructed wetland mesocosm	M.C. Valles-Aragón1, M.A. Olmos-Márquez1, E. Llorens2, M.T. Alarcón-Herrera1,*	Environmental Progress & Sustainable Energy	1	33	US	DOI: 10.1002/ep.11910	0.865
Risk analysis of a residential area close to the tailing dams of an ex-foundry	Ma. Cecilia Valles Aragón, Ma. Teresa Alarcón Herrera	Environmental Progress & Sustainable Energy	4	32	US	1150–1154	0.865
Spectroscopic studies and dft calculations of cimetidine complexes with transition metal ions	Olea-Roman, D (Olea-Roman, Daniela)[1] ; Villeda-Garcia, JC (Carlos Villeda-Garcia, Juan)[1] ; Colorado-Peralta, R (Colorado-Peralta, Raul)[1,4] ; Solano-Peralta, A (Solano-Peralta, Alejandro)[2] ; Sanchez, M (Sanchez, Mario)[3] ; Hernandez-Ahuactzi, IF (Hernandez-Ahuactzi, Iran F.)[3] ; Castillo-Blum, SE (Elena Castillo-Blum, Silvia)[1]	Journal Of The Mexican Chemical Society	3	57	MX	230-238	0.28
The slope-background for the near-peak regimen of photoemission spectra	A. Herrera-Gomez, M. Bravo-Sanchez, F.S. Aguirre-Tostadob, M.O. Vazquez-Lepec	Journal Of Electron Spectroscopy And Related Phenomena	*	189	NTH	76–80	1.706



Centro de Investigación en Materiales Avanzados, S.C.
Anexo Publicaciones 2013

Artículos con arbitraje publicados en revistas de circulación internacional

Título	Autores	Revista	No.	Volumen	País	Páginas
Tracking control of the maximum power point (mppt) in a small wind turbine (swt) for isolated residential applications	D. Lopez, A. Pineda, R. Herrera, M. Sánchez and A. Duarte Moller	WSEAS Transactions on Circuits and Systems	12	8	GR	253-260
Effect of ph on the second harmonic emission in crystals of l-threonine: kol and l-threonine: nano 3	Idolina del Carmen Mondrrez, Pedro Pizá Ruiz, Erasmo Orrantia Borunda and Alberto Duarte Moller	International Journal of Science and Advanced Technology	4	3	US	45-49
Development of an optical fiber sensor to monitoring the formation of cracks in concrete structures	K. Rodríguez- Carmona, A. Perez-Hernandez P. Espinoza-Flores and A. Marquez-Lucero	International Journal of Materials Engineering and Technology	1	9	IN	31-42
Nanostructured cds thin films grown by cbd	Alma Rocio Rivera Gomez, Hilda E. Espara Ponze, José Alberto Duarte Moller, Erasmo Orrantia Borunda	International Journal of Science and Advanced Technology	5	3	IN	9
TiO2-g-tempo. A theoretical and experimental study	I. Nieto-López, M. Sanchez-Vazquez, J. Bonilla-Cruz	Macromolecular Symposia	1	325	US	132-140
Ab initio theoretical study of the ho + co -> co2 + h environmental chemical reaction	Lorena Gerli-Candia, Nahara Ortiz-Vergara, Guillermo Salgado-Morán, Daniel Glossman-Mitnik	International Journal of Pharma and Bio Sciences	2	4	IN	B327-B325
Assessments of plants for phytoremediation of arsenic-contaminated water and soil	María T. Alarcón-Herrera*, Mario A. Olmos-Márquez, Cecilia Valles- Aragon, Esther Llorens, Ignacio R. Martin Dominguez	European Chemical Bulletin	3	23	HU	DOI: 10.1007/978-1-59745-098-0_24
Biodegradable chitosan/multiwalled carbon nanotube composite for bone tissue engineering	Imelda Olivas-Armendáriz, Santos Adriana Martel-Estrada, Mónica E. Mendoza-Duarte, Florinda Jiménez-Vega, Perla García-Casillas, Carlos A. Martínez Pérez	Journal of Biomaterials and Nanobiotechnology	2	4	US	204-211

Título	Autores	Revista	No.	Volumen	País	Páginas
Increase in Hardness and Chloride Corrosion Resistance of 6061 Aluminum Alloy by Pulsed Nitriding	J.S. Zamarripa-Pina, H.M. Hdz-García, J.C. Díaz-Guillen, J.A. Aguilar-Martínez, E.E. Granda-Gutiérrez	International Journal of Emerging Technology and Advanced Engineering	6	3	IN	348-353
Synthesis by Microwaves of Bimetallic Nano-Rhodium-Palladium	M. Ugalde,1,2 E. Chavira,2 M. T. Ochoa-Lara,1 I. A. Figueroa,2 C. Quintanar,3 and A. Tejeda2	Journal of Nanotechnology	*	2013	*	http://dx.doi.org/10.1155/2013/578884
A study and modeling of non-cumulative attenuation in coiled optical fiber with small radii of curvature	Karina Rodríguez, A. Perez-Hernandez, Miguel Orozco, Alberto Hernández and Alfredo Márquez	International Journal of Materials Engineering and Technology	1	9	IN	43-58
Management of vegetal covers on Pecan tree with fertilizer irrigation	Socorro Héctor Tarango Rivero, Erasmo Orrantía Borunda and A. Duarte Moller	Scientific Research and Essays	23	8	KE	1073-1081
Analysis of weld bead parameters of overlay deposited on D2 steel components by plasma transferred arc (PTA) process	García-Vázquez, F (García-Vázquez, F.) [1] ; Aguirre, A (Aguirre, A.) [1] ; Arizmendi, A (Arizmendi, A.); Hernández-García, HM (Hernández-García, H. M.) [1] ; Santiago-Bautista, L (Santiago-Bautista, L.) [1] ; Acevedo, J (Acevedo, J.) [1] ; Vargas-Arista, B (Vargas-Arista, B.)	Materials Science Forum	*	755	*	39-45
Ab Initio Molecular Orbital Calculation for Optical and Electronic Properties Evaluation of Small and Medium Size Silicon Nano-Clusters Found in Silicon Rich Oxide Films	Néstor David Espinosa Torres1*, José Francisco Javier Flores Gracia1, José Alberto Luna López1, Juan Carlos Ramírez García2, Alfredo Morales Sánchez3, José Luis Sosa Sánchez1, David Hernández de la Luz1, Francisco Morales Morales	Journal of Modern Physics	*	4	US	DOI: 10.4236/jmp.2013.411A2001
Chloride Penetration in mortars with replacements of rice husk Ash and nano-SiO2	M.J. Pellegrini-Cervantes, F. Almeraya-Calderon, F.J. Baldeñero-Lopez, R.E. Nuñez Jaquez, G. Fajardo-San-Miguel, J.G. Chacón-Nava, C.P. Barrios-Durstewitz, A. Martínez-Villafañe	Journal of Engineering	12	3	IN	24-30
Comportamiento hidráulico de sedimentador de alta tasa bajo distintos arreglos de entrada-salida	Dagoberto Burgos Flores, Alejandra Martín Domínguez, Ignacio Ramiro Martín Domínguez, Manuel Pérez Tello, María Teresa Alarcón Herrera, Ana Cecilia Borbón Almada	Iberoamerican Journal of Project Management.	1	4	AR	*
Modeling Optical and Electronic Properties of Silica Nano-Clusters in Silicon Rich Oxide Films	N. D. Espinosa-Torres, J. F. J. Flores-Gracia, J. A. Luna-López, A. Morales-Sánchez, J. L. Sosa-Sánchez, J. C. Ramírez-García	Journal Of Nano- And Electronic Physics	3	5	*	*
Arsenic Remove From Water Using Magnetic Nanoparticles Obtained By Accvd	Euliquio Barrientos, José Matutes, Mario Miki	momento Revista de Física,	46	*	CO	*

Artículos con arbitraje **publicados** en revistas de circulación nacional

Título	Autores	Revista	No.	Volumen	País	Páginas
Caracterización de películas delgadas de SnO ₂ obtenidas sobre vidrio por aspersión pirólitica intermitente para celdas solares tipo Grätzel	Garnica I, Pérez Santiago A. D., Gochi-Ponce Y, Paraguay-Delgado F.	Superficies y Vacío	26	2	MX	36-41
Síntesis y caracterización de óxido de circonio modificado con ión fosfato	Arregotia Quezada M. I., García Alamilla R., Hernández Enriquez J. M., Sandoval Robles J. G., Paraguay Delgado F.	Superficies y Vacío	1	26	MX	13-17
Síntesis y caracterización de la doble perovskita Ba _{0.8} Sr _{0.2} CoFe _{1-x} Ni _x O _{5.5} como cátodo para celdas SOFC	J. Alvarado-Flores, L. Avalos-Rodríguez, G. Viramontes-Gamboa y A. Reyes-Rojas	Revista Mexicana de Física	*	59	MX	309-316
Uso de nanomateriales magnéticos para la remoción de arsénico del agua para consumo humano	Eutiquio Barrientos, José Matutes	Mundo nano	11	6	MX	76-84
Agua potable en México Situación y factores asociados a las vulnerabilidades	Ma. Teresa Alarcón Y A. Angellaume-Descamps	Ciencia y Desarrollo	*	*	MX	*

Libros con arbitraje **publicados**

Título	Autores	Editorial	País	Páginas	ISBN
Simulación de la Dispersión de los Radionúclidos en el Valle de Chihuahua	Luis Miguel Rodríguez Vázquez y Eduardo F. Herrera Peraza	Verlag/Editorial/PUBLICIA	DE	109	978-3-639-55150-1

Libros sin arbitraje **publicados**

Título	Autores	Editorial	País	Páginas	ISBN
Carbon nanotube polymer composites: mechanical, electrical and photorefractive properties	Liliana Licea Jimenez	Doktorsavhandlingar vid Chalmers tekniska högskola. Ny serie, 2618.	SE	91	978-91-7291-937-2
Fluor y Arsénico en Agua de Consumo Humano en México: Situación actual, Retos y Perspectivas	Ma. Teresa Alarcón Herrera, Alejandra ;Martín Domínguez, Ignacio R. Martín Domínguez	CIMAV	MX	98	978-607-8272-11-02

Capitulos de Libros con arbitraje **publicados**

Título	Autores	Editorial	País	Páginas	ISBN
Capítulo: Automatic Water and Wastewater Quality Monitoring Systems" del libro "Smart Sensors for Real-Time Water Quality Monitoring"	Victor Cerdà, Jessica Avivar, Laura Ferrer, Luz O. Leal	Springer-Verlag	DE	105-123	978-3-642-37005
Chapter 10 Polymer Modification: Functionalization and Grafting, in Handbook of Polymer Synthesis, Characterization, and Processing	José Bonilla-Cruz, Marianné Dehonor, Enrique Saldivar-Guerra	Wiley	DE	205-223	470630329
Chapter 4. Free Radical Polymerization in Handbook of Polymer Synthesis, Characterization, and Processing	Ramiro Guerrero-Santos, Enrique Saldivar-Guerra, José Bonilla-Cruz	Wiley	DE	65-83	470630329
Corrosión y preservación de la infraestructura industrial. Inspección y monitoreo de corrosión a chimeneas de concreto reforzado	F. Almeraya Calderón, P. Zambrano Robledo, A. Borunda T, A. Martinez Villafañe, F.H. Estupiñan L, C. Gaona Tiburcio	OmniaScience	ES	298	978-84-940234-
Oil-In-Water Microemulsions For The Synthesis Of Nanocrystalline, Mesoporous And Ultrafine Ceo2 Powders	Margarita Sanchez-Dominguez, Kelly Pemartin, Conxita Solans and Magali Boutonnet	CRC Press, Taylor & Francis	US	177-197	978-1-46-656905-8
Silicon nanoparticles-based light emitting capacitors	A Morales Sánchez, J Barreto, C Domínguez Horna, M Aceves Mijares, J A Luna López, I Licea Jiménez	Springer	US	409	978-1-4614-8168-3
Temas actuales de la Física y la Ciencia de Materiales	U. León-Silva, M.E. Nicho, J.G. Gonzalez-Rodríguez, J.G. Chacón- Nava	Benemérita Universidad Autónoma de Puebla	MX	57-64	978-607-487-53
Thin Film Solar Cells: Modeling, Obtaining and Applications	P.P. Horley, L. Licea Jiménez, S.A. Pérez García, J. Álvarez Quintana, Yu.V. Vorobiev, R. Ramírez Bon, V.P. Makhniy and J. González Hernández	inTech	HR	27	978-953-51-0969

Artículos con arbitraje **publicados** en congresos internacionales

Título	Autores	Reunión	Lugar	Inicio	Fin
Nano-sized Silicon Dioxide Reinforced Aluminum Alloy 2024-T6	C. Carreño-Gallardo, I. Estrada-Guel, C. Leyva-Porras , C. López-Meléndez and R. Martínez-Sánchez	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Based-Carbon REinforcements for Aluminum Composites	R. Pérez-Bustamante, D.C. Acosta-Peña, A. Reyna-Cruz, E. Lopez-Contreras, R. Vazquez-Marquez, F. Pérez-Bustamante, M. Miki-Yoshida, J.M. Herrera-Ramírez, R. Martínez-Sánchez	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Mechanical Properties of Silicon Carbide Fibers by Spherical Indentation Technique	J.A. Bencomo-Cisneros, S. Young-Chávez, , J.E. Ledezma-Sillas, W. Antúnez-Flores, A. Díaz-Díaz, J.M. Herrera-Ramírez	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013

Performance of PET post-consume bottle fiber into a concrete matrix	F.J. Baldenebro-Lopez, C.D. Gomez-Esparza, J.H. Castorena-Gonzalez, J.I. Velazquez-Dimas W. Antunez-Flores, J.E. Ledezma-Sillas, R. Martinez-Sanchez, J.M. Herrera-Ramirez	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Effect Of Heat Treatment On Hardness And Microstructure Of Mechanical Alloyed Al-Co-Cr-Cu-Fe-Ni-Mo Multi-Component Systems	C. D. Gómez-Esparza, J. G. Cabañas-Moreno, J. M. Herrera-Ramírez, R. Martínez-Sánchez	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Prediction Model Of Deflections In Pet Fiber Reinforced Concrete Beams	F.J. Baldenebro-Lopez, J.H. Castorena-Gonzalez, J.I. Velazquez-Dimas, J.E. Ledezma-Sillas, R. Martinez-Sanchez, J.M. Herrera-Ramirez	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Título	Autores	Reunión	Lugar	Inicio	Fin
Characterization Of Ni-Co-Cr Powders Obtained By Mechanical Alloying	Luis Carlos Ortiz Luévano, Edna Prieto García, Ivanovich Estrada Guel, José Martín Herrera Ramirez, Roberto Martínez Sánchez	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Microstructural Characterization Of A Ni Based Alloy Synthetized By Mechanical Alloying	Edna Prieto García, Gerardo Valle Corona, Luis Carlos Ortiz Luévano, Alberto Martínez Villafaña, Ivanovich Estrada Guel, José Martín Herrera Ramirez, Roberto Martínez Sánchez	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Raman Spectroscopy and Microstructural Study of Natural Graphite Processed by High-Energy Ball Mill	J.M. Mendoza-Duarte, M.H. Bocanegra-Bernal, R. Martí?nez-Sa?nchez, I. Estrada-Guel	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Effect of High-Energy Ball Milling on the Microstructure of Natural Graphite	J.M. Mendoza-Duarte, R. Martí?nez-Sa?nchez, I. Estrada-Guel	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Effect of the CNT quality in CNT/Al2O3 Composites	R. Pérez-Bustamante, F. Pérez-Bustamante, P. Amézaga-Madrid, I. Estrada-Guel, M. MikiYoshida and R. Martínez-Sánchez	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Micro fluid flow visualization of a circular nozzle by using the schlieren technique	Alvarez-Herrera C, Moreno-Hernández D, J.G. Murillo-Ramírez	RIAO 2013	Portugal	22/07/2013	26/07/2013
Very high stability and improved photorefractive properties of LiNbO3: Ru:Fe single crystals by using post thermal treatments	J. A. Ocón-Arellanes, I. Camarillo, J. G. Murillo, M. C. Maldonado, D. Lardizabal	PR2013	Winchester UK	02/09/2013	04/09/2013
LiNbO3 nanocrystals synthesized by the aerosol assisted chemical vapour deposition method	J. A. Ocón, J. G. Murillo, M. Miki-Yoshida	PR2013	Winchester UK	02/09/2013	04/09/2013
Effect of the Corrosion on Thin Films Nanostructured of Stainless Steel 304 Deposited by Magnetron Sputtering	C. López-Meléndez, C. Carreño-Gallardo and H.E. Esparza-Ponce	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Biocompatibility of Chitosan/Poly (L-lactide) multilayered carbon nanotubes scaffolds for tissue engineering	A. De la Paz Orozco, A. Hernández-Aguilar, I. Olivas-Armendáriz, F. Jiménez-Vega, S.A. Martí-Estrada, M.E. Mendoza-Duarte, M.C. Chavarría Gaytán, P.E. García-Casillas, C.A. Martínez-Pérez	International Conference on Diamond and Carbon Materials	Riva del Garda, Italia	02/09/2013	05/09/2013

EELS, HRTEM y SAAD en nanoestructuras de óxido de vanadio	D.M. Carrillo-Flores, F. Espinosa-Magaña, C.E. Ornelas, V. Flores-Corral	CIASEM 2013	Cartagena, Colombia	24/09/2013	28/09/2013
Título	Autores	Reunión	Lugar	Inicio	Fin
Metales Pesados En Peces De Las Presas Del Municipio De Chihuahua Durante Las Estaciones Del Año	Nevárez-Rodríguez Myrna Concepcion, Moreno-Lopez Myriam Veronica, Leal-Quezada Luz Olivia*	IV Congreso Internacional de Docencia e Investigación en Química	México, D.F.	25/09/2013	27/09/2013
Study of Electronic Structure of LiNbO3 Nanoparticles by EELS	V. Gallegos-Orozco, A. Santos-Beltran, F. Paraguay-Delgado, C.A.Díaz-Moreno, J.R. Farias-Mancillas, F. Espinosa-Magaña	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	05/08/2013	09/08/2013
Elaboración De Nanocompuestos Polímero/Grafito Expandido En Cámara De Mezclado Interno Para Su Posterior Evaluación Térmica, Eléctrica Y Reológica	Mónica E. Mendoza Duarte, Iván A. Estrada Moreno, Sergio G. Flores Gallardo.	V Congreso Internacional de Investigación Científica y Multidisciplinaria	Instituto Tecnológico de Monterrey, Campus Chihuahua	15/11/2013	15/11/2013
Formulación Y Caracterización De Compuestos Polímero/Fibra De Madera. Evaluación De Diferentes Tipos De Maderas Inmersas En Una Matriz Polimérica	K. Arias-Reyes1, , S. Flores-Gallardo2,M. Mendoza-Duarte* 2	V Congreso Internacional de Investigación Científica y Multidisciplinaria	Instituto Tecnológico de Monterrey, Campus Chihuahua	15/11/2013	15/11/2013
Synthesis of nanographite/polyaniline composites using a reactive surfactant as polyaniline precursor	Flor Rentería, Alejandro Vega, Claudia Hernández, Armando Zaragoza	4th International Conference on Nanotechnology: Fundamentals and Applications.	Toronto, Canada	12/08/2013	15/08/2013
Electroactivity in nanographite/polyaniline composites using anilinium dodecylsulfate as polyaniline precursor	Flor Rentería, Alejandro Vega, Claudia Hernández, Armando Zaragoza	4th International Conference on Nanotechnology: Fundamentals and Applications.	Toronto, Canada	12/08/2013	15/08/2013
Synthesis and characterization of Fe3O4/polyaniline core-shell composites	José T. Elizalde, Rurik Fariás, Liliana López, Claudia Hernández, Sergio Flores, Armando Zaragoza	4th International Conference on Nanotechnology: Fundamentals and Applications.	Toronto, Canada	12/08/2013	15/08/2013
Synthesis and electroactivity of polystyrene/polyaniline core-shell composites	Alejandro Vega, Claudia Hernández, Sergio Flores, Armando Zaragoza	4th International Conference on Nanotechnology: Fundamentals and Applications.	Toronto, Canada	12/08/2013	15/08/2013
Effect Of The Calcination Temperature On The Synthesis Of Zirconium Sulfate (Zr(SO4)2) Catalyst For Biodiesel Production	Roberto Berrones, Karla Camas, Yolanda Pérez, Jesús Muñiz, Antonino Pérez, Sebastian Joseph	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Desarrollo De La Síntesis Y Caracterización De Nanocompuestos De Magnetita/ Polianilina Tipo Núcleo-Coraza	Claudia Hernández, Jorge Olmedo, Bárbara Fariás, Francisco Pérez, Alejandro Vega, Rurik Fariás, Armando Zaragoza	5o Congreso Internacional de Investigación Científica Multidisciplinaria	Instituto Tecnológico de Monterrey campus Chihuahua	08/11/2013	15/11/2013
Synergy between Life Cycle Assessment with Risk Assessment in the Development of Emerging Technologies	Elsa Gabriela Alvarado, Guillermo González-Sánchez, Mirko Miseljic, Stig Irving Olsen	Society of Environmental Toxicology and Chemistry North America 34th Annual Meeting	Nashville, Tennessee, Estados Unidos de América	17/11/2013	21/11/2013
Thorium isotopes in colloidal fraction of water from San Marcos Dam, Chihuahua, Mexico	M. Cabral-Lares, A. Melgoza, M.E. Montero-Cabrera, M. Rentería-Villalobos	IX International Symposium on Radiation Physics	Puebla, Pue	15/04/2013	17/04/2013

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Electric-field-induced and thermal phase transitions in 0.94(Bi0.5Na0.5)TiO3 / 0.06BaTiO3 lead-free piezoceramics	Lorena Pardo, María E. Montero-Cabrera, María E. Fuentes-Montero, Alvaro García, Klaus Brebel, Elisa Mercadelli, Carmen Galassi and Luis E. Fuentes-Cobas	International Workshop on Relaxor Ferroelectrics	San Petersburgo., Rusia	01/07/2013	06/07/2013
Desarrollo De Látexes Acrílicos Via Emulsión Con Tg Baja, Para Aplicación En Recubrimientos	B. Fariás, J. Olmedo, F. Pérez, C. Hernández, A. Vega, A. Zaragoza	5o Congreso Internacional de Investigación Científica Multidisciplinaria	Instituto Tecnológico de Monterrey campus Chihuahua	08/11/2013	15/11/2013
Axially-textured piezoelectrics: From 2D-diffraction to effective properties	Luis Fuentes-Montero, María E. Montero-Cabrera, María E. Fuentes-Montero, Alejandro Muñoz-Romero and Luis E. Fuentes-Cobas	International Workshop on Relaxor Ferroelectrics	San Petersburgo., Rusia	01/07/2013	06/07/2013
Exfoliación de grafito nanométrico recubierto con polianilina conductora	Francisco Octavio Pérez Blanco, Barbara Fariás, Jorge Olmedo, Claudia Hernández, Sergio Gabriel Flores Gallardo, Alejandro Vega Rios y Erasto Armando Zaragoza-Contreras	5o Congreso Internacional de Investigación Científica Multidisciplinaria	Instituto Tecnológico de Monterrey campus Chihuahua	08/11/2013	15/11/2013
Síntesis Y Propiedades Eléctricas De Biocompositos Polianilina/	J. Olmedo Martínez, B. Fariás Mancilla, C. Hernández Escobar, F. Pérez, A. Vega, A. Zaragoza	5o Congreso Internacional de Investigación Científica Multidisciplinaria	Instituto Tecnológico de Monterrey campus Chihuahua	08/11/2013	15/11/2013
Acetylated Cellulose Membranes From Sawdust Of Pinus Spp	Lourdes Ballinas-Casarrubias, Tania Saucedo, Laila Munoz-Castellanos, Virginia Nevarez-Moorillon, Guillermo Gonzalez-Sanchez	2nd International Symposium on Green Chemistry Renewable carbon and Eco-Efficient Processes	La Rochelle, Francia	21/05/2013	24/05/2013
Cooling rate influence on corrosion resistance of a A383 aluminum alloy in contact with E10, E130 and E100 bio-ethanol	M Santos-Beltran, A Santos-Beltran, V Gallegos-Orozco, R Martinez-Sanchez, F Paraguay-Delgado, C Rodriguez -Gonzalez	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Zinc Doped SnO2 Electronic Structure Study by EELS	F.C. Vasquez, V. Gallegos-Orozco, C. Ornelas-Gutierrez, W. Antunez-Flores, A. Santos-Beltran and F.Paraguay-Delgado	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Design Proposal to Develop a System to Monitor Temperature and Cosmic Radiation in CubeSat Life Cycles	Efraín López-Verdugo, Ana María Arizmendi-Morquecho, Alonso Romero Jabalquinto, Bárbara Bermúdez-Reyes, José Martín Herrera-Ramírez, Rafael Vargas-Bernal	Congreso Internacional de Ciencia y Tecnología Aeroespacial Jalisco 2013	Guadalajara, Jal. México	18/11/2013	22/11/2013
Síntesis Electroquímica de Au, Pd y la Mezcla de Au-Pd y su evaluación para la reacción de electro-oxidación de D-(+)-Glucosa	N. Arjona M. Guerra-Balcázar L., Álvarez-Contreras J. Ledesma-García L.A. Arriaga	XIII Congreso Internacional de la Sociedad Mexicana del Hidrógeno	Aguascalientes	29/07/2013	02/08/2013

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Síntesis y caracterización de nanomateriales de Au y Pd con geometría única tipo flor, a partir de técnicas electroquímicas	N. Arjona M. Guerra-Balcázar L. Álvarez-Contreras J. Ledesma-García L. G. Arriaga	XIII Congreso Mexicano de Catálisis y IV Congreso Internacional de Academia Mexicana de Catálisis	Puerto Vallarta, Jalisco, México	16/04/2013	19/04/2013
Impregnación De Fase Activa ComoS Sobre Silicas Mesoporosas Asistida Con Oligómeros Poliméricos Para Catalizadores De Hds Altamente Dispersos	L. Alvarez-Contreras J.G. Mendoza-Payan W. Athie-García A. Aguilar-Elguézabal	XIII Congreso Mexicano de Catálisis y IV Congreso Internacional de Academia Mexicana de Catálisis	Puerto Vallarta, Jalisco, México	16/04/2013	19/04/2013
Desarrollo De Catalizadores Como Soportados Sobre Silice Mesoporosa Modificada, Para Reacciones De Hidrosulfuración De Dibenzotiofeno	L. Alvarez-Contreras A. Ibarra-Martínez J.G. Mendoza-Payan A. Aguilar-Elguézabal.	XIII Congreso Mexicano de Catálisis y IV Congreso Internacional de Academia Mexicana de Catálisis	Puerto Vallarta, Jalisco, México	16/04/2013	19/04/2013
Synthesis Of Highly Active Hydrosulfurization Catalysts Based On Ruthenium Promoted By Nickel	C. Ornelas L. Alvarez-Contreras ¹ * R. Farias A. Aguilar-Elguézabal	XXII International Materials Research Congress 2013	Cancun, México	11/08/2013	15/08/2013
Synthesis Of Como Sulfide Catalysts Supported By Carbon Nanotubes	B. Torres M. Ramos M. Zarei M. Roman L. Alvarez R. R. Chianelli	XXII International Materials Research Congress 2013	Cancun, México	11/08/2013	15/08/2013
Structural Aspects of Ternary Phase Ni/MoWS ₂ Catalyst: An Aberration Corrected HRTEM Study	M. Ramos B. Torres Daniela Bahena M. José-Yacamán Lorena Alvarez-Contreras R.R. Chianelli	2013 MRS Spring Meeting & Exhibit	San Francisco, California	01/04/2013	05/04/2013
Development of CoMoS catalysts supported on mesoporous silica by impregnation assisted with organic oligomers: Effect of molecular weight	L. Alvarez-Contreras J.G. Mendoza-Payan W. Athie-García A. Aguilar-Elguézabal	International Symposium on Molecular Aspects of Catalysis by Sulfides	Satillieu, Francia	12/05/2013	16/05/2013
Synthesis and activation of ruthenium sulfide catalysts highly active in HDS	L. Alvarez-Contreras C. Ornelas R. Farias A. Aguilar-Elguézabal	International Symposium on Molecular Aspects of Catalysis by Sulfides	Satillieu, Francia	12/05/2013	16/05/2013
Determinación Del Tamaño De Partícula En TiO ₂ Policristalino A Partir Del Patrón De Difracción De Electrones De Área Selecta (Saed)	Cesar Leyva, Mario Miki, Carlos Ornelas, Josue Aguilar, Marco García.	CIASEM 2013	Cartagena, Colombia	24/09/2013	28/09/2013
Operacion remota del microscopio electronico de transmisión Jeol JEM-2200FS	Cesar Leyva, Carlos Ornelas, Francisco Paraguay, Marco Bravo y Mario Miki	CIASEM 2013	Cartagena, Colombia	24/09/2013	28/09/2013
Producción de H ₂ Vía Reformación de Etanol Combinada con Absorción de CO ₂	D. Y. Aceves Olivas, M. R. Baray Guerrero, M. A. Escobedo Bretado, J. Salinas Gutiérrez, A. López Ortiz, V. Collins Martínez	XIII Congreso Internacional de la Sociedad Mexicana del Hidrógeno	Aguascalientes	29/07/2013	02/08/2013

Título	Autores	Reunión	Lugar	Inicio	Fin
Estudio Cinético y Modelación de la Absorción de CO ₂ por el Li4SiO ₄ para la Producción de Hidrógeno	M. A. Escobedo Bretado, Ma. A. González Lozano, V. Guzmán Velderrain, Rosana B. Pallares Sámano, J. Salinas Gutiérrez, V. Collins-Martínez, A. López Ortiz	XIII Congreso Internacional de la Sociedad Mexicana del Hidrógeno	Aguascalientes	29/07/2013	02/08/2013
Síntesis De Nanopartículas De Cu ₂ O, SnO ₂ Y Su Efecto Tóxico En E. Coli ATCC 4157	A. Chávez, F. Paraguay, F. Vasquez, E. Orrantía, M.A. Luna	Primer Simposium Internacional de Bioingeniería Ambiental - SIBA	Guanajuato, Gto.	04/09/2013	06/09/2013
Ferrita De Cobalto Nanoestructurada Como Fotocatalizador Para Producción De Hidrógeno	Ortega-López Yudith, Guzmán Velderrain Vanessa, Salinas-Gutiérrez Jesús, López-Ortiz Alejandro, Collins-Martínez Virginia*	XIII Congreso Internacional de la Sociedad Mexicana del Hidrógeno	Aguascalientes	29/07/2013	02/08/2013
Effect Of Eh And Ph On As Removal From Water In Constructed Wetland Mesocosms	M.C. Valles-Aragón, M. T. Alarcón-Herrera	12th International Conference on the Biogeochemistry of Trace Elements	Athens, GA, USA	16/06/2013	20/06/2013
La Transferencia Tecnológica Relacionada Con La Potabilización Del Agua: Los Límites De La Reducción De La Vulnerabilidad De La Calidad Del Agua En México	María Teresa Alarcón Herrera, Alexandra Angélique-Descamps	VII Congreso Internacional Ceesal 2013 - Memoria, Presente Y Porvenir En América Latina -	Porto, Portugal.	12/06/2013	15/06/2013
Technical And Economic Feasibility Of Forest Residues Recovery By Pelletization, In The Western ?Sierra Madre? In México	M. Moreno-López, I.R. Martín-Domínguez y M.T. Alarcón-Herrera.	2º Simposio Internacional sobre Energías Renovables y Sustentabilidad.	Temixco Morelos, México	21/03/2013	21/03/2013
Fly Ash/Rare Earth Oxides Nanocomposites For Thermal Barrier Coatings Produced By Electrophoretic Deposition	J.M. Torrescano-Alvarez, A. Chávez-Valdez, J. Alvarez-Quintana, A. Arizmendi-Morquero	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Síntesis Hidrotermica De Nanoestructuras De Óxido De Tungsteno (WO ₃) Monoclinico	Rafael Huirache Acuña, Javier Lara Romero, Eric M. Rivera Muñoz, Emmanuel Reyes Francis, Karla Mariela Franco Casanova, Irving Paul García Martínez, Baltazar Castro Cedeño, Francisco Paraguay Delgado.	Memorias del XXXIV Encuentro Nacional y III Congreso Internacional de la AMIDIQ	Mazatlán, Sinaloa, México.	07/05/2013	10/05/2013
Electro-Fenton process using a novel electrocatalyst of bimetallic Pt-Ir on multi-walled carbon nanotube: Environmental approach	Salazar-Gastélum, M. I.; Félix Navarro, R. M.; Beltrán-Gastélum, M.; Reynoso-Soto, E. A.; Pérez-Sicairos, S.; Lin, S. W.; Paraguay-Delgado, F.; y Alonso-Núñez, G.	IX Simposio Internacional: Investigación Química en la frontera.	Tijuana	20/11/2013	22/11/2013
Síntesis de electrocatalizadores nanoestructurados de Pt-Ru soportados sobre nanotubos de carbono para celdas de combustible de metanol.	Licea-Virgen, René; Beltrán-Gastélum, Mara; Félix-Navarro, Rosa María; Reynoso-Soto, Edgar Alonso; Alonso-Núñez, Gabriel; y Paraguay-Delgado, Francisco.	IX Simposio Internacional: Investigación Química en la frontera.	Tijuana	20/11/2013	22/11/2013
Hydrothermal Synthesis of SnO ₂ . Characterization and Electrochemical Determination of 1-naphthol	Vasquez, Felipe, C.; Reynoso-Soto, E. A.; Félix-Navarro, R. M.; Paraguay-Delgado, F.	IX Simposio Internacional: Investigación Química en la frontera.	Tijuana	20/11/2013	22/11/2013

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Fabricación De Polvos Fe-Ni-Ga Con Memoria De Forma Mediante Molienda Mecánica	A. Vázquez-Ruiz, F. Alvarado-Hernández, H.J. Vergara, O. Jiménez, E. Torres-Alonso, R.A. Ochoa-Gamboa, L. Olmos	Memorias del XXXIV Encuentro Nacional y III Congreso Internacional de la AMIDIQ	Mazatlán, Sinaloa, México	07/05/2013	10/05/2013
Isotopic Analysis Of Lead And Strontium In Environmental Samples By An Automated Solid Phase Extraction System Coupled To Icp-MS	Gladiana Beltrán, Jessica Avivar, Laura Ferrer, Víctor Cerdá, Luz Leal	12th International Conference on the Biogeochemistry of Trace Elements	Athens, GA, USA	16/06/2013	20/06/2013
Determination Of Cadmium In Organic Samples By Icp-MS Using An Automated Isolation/Pre-Concentration Flow System	Angélica Cervantes, Laura Ferrer, Víctor Cerdá, Luz Leal	12th International Conference on the Biogeochemistry of Trace Elements	Athens, GA, USA	16/06/2013	20/06/2013
Arsenic Removal Processes For Groundwater In A Treatment Wetland .	M. T. Alarcon-Herrera & M.C. Valles-Aragon.	5th International symposium on Wetland Pollutant Dynamics and Control	Nantes Francia.	14/10/2013	17/10/2013
Adsorción De Arsenito (As+3) Del Agua Subterránea Usando Nanopartículas De Óxido De Hierro	Miriam Z. López Paraguay & Ma. Teresa Alarcon Herrera*.	IV Seminario Internacional Del Medio Ambiente Nuevos Desarrollos Y Tecnologías Ambientales.	Pamplona, Colombia.	20/11/2013	23/11/2013
Impacto Ambiental Generado Por El Uso De Osmosis Inversa En La Remoción De Arsénico Del Agua	Olmos Marquez, M.A. & Alarcón Herrera M.T*	IV Seminario Internacional Del Medio Ambiente Nuevos Desarrollos Y Tecnologías Ambientales.	Pamplona, Colombia.	20/11/2013	23/11/2013
Determinación De La Susceptibilidad Al Agrietamiento De Los Aceros Superduplex Ssf2507 Y El Zeron 100	A. Borunda-Terrazas, R.J. Limón-Martínez, V.M. Orozco-Carmona, A. Martínez-Villafañe, J.G. Chacón-Nava	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
High Temperature Oxidation Behavior Of Ti3Al And Ti3AlNdpr Intermetallic Alloys	E. Huape-Padilla, G. Vazquez-Olvera, L. Bejar-Gomez, R.G. Bautista-Margulis, J.G. Chacon-Nava, A. Martínez-Villafañe	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Stress Corrosion Cracking Assessment Of Api Steel In Ethanol-Gasoline Blends	Gabriela K. Pedraza-Basulto, Jammie Y. Achem-Calahorra, José A. Cabral-Miramontes, José G. Chacón-Nava	XXII International Materials Research Congress 2013	Cancun, Mexico	11/08/2013	15/08/2013
Estudio Por Microscopía Electrónica De Alta Resolución De Un Catalizador Rus2 Altamente Activo En La Hidrodesulfuración De Dibenzotiofeno	Carlos Elias Omelas, Cesar Cutberto Leyva-Porras, Alfredo Aguilar-Eiguezabal y Lorena Alvarez-Contreras	CIASEM 2013	Cartagena, Colombia	24/09/2013	28/09/2013
Atmospheric Concentrations Of Pm10 And Radioisotopes In Air At Aldama, Mexico	Michel Y. Montelongo, Eduardo F. Herrera	AI&WMA's 106th Annual Conference & Exhibition Towards Sustainability	Hyatt Regency Chicago Chicago, Illinois,EU	25/06/2013	28/06/2013
Evaluación De La Corrosión Asistida Por Esfuerzo Del Acero Api 5L-X52 En Mezclas Etanol-Gasolina	Gabriela K. Pedraza-Basulto, Jammie Y. Achem-Calahorra, Adán Borunda-Terrazas, Ana M. Arizmendi-Morquero, José G. Chacón-Nava.	III Congreso Internacional de Integridad	Pereira, Colombia	08/05/2013	10/05/2013
Evaluación De La Velocidad De Corrosión De Acero Grado Tubería En Ambientes Etanólicos	Gabriela K. Pedraza-Basulto, Jammie Y. Achem-Calahorra, Jaime Escalante-García, Edmundo Castillo-Rosales, José A. Cabral-Miramontes, José G. Chacón-Nava	III Congreso Internacional de Integridad	Pereira, Colombia	08/05/2013	10/05/2013

Aplicación De Un Instrumento Virtual Para El Monitoreo Y Evaluación De La Corrosión	J.A. Menchaca-Martínez, G. Vázquez-Olvera, A. Borunda-Terrazas, J.G. Chacón-Nava, A. Martínez-Villafañe, C.G. Nava-Díno	35o Congreso Internacional De Ingeniería Electrónica Electro 2013	Chihuahua, Chih.	09/10/2013	11/10/2013
Recubrimientos De TiO ₂ Sobre Polipropileno Para La Degradación De Propano A Baja Temperatura (10°C)	V. Guzmán-Velderrain, Y. Ortega-López, D. Cruz-Rodríguez, M. Escobedo-Bretado, A. López-Ortiz, J. Salinas-Gutiérrez, V. Collins-Martínez	XIII Congreso Mexicano de Catálisis y IV Congreso Internacional de Academia Mexicana de Catálisis	Puerto Vallarta, Jalisco, México	16/04/2013	19/04/2013
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Partículas Nanoestructuradas como Fotocatalizadores para Producción de Hidrógeno	Ortega-López Yudith, Guzmán-Velderrain Vanessa, Salinas-Gutiérrez Jesús, López-Ortiz Alejandro, Collins-Martínez Virginia*	XIII Congreso Mexicano de Catálisis y IV Congreso Internacional de Academia Mexicana de Catálisis	Puerto Vallarta, Jalisco, México	16/04/2013	19/04/2013
Evaluation of the Potential for Adaptation of <i>T. lippia</i> Berlandieri? in Soils Contaminated with Heavy Metals	Luis M. Rodríguez Vázquez, Ever U. Torres, Luis M. Sáenz, Hector Avalos, Mario L. Franco, Magdiel A. Solís, Eduardo F. Herrera, Dámaris Acosta, Luis Lozoya, Mayra L. Núñez.	106th Annual Conference & Exhibition Towards Sustainability	Hyatt Regency Chicago Illinois, EU	25/06/2013	28/06/2013
Raman Spectroelectrochemical Study of Adsorption of N ₂ O at Salt Polyaniline	Luisa Y. Quiñones, Carmen J. Navarro, Balter Trujillo, Eduardo Herrera	106th Annual Conference & Exhibition Towards Sustainability	Hyatt Regency Chicago Illinois, EU	25/06/2013	28/06/2013
Dispersión De Contaminantes Por Residuos Mineros Hacia Una Zona Habitacional	Delgado-Caballero, M.R. & Alarcón Herrera, M.T.	IV Seminario Internacional Del Medio Ambiente Nuevos Desarrollos Y Tecnologías Ambientales.	Pamplona, Colombia.	20/11/2013	23/11/2013
Simulación de un sistema de secado de carne asistido con energía solar	Claudia K. Romero Perez Ignacio R. Martín Domínguez	2º Simposio Internacional sobre Energías Renovables y Sustentabilidad	Temixco, Morelos, Mexico	21/03/2013	23/03/2013
Diseño y prueba de una caseta para determinar simultáneamente el flujo térmico a través de varias losas para techumbre, dotadas de diversos recubrimientos	Ignacio R. Martín Domínguez Jorge Lucero Álvarez	2º Simposio Internacional sobre Energías Renovables y Sustentabilidad	Temixco, Morelos, Mexico	21/03/2013	23/03/2013
Diseño y simulación de un sistema solar térmico combinado (Solar Combisystem)	Mario Najera Trejo Ignacio R. Martín Domínguez	2º Simposio Internacional sobre Energías Renovables y Sustentabilidad	Temixco, Morelos, Mexico	21/03/2013	23/03/2013
Optimización de propiedades reflectivas de Cool Roofs usando microesferas poliméricas huecas	Francisco Ramon Rubín Zacarías Ignacio R. Martín Domínguez	13th International Coatings Congress ABRAFATI 2013	Sao Paulo, Brasil	16/09/2013	18/09/2013

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Synthesis And Evaluation Of Nanostructures Electrocatalyst For Fuel Cells?	Mara Beltran Gastelum, Rosa Mara Felix Navarro, Edgar Alonso Reynoso Soto, Gabriel Alonso Nuñez, Francisco Paraguay Delgado	2nd International Symposium on Nanoscience and Nanomaterials	Ensenada, Baja California, MexicoMDw	04/03/2013	08/03/2013
Thermal And Hydraulic Design Field Solar Heaters Of A Primary School Pool	Rubén Dorantes; Georgina García; Carlos Salazar; Heber Oviedo; Humberto González; Raúl Alanís; Edgar Salazar; Ignacio R. Martín-Domínguez	ISES Solar World Congress 2013	Cancun, Q.R., Mexico	03/11/2013	09/11/2013
Using Trnsys Simulation To Optimize The Design Of A Solar Water Distillation System	Armando Juarez-Trujillo; Ignacio R. Martín-Domínguez; M.Teresa Alarcón-Herrera	ISES Solar World Congress 2013	Cancun, Q.R., Mexico	03/11/2013	09/11/2013
Mechanical And Thermal Properties Of Hybrid Coatings Through The Sol-Gel Process Of Silica Montmorillonite	J. L. Almaral Sanchez, L. E. Ceballos, A. Hurtado-Macias, A. Cruz Enrique	Third International Conference on Multifunctional, Hybrid and Nanomaterials	Sorrento (near Naples) Italy	03/03/2013	07/03/2013
Les Dynamiques Des Conflits Liés À L'Eau Au Mexique : Rôle Des Interactions Entre Facteurs Environnementaux, Pratiques Locales Et Politiques Publiques	Alarcon Herrera Maria Teresa, Angellaume-Descamps Alexandra	Colloque Dynamiques environnementales, politiques publiques et pratiques locales: quelles interactions	Toulouse, Francia	04/06/2013	07/06/2013
Disinfection And Arsenic Removal From Water Employing Heterogeneous Photocatalysis	Córdova Villegas L.G. Alarcón Herrera M.T.	IWA-Mexico 2013 Young Water Professionals,	San Luis Potosí, Mexico.	24/04/2013	26/04/2013
Diseño Y Optimización De Un Sistema Solar Asistido Por Gas Para El Suministro De Agua Caliente A Regaderas De Un Cuartel Militar, Mediante Simulación Dinámica En Trnsys	J.A. Escobedo Bretado, R. Chávez Torres, I.R. Martín Domínguez, M.T. Alarcón Herrera	2º Simposio Internacional sobre Energías Renovables y Sustentabilidad	Temixco Morelos, Mexico	21/03/2013	23/03/2013
Factibilidad Del Secado Solar De La Biomasa Microalgal Para La Producción De Biodiésel	Itzel Alejandra Palacios García, Ignacio R. Martín Domínguez, María Teresa Alarcón Herrera	2º Simposio Internacional sobre Energías Renovables y Sustentabilidad	Temixco Morelos, México.	21/03/2013	23/03/2013
Metallurgical Characterization Of Two Different Samples Of Waspalloy, Presenting Variations On Chemical Composition, Microstructure, And Hardness.	Miguel Neri; Alberto Martinez-Villafane; Caleb Carreno- Gallardo; Alma Gonzalez-Escarrega; Octavio Covarrubias-Alvarado.	TMS 2013 142 th Annual Meeting and Exhibition	San Antonio, Texas, U.S.A.	21/05/2013	21/05/2013
Characterization Of Few Walled Carbon Nandotubes Using Aliphatic Alcohols As Carbon Source	E.G. Ordoñez-Casanova, M. Román-Aguirre, A. Aguilar-Elguezabal, F. Espinosa-Magaña	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Tem Characterization Of Zno Nanoparticles Obtained By Mechanosynthesis	H.J. Morales Rodríguez, F. Espinosa-Magaña	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Effect Of Mechanical Milling On The Microstructure And Morphology Of Al2O3/Sic Nanocomposite	H. Barriga-Calvillo, E. Lozano-Rodríguez, I. Estrada-Guel, M. Neri-Flores, C. López-Meléndez, R. Martínez-Sánchez and C. Carreño-Gallardo 2 .	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013
Effect Of Graphite Addition On The Mechanical Properties And Microstructure In An Aluminum Composite Produced By High-Energy Ball Milling	J.M. Mendoza-Duarte, R. Martínez-Sánchez, C. Carreño-Gallardo, I. Estrada-Guel	Microscopy and Microanalysis 2013 Meeting	Indianapolis, IN, USA	04/08/2013	08/08/2013

Artículos con arbitraje **publicados** en congresos nacionales

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Modelo De Energía Seguidor Solar Híbrido	Juan Pedro Cervantes de la Rosa, Juan Ramón Flores Villa, Hilda Esperanza Esparza Ponce	Vigesima sexta reunión internacional de verano de potencia aplicaciones industriales y exposición	Acapulco Guerrero	07/07/2013	13/07/2013
Asimetría en el comportamiento mecánico de dos adhesivos epóxicos estructurales	Ignacio Alberto Estrada Royval, Rubén Castañeda Balderas, Alberto Díaz Díaz	Congreso SPM2013	Coatzacoalcos, Veracruz	06/11/2013	09/11/2013
Control PID de seguidor solar híbrido	Juan Pedro Cervantes De la Rosa Hilda Esperanza Esparza Ponce	2º Congreso sobre Tecnología, educación y Sociedad. Revista Iberoamericana para la Investigación y el Desarrollo	Guadalajara Jalisco	21/01/2013	25/01/2013
Uso de Radiación Síncrotrónica para la caracterización de especies de uranio de diversas fases	Diana Burciaga, María Elena Montero, Luis Fuentes Cobas	V Congreso Internacional de Investigación Científica y Multidisciplinaria	Instituto Tecnológico de Monterrey, Campus Chihuahua	15/11/2013	15/11/2013
El papel de la industria en la mitigación del cambio climático. Estándares y herramientas para la medición de la Huella de Carbono Corporativa	Elsa Gabriela Alvarado Díaz, Guillermo González Sánchez	Segundo Congreso Cambio Climático del Estado de Chihuahua	Chihuahua, CHIH, México	11/01/2013	11/01/2013

Posters **publicados** en eventos internacionales

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Molecular Design Of Copper Complexes As Sensitizers For Efficient Dye-Sensitized Solar Cells	Jesús Baldenebro-López, Norma Flores-Holguín, José Castorena-González and Daniel Glossman-Mitnik	Hybrid and Organic Photovoltaics Conference - HOPV 13	Sevilla - España	SEFIN - Sociedad para la Energía Fotovoltaica Inorgánica y Nanomolecular	05/05/2013	08/05/2013
Upper Critical Fields In A FeSe0.5Te0.5 Superconducting Single Crystal	D. Soto-Velasco, F. J. Rivera-Gómez, C.R. Santillán-Rodríguez, R.J. Sáenz-Hernández, M.E. Botello-Zubiate, J. A. Matutes Aquino,	12th Joint MMM-INTERMAG Conference,	Chicago, Illinois, USA	IoP, IEEE	14/01/2013	18/01/2013
Effect Of Cr, Mo And Ti On Microstructure And Vickers Hardness Of Multi-Component Systems	C. D. Gómez-Esparza, J. G. Cabañas-Moreno, J. M. Herrera-Ramírez, R. Martínez-Sánchez	20th International Symposium on Metastable, Amorphous and Nanostructured Materials	Torino, Italia	Universita Degli Studi di Torino-Instituto Nazionale di Ricerca Metrologica	30/06/2013	05/07/2013
Microstructural And Magnetic Characterization Of Equiatomic NiCoAlFe Alloy	C. D. Gómez-Esparza, C. R. Santillán-Rodríguez, J. A. Matutes-Aquino, J. M. Herrera-Ramírez, R. Martínez-Sánchez	20th International Symposium on Metastable, Amorphous and Nanostructured Materials	Torino, Italia	Universita Degli Studi di Torino-Instituto Nazionale di Ricerca Metrologica	30/06/2013	05/07/2013
Synthesis Of Exfoliated Graphite Electrocatalysts Doped With Nitrogen Via Mechanosynthesis	Daniel Lardizabal G., Ysmael Verde Gomez, Ivanovich Estrada G, Alfredo Aguilar E.	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Microstructural Characterization Of Ni-Co-Cr-Al Alloys Applied By Air Plasma Spray	E. Prieto-García, G. Valle-Corona, L.C. Ortiz-Luevano, A. Martínez-Villafañe, I. Estrada-Guel, J.M. Herrera-Ramírez, R. Martínez-Sánchez.	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Characterization Of A Ni Base Alloy Obtained By Mechanical Alloying And Sintered	L.C. Ortiz-Luevano, E. Prieto-García, I. Estrada-Guel, S.D. De la Torre, J.M. Herrera-Ramírez, R. Martínez-Sánchez.	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/09/2013

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Mechanical And Microstructural Study Of Al Nanocomposites Prepared By High-Energy Ball Milling	I. Estrada-Guel, C. Carren?o-Gallardo, R. Marti?nez-Sanchez.	20th International Symposium on Metastable, Amorphous and Nanostructured Materials	Torino, Italia	Universita Degli Studi di Torino-Istituto Nazionale Di Ricerca Metrologica	30/06/2013	05/07/2013
Mechanical Properties And Microstructure Behaviour Of Composite Materials Based On Aluminium Alloy 2024 Reinforced With SiO2 Nanoparticles	C. Lo?pez-Mele?ndez, C. Leyva-Porras, I. Estrada-Guel, R. Marti?nez-Sa?nchez, C. Carren?o-Gallardo	20th International Symposium on Metastable, Amorphous and Nanostructured Materials	Torino, Italia	Universita Degli Studi Di Torino, Istituto Nazionale Di Ricerca Metrologica	30/06/2013	05/07/2013
Surface Corrosion Resistance Of 6061 Aluminum Alloy Modified By Pulsed Plasma Nitriding	Diaz- Guillén J.C., Granda- Gutiérrez E.E., Gonzalez M.A., Aguilar- Martínez J.A.	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
Application Of X-Ray Absorption Near-Edge Structure On The Lead-Free (Ba0.5Na0.5)0.94Ba0.06Bi0.3 Piezoceramics	M.E. Montero-Cabrera, L.E. Fuentes-Cobas, M.E. Fuentes-Montero, M. L. Ballinas-Casarrubias, L. Pardo	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Distribution of trace elements in a sediment core from San Marcos dam Chihuahua, Mexico	C. G. Méndez García, M. E. Montero-Cabrera, and M. Rentería-Villalobos	12th International Conference on the Biogeochemistry of Trace Elements (ICOBTE)	Athens, Georgia, Estados Unidos	International Society of Trace Element Biogeochemistry and University of Georgia	16/06/2013	20/06/2013
Elemental Concentration of Contaminants in Fish and Water of the ?Luis L. Leon? Dam, Chihuahua, Mexico	M. Y. Luna-Porres, S. Miranda, M. Rodríguez-Villa, A. Luna, M. E. Montero-Cabrera	12th International Conference on the Biogeochemistry of Trace Elements (ICOBTE)	Athens, Georgia, Estados Unidos	International Society of Trace Element Biogeochemistry and University of Georgia	16/06/2013	20/06/2013
Study Of Electrical Resistivity And Surface Morphology In Nanostructured AuCu(i) Alloys.	Thelma Esther Novelo Moo, Rubén Domínguez Maldonado, Patricia Amézaga Madrid, Andrés Iván Oliva Arias, Gerardo Manuel Alonzo Medina	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
Synthesis And Microstructural Characterization Of Multilayered Cu:Zno Thin Films Obtained By Aacvd Technique For Photocatalysis Applications.	A. Sáenz-Treviño, , P. Amézaga-Madrid, C. Omelas-Gutiérrez, W. Antúnez-Flores, P. Piñá-Ruiz, M. Miki-Yoshida*	ISMANAM 2013	Turin, Italia	Universidad de Torino, Italia	29/06/2013	05/07/2013
Theoretical And Experimental Analysis Of The Aerosol Assisted Cvd Synthesis Of Magnetite Hollow Nanoparticles	Blanca E. Monárrez-Cordero, Paola G. Hernández-Salcedo, Patricia Amézaga-Madrid, Wilber Antúnez-Flores, César Leyva-Porras, Karla Campos-Venegas, Mario Miki-Yoshida*.	ISMANAM 2013	Turin, Italia	Universidad de Torino, Italia	29/06/2013	05/07/2013
Synthesis, Modeling And Simulation Of A Piezoresistive Polymer Composite	Iván- Alziri Estrada- Moreno, Rigoberto Ibarra- Gómez, Alberto Díaz- Díaz	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
First-Order Reversal Curve Study Of SmFe2 Melt-Spun Ribbons	M.C. Grijalva-Castillo, C.R. Santillán-Rodríguez and J. A. Matutes-Aquino	58th Annual Conference on Magnetism and Magnetic Materials	Denver Colorado	Americam Institute of Physics (AIP), IEEE Magnetics	04/11/2013	08/11/2013
Forc Analysis Of Nanocrystalline Pr0.5Sm0.5Co0.5 Powders	C. Orquiz-Muela, María Eugenia Botello-Zubiate and J. A. Matutes-Aquino	58th Annual Conference on Magnetism and Magnetic Materials	Denver Colorado	Americam Institute of Physics (AIP), IEEE Magnetics	04/11/2013	08/12/2013

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Magneto-Resistive Coefficient Enhancement Observed Around Verwey-Like Transition On Spinel Ferrites XFe_2O_4 ($\text{X} = \text{Mn, Zn}$)	K. L. Llopez Maldonado, L. Vazquez Zubiate, P. de la Presa, J. A. Matutes Aquino, and J. T. Elizalde Galindo	58th Annual Conference on Magnetism and Magnetic Materials	Denver Colorado	American Institute of Physics (AIP), IEEE Magnetics	04/11/2013	08/11/2013
Magnetocaloric Effect And Formal Kinetics Of The Orthorhombic To Rhombohedral Phase Transition In $\text{La}_0.7\text{Ca}_0.15\text{Sr}_0.15\text{MnO}_3$ Manganite	Luis Burrola Gándara, Carlos Santillán Rodríguez, María Botello Zubiate, Francisco Rivera Gómez, Renée Sáenz Hernández, José Matutes Aquino	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad mexicana de materiales	11/08/2013	15/08/2013
Uso De Nanomateriales Magnéticos Para La Remoción De Arsénico Del Agua Para Consumo Humano	E. Barrientes Juárez, J. Matutes Aquino	XII Congreso Internacional y XVIII Congreso Nacional de Ciencias Ambientales	UACJ	UACJ	05/06/2013	07/06/2013
CuCe1-xO2-y and CuZn1-xO nanoparticles as catalysts for the Water-Gas Shift reaction	Kelly Pémartin, Henrik Kussar, Conxita Solans, Sergio A. Pérez-García, Margarita Sánchez-Domínguez, Magali Boutonnet	27th Conference of the European Colloid and Interface Society	Sofia, Bulgaria	Department of Interfaces and Colloids (Institute of Physical Chemistry, BAS) and the Department of	01/09/2013	06/09/2013
Functionalization Of Metal Oxide Nanoparticles With Organosilanes For Their Application As Anti-Corrosion Coatings Onto Steel Substrates	Mónica Ibeth Aguilera, Ana Arizmendi-Morquecho, Margarita Sánchez-Domínguez	XXII International Materials Research Congress 2013	Cancun, Mexico	Materials Research Society	11/08/2013	15/08/2013
Synthesis Of ZnO/Ag Hybrid Nanomaterials And Study Of Their Electrical Properties	Vidal-Lopez German, Pémartin Kelly, Solans Conxita, Morales-Sanchez Alfredo, Sanchez-Dominguez Margarita	5TH Iberian Meeting on Colloids and Interfaces, RICIS	San Sebastian, España	Grupo Especializado de Coloides e Interfaces (GECI) of the Reales Sociedades Españolas de Química y de Física	26/06/2013	28/06/2013
. Magnetocaloric Effect In AS CAST $\text{Gd}_{1-x}\text{Y}_x$ Alloys ($0.00 < x < 0.05$)	Lara Pérez, J.I. Betancourt Reyes, J.F. Hernandez Paz, J.A. Matutes Aquino, J.T. Elizalde Galindo	58th Annual Conference on Magnetism and Magnetic Materials	Denver Colorado	American Institute of Physics (AIP), IEEE Magnetics	04/11/2013	08/11/2013
Uranium In Fish From San Marcos Dam	Marfil Ramirez, Leonela, Montero Cabrera, Maria Elena, And Renteria Villalobos, Marusia	The 5th International Conference On Medical Geology	Arlington, Virginia, Estados Unidos	International Medical Geology Association, The Geological Society of America	25/08/2013	29/08/2013

Título	Autores	Evento	Lugar	Organizador	Inicio	Fin
Efecto De La Incorporación Del TiO ₂ , H ₂ O Y Tfa Sobre La Acidez Y Propiedades Texturales De La Sba-16	H. Esteban-Benito, C. J. Padrón-Garza, R. García-Alamillo, J. M. Hernández-Enríquez, C. E. Ramos-Galván, S. Robles Andrade, F. Paraguay-Delgado	IV Congreso Internacional y del XIII Congreso Mexicano de Catálisis	Puerto Vallarta, Jalisco	Academia de Catálisis, A.C.	16/04/2013	19/04/2013
Effect Of Residual Stress Of Multiple Welding Repairs Of Pipelines In The Scc Susceptibility	Antonio Contreras, Silvia Hernández, Ricardo Galvan, Oscar Vega	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Residual Stress Assessment Of Multiple Welding Repairs Of Girth Welds In Pipeline Used In Oil Industry	Oscar Vega, Ricardo Galvan, Silvia Hernández, Antonio Contreras.	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Antimicrobial Properties Of Polystyrene Nanocomposites Doped With Silver Nanoparticles Supported On Titanium Dioxide	Guillermo Acosta-González, Fátima Pérez-Rodríguez, Oscar Vega-Becerra, Servando Aguirre-Tostado, Obed Ramírez-Esquivel, Facundo Ruiz.	International Conference on Polymers and Advanced Materials ?POLYMAT 2013?	Huautlco, México	Sociedad de Ingenieros Químicos de México. SIQM	13/10/2013	17/10/2013
Complejos Organometálicos De Fe, Ru Y Os Con El Ligante Pentateno Como Almacenedores De Hidrógeno, Un Estudio Computacional	Sanchez Castro María Esther, Sánchez Vázquez Mario	XIII Congreso Internacional de la Sociedad Mexicana de Hidrógeno	Agascalientes	Universidad Politécnica de Aguascalientes y la Sociedad Mexicana de Hidrógeno	29/07/2013	02/08/2013
Synthesis And Evaluation Of Nanostructures Electrocatalyst For Fuel Cells	Mara Beltrán Gastelum, Rosa María Félix Navarro, Edgar Alonso Reynoso Soto, Francisco Paraguay Delgado, Gabriel Alonso-Núñez	64th Annual Meeting of the International Society of Electrochemistry	Santiago de Querétaro	INTERNATIONAL SOCIETY OF ELECTROCHEMISTRY	08/09/2013	13/09/2013
Electro-Fenton Process Using A Novel Electrocatalyst Of Bimetallic Nanoparticles Pt-Ir Deposited On MWCNTs	Mosís Israel Salazar-Gastelum, Edgar Reynoso-Soto, Mara Beltrán Gastelum, Rosa Félix-Navarro, Shui Wai Un, Francisco Paraguay-Delgado, Gabriel Alonso-Núñez	64th Annual Meeting of the International Society of Electrochemistry	Santiago de Querétaro	INTERNATIONAL SOCIETY OF ELECTROCHEMISTRY	08/09/2013	13/09/2013
Morphology Changes Of ZnO Synthesised By Hydrothermal Technique	J. Antunez, C. Ornelas and F. Paraguay-Delgado	20th International Symposium on Metastable, Amorphous and Nanostructured Materials	Torino, Italia	Università Degli Studi di Torino-Instituto Nazionale di Ricerca Metrologica	30/06/2013	05/07/2013
Sol-Gel Synthesis Of Tetragonal ZrO ₂ Stabilized By Molibdate Ions	Alberto Hernández Zapirón, Ricardo García Alamilla, Juan Manuel Hernández Enríquez, Guillermo Sandoval Robles, Francisco Paraguay Delgado	20th International Symposium on Metastable, Amorphous and Nanostructured Materials	Torino, Italia	Università Degli Studi di Torino-Instituto Nazionale di Ricerca Metrologica	30/06/2013	05/07/2013
Mos ₂ -Xox Catalysts Derived From In-Situ Thermal Decomposition Of A Series Of N-Methylenediammonium Thiomolybdates	Ufana Romero Flores, Mario de Valle, Raúl Romero, Gabriel Alonso Núñez, Miguel Ávalos Borja, Sergio Fuentes Moyadolan Cruz Reyes	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Unsupported Trimetallic Co-Mo-Sulphide Hds Catalysts Prepared By In-Situ Decomposition Of Sulphur-Containing Precursors	Rafael Huirache-Acuña, Gabriel Alonso Núñez, Eric Mauricio Rivera Muñoz, Javier Lora Romero, Francisco Paraguay Delgado, Gilles Berhault	XXII International Materials Research Congress 2013	Cancun, Mexico	Sociedad mexicana de Materiales A. C.	11/08/2013	15/08/2013
Microstructural Studies Of W _{0.3} Monoclinic Nanostructures Obtained By Hydrothermal Synthesis	E. M. Rivera-Muñoz, R. Huirache-Acuña, G. Alonso-Núñez, F. Paraguay-Delgado	2nd International Symposium on Nanoscience and Nanomaterials	Ensenada, Baja California, México	Universidad Nacional Autónoma de México (UNAM) Centro de Nanociencias y Nanotecnología (C2N)	04/03/2013	08/03/2013

Posters publicados en eventos nacionales

Título	Autores	Evento	Lugar	Organizador	Inicio	Fin
Diseño Molecular de Nuevos Sensibilizadores Basados en Complejos de Cobre	Jesús Baldenebro-López, José Castorena-González, Norma Flores-Holguín y Daniel Glossman-Mitnik	XII Reunión Mexicana de Físicoquímica Teórica	Querétaro, QRO, México	Cómite Organizador XII Reunión Mexicana de Físico Química Teórica 2013	13/11/2013	16/11/2013
Estudio Teórico de Cúmulos con Fórmula $[BeLi]_n$ ($n = 8$) con Potenciales Aplicaciones para el Almacenamiento de H_2	Pérez-Peralta Nancy y Sánchez Mario	6° Encuentro de Química Inorgánica 2013	Puebla, Pue.	Benemérita Universidad Autónoma de Puebla	25/06/2013	28/06/2013
Estudio teórico de ligantes pentadienilo y su potencial uso como almacenadores de hidrógeno	María Esther Sanchez Castro Mario Sanchez Vazquez	6° Encuentro de Química Inorgánica	Puebla Pue.	Benemérita Universidad Autónoma de Puebla	25/06/2013	28/06/2013

Resumen publicados en eventos Internacionales

Título	Autores	Evento	Lugar	Organizador	Inicio	Fin
Biomimetic Synthesis of Silver Nanoparticles by aqueous extract of nopal (Opuntia sp.) and their polymeric electrospun	Antonio Ledezma Perez, Jorge Romero García, Ivana Moggio, Eduardo Arias Marín, Víctor Orozco, Alberto Martínez Villafañe, Carlos Martínez, Sergio Torres.	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
Particle diagnostic at plasma spraying experiments for Ag-nanocomposite HAP (Hydroxyapatite) coatings.	Sven Marke, Víctor M Orozco Carmona	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
Behaviour of nopal extracted with silver nanoparticles - coating hydroxyapatite coatings apply by APS	Víctor Orozco, Dennise Lozoya, Carlos Martínez, Claudia Rodríguez, Roberto Gómé, Jorge Romero, Antonio Ledezma, Alberto Martínez.	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
XPS Analysis of Functionalised Graphite Nanoplatelets	S. A. Pérez-García ^{1,2*} , M. A. Velasco-Soto ¹ , J. Alvarez-Quintana ^{1,2} , A. Morales-Sánchez ^{1,2} , L. Nyborg ³ and L. Licea-Jiménez ^{1,2}	15th European Conference on Applications of Surface and Interface Analysis 2013,	Forte Village Resort, Sardinia, Italy	ECASIA713	13/10/2013	18/10/2013
Multi-technique Characterization of Low Temperature Plasma Nitrided Austenitic AISI 304L and AISI 904L Stainless Steel	Y. Cao, G. Maistro, M. Norell, S.A. Pérez-García and L. Nyborg	15th European Conference on Applications of Surface and Interface Analysis 2013,	Forte Village Resort, Sardinia, Italy	ECASIA713	13/10/2013	18/10/2013
Alternative Technique for Dispersion of Carbon Nanotube in a Metal Melt	Carlos Domínguez Ríos Roal Torres Sánchez Miguel Humberto Bocanegra Bernal Alfredo Aguilar Elguézabal	ICCS17 17 th Internacinal Conference on Composite Structure	Porto Portugal	Faculty of Engineering Unuversity of Porto, Porto, Portugal	17/01/2013	21/01/2013
Hydroxylation/dehydroxylation Effect of TiO ₂ Photocatalytic Coatings for the Degradation of Fatty Acids	D. Cruz-Rodríguez, V. Guzmán-Velderrain, J. Salinas-Gutiérrez, A. López-Ortiz, V. Collins- Martínez	2nd Latin-American Congress of Photocatalysis	Guadalajara, Jalisco, México.	Científicos Especialistas en Fotocatalisis	24/09/2013	27/09/2013
Temperature Effect Study on the Photocatalytic Activity of TiO ₂ Films Deposited on Polypropylene towards Propane Degradation	V. Guzmán-Velderrain, Y. Ortega-López, A. López-Ortiz, J. Salinas-Gutiérrez, V. Collins-Martínez	2nd Latin-American Congress of Photocatalysis	Guadalajara, Jalisco, México.	Científicos Especialistas en Fotocatalisis	24/09/2013	27/09/2013

Otros trabajos publicados en eventos Internacionales

Título	Autores	Evento	Lugar	Organizador	Inicio	Fin
On The Verwey And Spin-Glass Transitions In Magnetite Nanoparticles	K. L. López Maldonado, P. De La Presa, E. Flores Tavizón, J. F. Hernández Paz, J. R. Fariñas Mancilla, P. G. Mani-González, J. A. Matutes Aquino, J. T. Elizalde Galindo	12th Joint MMM-INTERMAG Conference	Chicago, Illinois, USA	IoP, IEEE	14/01/2013	18/01/2013
Comparison Of Several Protocols For The Computational Prediction Of The Absorption Spectrum Of Chrysanthem	Rody Soto-Rojo, Jesús Baldenebro-López, Norma Flores-Holguín and Daniel Glossman-Mitnik	XXXIX Congreso Internacional de Químicos Teóricos de Expresión Latina - QUITEL 2013	Granada, España	Universidad de Granada	30/06/2013	05/07/2013
Electrophoretic Deposition Of Ha-Ag Nanocomposite On Titanium Alloy Using Pulsing Current For Biomedical Implants Applications	Luis Alfredo Rochín Leyva, Ana Arizmendi Morquecho, David Torres Torres	XXII International Materials Research Congress	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013
Mechanical Response And Microstructure Of Al ₂ SiO ₂ Composites Prepared By Means Of A Solid-State Route	I. Estrada-Guel, C. Carreño-Gallardo, R. Martínez-Sánchez.	XXII International Materials Research Congress	Cancun, Mexico	Sociedad Mexicana de Materiales A.C.	11/08/2013	15/08/2013

Título	Autores	Evento	Lugar	Organizador	Inicio	Fin
Sintering Time Effect On The Microstructure And Electrical Properties Of (Co3o4, Nb2o5, Cr2o3)-Doped Sno2 Varistors	M.B. Olvera Sánchez, J.A. Aguilar-Martínez, E.A. Rodríguez,	XXII International Materials Research Congress	Cancun, México	Materials Research Society	11/08/2013	15/08/2013
La Luz De Sincrotrón Nos Ayuda A Preservar Los Cristales De Naica	M.E. Montero-Cabrera, L.E. Fuentes-Cobas, I. Castillo-Sandoval, H.E. Esparza-Ponce, M.E. Fuentes-Montero, M. L. Ballinas-Casarrubias, M. Reyes Cortés	Taller Temático "Técnicas de luz sincrotrón en el análisis de materiales y muestras de interés ambiental"	León, Gto	Universidad de Guanajuato Campus León	09/08/2013	11/08/2013
Origin And Distribution Of Natural Radioactivity At Northern Zone Of Chihuahua Basin, Mexico	M. E. Montero-Cabrera, M. Reyes-Cortés, M. Rentería-Villalobos, I. C. Burillo-Montúfar, O. R. Hinojosa De La Garza, C. G. Méndez García, M. Y. Luna Porres, R. M. Cabral Lares And E. F. Herrera Peraza	12th International Conference on the Biogeochemistry of Trace Elements (ICOBTE)	Athens, Georgia, Estados Unidos	International Society of Trace Element Biogeochemistry and University of Georgia	16/06/2013	20/06/2013
Fese0.5Ste0.5 Superconducting Single Crystal Upper Critical Fields	Diego Velasco Soto, Francisco Rivera Gómez, Carlos Santillán Rodríguez, René Sáenz Hernández, María Botello Zubiate, José Matutes Aquino	XXII International Materials Research Congress	Cancun Quintana Roo	Sociedad mexicana de materiales	11/08/2013	15/08/2013
Synthesis Of Nanomaterials With Potential Applications In Photocatalysis By The Oil-In-Water Microemulsion Reaction Method	Margarita Sánchez-Domínguez, Andrea V. Vela-González, Arturo A. Rodríguez-Rodríguez, María J. Rodríguez-Vargas, C. Celina Ibarra-Malo, Isalas Juárez-Ramírez, J. Ricardo Gómez-Romero	Taller Internacional ¿Desarrollo de Materiales para Fotosíntesis Artificial?	Centro de Investigación en Ciencia Aplicada y Tecnología Avanzada, Unidad Leona, del Instituto	Instituto Politécnico Nacional Cíata-Ipn	21/10/2013	22/10/2013
Crystals, Polycrystals And Coupling Properties	L.E. Fuentes-Cobas, A. Muñoz-Romero, M.E. Fuentes-Montero	XXII International Materials Research Congress	Cancun, México	Materials Research Society	11/08/2013	15/08/2013
Uranium In The Surrounding Environment Of San Marcossacramento Valley (Chihuahua,Mexico)	Renteria-Villalobos, Marusia, Reyes-Cortes, Manuel, Montero-Cabrera, Maria Elena,	5TH INTERNATIONAL CONFERENCE ON MEDICAL GEOLOGY; 2013 Conference of the International Medical Geology Association	Arlington, Virginia, Estados Unidos	International Medical Geology Association, The Geological Society of America	25/08/2013	29/08/2013
Simetría, Difracción En El Sincrotrón Y Propiedades Físicas	Luis Fuentes Cobas	Taller Temático Técnicas de Luz Sincrotrón	Universidad de Guanajuato	Universidad de Guanajuato, Secretaría de Relaciones Exteriores	09/08/2013	11/08/2013
Evidence Of V-Enhancement Ferromagnetism On ZnO-V2o5 Nanoparticles	Sion F. Olive-Me7Ndez1, Ricardo A. Gonza7lez-Valenzuela2, Carlos R. Santilla7N-Rodri7Guez1, Jose7 A. Matutes- Aquino1, Francisco Espinosa-Magan7A1	Energy Materials and Nanotechnology	Orlando , Florida	Zhiming M. Wang, Shengli Zou	07/12/2013	10/12/2013
Growth Of Nanostructures On Metal Surfaces By Hydrogen- Free Spray Pyrolysis Chemical Vapor Deposition Of Alpha- Pinene	Teoxahual Ocampo- Macias, Javier Lara- Romero, Julian Lopez- Tinoco, Reynier Suarez- Martinez, Francisco Paraguay- Delgado, Sergio Joaquin Jimenez- Zandoval	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
Cool Roofs / Superficies Reflectivas. Normatividad Actual En México	Lucero-Álvarez, J.; Martín-Domínguez, I.R.; Rubin-Zacarías, F.R.	ANAFAPyT Latin American Coatings Show 2013	México, D.F.	Asociación Nacional de Fabricantes de Pinturas y Tintas	10/06/2013	12/06/2013
Oil-In-Water Microemulsions For The Synthesis Of Ceo2, Cuo, And Cuo/Ceo2 Nanoparticles And Their Use As Photocatalysts.	Margarita Sánchez-Domínguez, Andrea V. Vela-Gonzalez, Kelly Pemartin, Conxita Solans, César C. Leyva-Porras And Isalas Juárez-Ramírez. Nota: Seleccionado Como Poster Sesión Especial Con Presentación Oral De 5 Minutos.	5th Iberian Meeting on Colloids and Interfaces, RICIS	SAN SEBASTIAN, ESPAÑA	Grupo Especializado de Coloides e Interfaces (GECI) of the Reales Sociedades Españolas de Química y de Física	26/06/2013	28/06/2013

Otros trabajos **publicados** en eventos nacionales

Título	Autores	Evento	Lugar	Organizador	Inicio	Fin
Estudio Teórico de Cumarinas para su Uso en Celdas Solares Sensibilizadas por Colorante	Rody Soto-Rojó, Jesús Baldenegro-López, Norma Flores-Holgún, José Castorena-González, Daniel Glossman-Mitnik	XII Reunión Mexicana de Físicoquímica Teórica	Querétaro, QRO, México	Cómite Organizador XII Reunión Mexicana de Físico Química Teórica 2013	13/11/2013	16/11/2013
AC Susceptibility Study of a Magnetite Magnetic Fluid MnxF3-xO4 (x = 0.1, 0.3 and 0.5)	E. Barrientos-Juárez, J. Matutes-Aquino, M. Miki-Yoshida	4th Mexican Workshop on Nanostructured Materials	Puebla	BUAP	19/03/2013	22/03/2013
Estudio teórico de complejos de berilio con ligantes pentadienilo y su potencial uso como almacenadores de hidrógeno	Morales Meza Sharly, Sánchez Castro María Esther, Sánchez Vázquez Mario	6° Encuentro de Química Inorgánica 2013	Puebla, Pue.	Benemérita Universidad Autónoma de Puebla	25/06/2013	28/06/2013



Centro de Investigación en Materiales Avanzados, S.C.
Anexo Publicaciones 2013

Artículos con arbitraje aceptados en revistas de circulación internacional indizadas con factor de impacto

Titulo	Autores	Revista	País	Fecha Aceptado
Electronic structure and first hyperpolarizability of Poly[α -L-alanine- β -D-glucose] crystals	A. Duarte Moller	Bulletin of Materials Science	IN	27/11/2013
Influence of humidity, temperature, and the addition of activated carbon on the preparation of cellulose acetate membranes and their ability to remove arsenic from water.	Luisa Piroshka Terrazas-Bandala, Guillermo Gonzalez-Sanchez, Ricard Garcia-Valls, Tania Gumi, Isabelle Beurroies, Renaud Denoyel, Carles Torras, Lourdes Ballinas-Casarrubias	Journal of Applied Polymer Science	US	23/10/2013
Fracture behaviour of α -Al ₂ O ₃ ceramics reinforced with a mixture of single-wall and multi-wall carbon nanotubes	A. Aguilar-Elguézabal, M.H. Bocanegra-Bernal	Composites Part B: Engineering	US	22/12/2013
Magnetic behavior in LiNbO ₃ nanocrystallites caused by oxygen vacancies	Carlos Alejandro, Díaz-Moreno, Rurik Fariás-Mancilla, José Andres Matutes-Aquino, José Elizalde-Galindo, Francisco Espinosa-Magaña, Jesús González-Hernández and Abel Hurtado-Macias	Journal of Magnetism and Magnetic Materials	UK	14/12/2013
Quantum Chemical Study of a New Class of Sensitizers: Influence of the Substitution of Aromatic Rings on the Properties of Copper Complexes	Jesús Baldenebro-López, José Castorena-González, Norma Flores-Holguín and Daniel Glossman-Mitnik	Molecular Physics	UK	05/07/2013
Engineering the optical and mechanical properties exhibited by a titanium dioxide thin film with Au nanoparticles	Samuel Morales-Bonilla, Carlos Torres-Torres, Martín Trejo-Valdez, David Torres-Torres, Guillermo Urriagoitia-Sosa, Luis-Héctor Hernández-Gómez, Guillermo Urriagoitia-Calderón	Optica Applicata	PL	26/03/2013

Artículos con arbitraje **aceptados en revistas de circulación internacional**

Titulo	Autores	Revista	Pais	Fecha Aceptado
Les transferts de technologie lies a la potabilisation de leau : les limites de la reduction de la vulnerabilite par la technologie au Mexique	Alarcon Herrera M. T., Angeliaume-Descamps, A.	Revista L'ORDA, Institut Pluridisciplinaire d'Etudes sur les Ame?riques, Toulouse.	FR	08/11/2013

Artículos con arbitraje **aceptados en revistas de circulación nacional**

Titulo	Autores	Revista	Pais	Fecha Aceptado
Selective reflection in two-dimensional hybrid photonic structures of Si-ZnO	V. M. Carrillo-Vázquez, J. G. Murillo-Ramírez*, J. E. Ledezma-Sillas, O. O. Solís-Canto D. A. May-Arrijoa, J. J. Sánchez-Mondragón	Acta Universitaria	MX	22/08/2013

Capítulos de Libro con arbitraje **aceptados**

Titulo	Autores	Editorial	Pais	ISBN	Fecha Aceptado
Surface Modification Of Sulfide Minerals In Bioflotation With Hydrophobic And Hydrophilic Bacteria	E. T. Pecina-Treviño, C. V. Díaz-López, R. Carrillo-Pedroza, V. G. Nevárez-Moorillón, L. F. Camacho-Ortegón and E. Orrantia-Borunda2	Nova Science Publishers, Inc.	US	*	16/04/2013

Libros sin arbitraje **aceptados**

Titulo	Autores	Editorial	Pais	ISBN	Fecha Aceptado
Arsénico en Agua: Presencia, cuantificación analítica y mitigación	Dra. Ma. Teresa Alarcón Herrera Dra Luz O. Leal Q. Quim. Silvia Miranda N. Ing. Alejandro Benavides M. Dr. Ignacio R. Martín Domínguez	CIMAV	MX	*	10/12/2013

Artículos con arbitraje **Aceptados en Congesos Internacionales**

Titulo	Autores	Evento	Lugar	Fecha Aceptado
Comparative experimental study of new absorbent surface coatings for flat plate solar collectors	Maira Lorena Trejos Moncada, Beatriz Cruz Muñoz, M. Miki Yoshida, Rubén Dorantes Rodríguez	2013 ISES Solar World Congress	Cancún, México	29/08/2013

Posters **aceptados en eventos internacionales**

Titulo	Autores	Evento	Lugar	Organizador	Inicio	Término
Nanotubos de Carbono dopados con vías de aplicación al tratamiento de la arteroesclerosis	C.Santana, A.García, J.Pérez, L.Hoyos, V.Martínez, J.Bustamante	Quinto Workshop Chile-México sobre Magnetismo, Nanociencia y sus Aplicaciones	Santiago de Chile	Dora Altbir Drullinsky	30/05/2013	01/06/2013

Otros trabajos **aceptados** en eventos internacionales

Título	Autores	Evento	Lugar	Organizador	Inicio	Término
Catalytic Effect of Fe, Ni, Co and Mo on the CNT Production	Lina Hoyos Palacio, Alejandra García García, Juan Francisco Pérez Robles, Jesús González Hernández, Vladimir Martínez Tejada	International Mechanical Engineering and Agricultural Sciences Congress	Bucaramanga, Colombia	UPB Bucaramanga	09/10/2013	11/10/2013
Doped Carbon Nanotubes For Atherosclerosis Disease Treatment	Carlos Isaac Santana Mendez, Alejandra Garcia Garcia, Juan Francisco Pérez Robles, Lina Marcela Hoyos Palacios, Hader Vladimir Martínez Tejada, John Bustamante Osorno	Biomaterials for medical applications Symposium at the XXII International Materials Research Congress	Cancun Quintana Roo	Armando Salinas Rodriguez	11/08/2013	15/08/2013
Nanotubos De Carbon Dopados Con Nitrogeno Para Un Tratamiento Anti-Aterosclerótico	C. Santana, AG. Garcia, J. Perez, L. Hoyos, J. Bustamante,V. Martinez	VII Congreso Internacional de Materiales 2013	Medellin Colombia	Universidad de Antioquia	29/10/2013	01/11/2013

Artículos con arbitraje enviados en revistas de circulación internacional indizadas

Titulo	Autores	Revista	Pais	Fecha Aceptado
Microstructural Characterization, Optical And Photocatalytic Properties Of Bilayered CuO And ZnO Based Thin Films	A. Sáenz-Trevizo, P. Amézaga-Madrid, P. Pizá-Ruiz, O. Solís-Canto, C. Ornelas-Gutiérrez, S. Pérez-García, M. Miki-Yoshida	Journal of Alloys and Compounds	NL	01/09/2013
Influence Of Square Lattice Patterned Micro-Cavities Embedded In Two-Dimensional Photonic Si-ZnO Hetero-Structure	Víctor M. Carrillo-Vázquez, José G. Murillo-Ramírez	Photonics and nanostructures - Fundamentals and Applications	NL	02/09/2013
Theoretical And Experimental Analysis Of The Aerosol Assisted Cvd Synthesis Of Magnetite Hollow Nanoparticles	Patricia Amezcua--?Madrid, ; Blanca E Monarrez--?Cordero, Paola G Hernández--?Salcedo, Wilber Antúnez--?Flores, César Leyva--? Porras, Mario Miki--?Yoshida,	Journal of Alloys and Compounds.	NL	30/08/2013
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Effect Of Ca, Sr And Ba On The Structure, Morphology And Electrical Properties Of (Co,Sb)-Doped SnO ₂ Varistors.	J.A. Aguilar-Martínez.	Ceramics International	UK	25/10/2013
Effects Of Zr Doping And Sintering Temperature On Electrical Properties Of Indium Oxide Ceramics.	A. N. Bondarchuk, J.A.Aguilar-Martínez, M.I. Pech-Canul.	Journals Alloys and Compounds	CH	15/11/2013
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Cambios En La Propagación De Ondas En Una Tapa De Guitarra Debidos Al Abanico Y El Puente/Changes In Wave Propagation In A Guitar Top Plate Due To The Fan Bracing And The Bridge	Jesús A. Torres, D. Torres-Torres	Revista Internacional de Métodos Numéricos para Cálculo y Diseño en Ingeniería ISSN: 0213-1315	ES	24/09/2013
Structural, Functional, Thermal And Rheological Properties Of NextaMised And Extruded Blue Maize (Zea Mays L.) Flour With Different Calcium Sources	Miguel Ángel Sánchez-Madrígal,1 Carmen O. Meléndez-Pizarro,1 Fernando Martínez-Bustos,2 Martha G. Ruiz-Gutiérrez,1 Armando Quintero-Ramos,1* Rubén Márquez-Meléndez,1 Daniel Lardizábal-Gutiérrez3 & Karla Campos-Venegas3	International Journal of Food Science and Technology 2013	US	26/04/2013
High Band Gap ZnO Thin Films Deposited By The Aerosol Assisted Chemical Vapor Deposition Method; Synthesis, Microstructural And Optical Characterization	J.A. Ocón-Arellanes, J.G. Murillo-Ramírez*, M. Miki-Yoshida, P. Amézaga-Madrid	Optical Materials	NL	19/12/2013

Synthesis And Characterization Of Linbo3 Nano Single-Crystals Prepared By The Aerosol Assisted Chemical Vapor Deposition Method.	J. A. Ocoń, *J. G. Murillo, M. Miki-Yoshida	Journal of Crystal Growth	NL	16/12/2013
A Direct Method For Computation Of The Absorption Grating	M. A. González-Trujillo, A. Zúñiga-Segundo, I. Casar-Aldrete, J. G. Murillo-Ramírez	Optik F.I.	NL	04/09/2013
Lead Removal By Nano-Scale Zero Valent Iron: Structure, Surface And Magnetic Analysis, And Effect Of Ph	Samuel Baltazar, Alejandra Garcia	Environmental Technology	UK	18/03/2013
Surface Rearrangement Of Nanoscale Zerovalent Iron: The Role Of Ph And Its Implications In The Kinetics Of Arsenate Sorption	Samuel Baltazar, Alejandra Garcia	Environmental Technology	UK	17/05/2013
Analysis Of Electron Beam Damage Of Exfoliated Mos2 Sheets And Quantitative Haadf-Stem Imaging	A. Garcia, A.M. Raya-Bejarano, M.M. Mariscal, R. Esparza, M. Herrera, S.I. Molina, Jose-Yacaman, and A. Ponce	Ultramicroscopy	UK	05/11/2013
Feasibility Of Solar Drying Of Microalgae Biomass For The Production Of Biodiesel	Ignacio R. Martín-Domínguez Itzel A. Palacios-García María T. Alarcon-Herrera	Applied Thermal Engineering, Elsevier	NL	14/12/2013
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Automation Of 99tc Extraction By Lov Prior Icp-MS Detection: Application To Environmental Samples	Rogelio Rodríguez, Luz Leal,* , Silvia Miranda, Laura Ferrer, Jessica Avivar, Ariel García, Víctor Cerdà	Talanta.	UK	12/12/2013
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Título	Autores	Revista	País	Fecha Aceptado
Uso de nanomateriales magnéticos para la remoción de arsénico del agua para consumo humano	Barrientos J.E., Matutes A. J.	Mundo Nano	*	27/03/2013

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Computational Chemistry Report of the Molecular Structure, Properties and Chemical Reactivity of Pheophorbide a	Daniel Glossman-Mitnik	Springer	US		17/01/2013
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Nanotubos De Carbón Dopados Con Nitrógeno Para Un Tratamiento Anti-Ateroesclerótico	C. Santana, AG. García, J. Perez, L. Hoyos, J. Bustamante, V. Martínez	VII Congreso Internacional de Materiales	Medellin Colombia	01/10/2013
Catalytic effect of Fe, Ni, Co and Mo on the CNTs production	LM Hoyos-Palacio, A García-García, JF Pérez-Robles, J González, HV Martínez-Tejada	Congreso de Ingeniería Mecánica y Ciencias de la Agricultura CIIMCA	Bucaramanga, Colombia	08/11/2013
Artificial Photosynthesis: Metane Production From CO2 By Photocatalytic Route	Luis De la Torre S., Maria Teresa Chaparro, M. Manuel Roman A., A. Aguilar Elguézabal	1er Latin-American Congress of Photocatalysis morelia	Morelia, Michoacan	10/01/2013

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Jales Mineros En Parral: Identificación Y Cuantificación De Elementos Potencialmente Tóxicos Y Elementos Recuperables En Los Depósitos De La Mina La Prieta	Dr. Luis Miguel Rodríguez Vázquez, M.C. María del Carmen Hernández Esparza, Ing. Luis Manuel Sáenz Macías, Lic. Ever Ulyses Torres Carrillo, Jesús Raúl Luna, Dr. Guillermo González Sánchez, M.C. Dámaris Acosta Slane, M.C. Luis Armando Lozoya Márquez, Dr. Eduardo Herrera Boraza	Congreso Internacional de Investigación Científica Multidisciplinaria "ICM 2013"	Tecnológico de Monterrey Campus Chihuahua	15/10/2013

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Doped ZnO nanorods growth using textured ZnO films produced by ALD	Ricardo Rangel, José Luis Cervantes, Eduardo Martínez, Rafael Maya	XXII International Materials Research Congress	Cancun Quintana Roo	Sociedad mexicana de materiales	11/08/2013	15/08/2013
Effect of doping precursors on the structural properties of ZnO Nanorods grown by Solvothermal- ALD method	José Luis Cervantes López, Eduardo Martínez Guerra, Ricardo Rangel Segura, Jorge Luis Menchaca Arredondo, José Eduardo Ortega Aguilar	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
Structural features of Ce1- xMxO2 and Bi2MoO6 films, grown by RF Sputtering	Ricardo Rangel, Lidia Chávez, Verónica Garcidueñas, Eduardo Martínez, Eduardo Pérez, Manuel García, Pascual Bartolo	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013

Fabrication and electrical performance of ZnO thin film transistors prepared by Pulsed Laser Deposition	Jesús Javier Alcántar Peña, Eduardo Martínez Guerra, Francisco Servando Aguirre Tostado, Gerardo Gutierrez Heredia, Israel Mejía Silva, Norberto Hernandez Como, Manuel Quevedo López	VI International Conference on Surfaces, Materials and Vacuum 2013.	Merida, Mexico	Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A. C.	23/09/2013	27/09/2013
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BaTiO ₃ /Fe bilayer obtained by Atomic Layer Deposition for magnetoelectric devices	Eduardo Martínez Guerra, Paul Horley	2013 Joint UFFC, EFTFT and PFM Symposium	Praga, República Checa	Ultrasonics, Ferroelectrics and Frequency Control Society of the IEEE	22/07/2013	27/07/2013
Growth and Properties of Highly oriented ZnO nanorods arrays synthesized by the two step method: ALD and Microwave Assisted Hydrothermal	Ramsés Ortiz Castro, Eduardo Martínez Guerra y Eduardo Pérez Tijerina	13th International Conference on Atomic Layer Deposition	San Diego, California, USA	American Vacuum Society	28/07/2013	31/07/2013
Study of properties change in annealed iron@iron oxide core-shell nanoparticles	Cristina Grijalva-Castillo, V. Velasco, B. Buencuerpo, Antonio Hermendo, Pilar Marin, Patricio Crespo, Patricia Dela Presa, María E. Botello-Zubiate, José A. Matutes-Aquino	12th Joint MMM/Intermag Conference	Chicago Illinois	American Institute of Physics (AIP) and The IEEE Magnetic Society	14/01/2013	18/01/2013

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Efectos De Impurificación En Las Propiedades Estructurales De Nanorods De ZnO Crecidos Por Un Proceso Ald-Solvotérmico	J. L. Cervantes, E. Martínez, R. Rangel, J. J. Alvarado, P. Quintana, P. Bartolo-Pérez	XVIII Reunión Universitaria De Investigación En Materiales	Hermosillo, Sonora	Universidad de Sonora, Unidad Regional Centro	20/11/2013	22/11/2013
Otros trabajos enviados en eventos Internacionales						
Título	Autores	Evento	Lugar	Organizador	Inicio	Término
Origin and Distribution of Natural Radioactivity at Northern Zone of Chihuahua Basin, Mexico	M. E. Montero-Cabrera, M. Reyes-Cortés, M. Rentería-Villalobos, J. C. Burillo-Montúfar, O. R. Hinojosa de la Garza, C. G. Méndez García, M. Y. Luna Porres, R. M. Cabral Lares, E. F. Herrera Peraza	12th International Conference on the Biogeochemistry of Trace Elements (ICOBTE)	Athens, Georgia, Estados Unidos	The International Society of Trace Element Biogeochemistry	16/06/2013	20/06/2013

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Caracterización Óptica de películas de ZnO depositadas en vidrio por la técnica de depósito por capas atómicas	Héctor Antonio Fernández Meléndez, Israel Rocha Mendoza, Jacob Licea Rodríguez, Eduardo Martínez Guerra	LVI Congreso Nacional de Física	San Luis Potosí, S.L.P.	Sociedad Mexicana de Física	28/10/2013	01/11/2013