

ARTÍCULOS DEL MES DE FEBRERO DE 2013

[ARTÍCULOS A] - ARTÍCULOS PUBLICADOS EN EXTENSO EN REVISTAS INCLUIDAS EN JCR

- 1 Dorner, T., Strand, V., Castaneda-Hernández, G. et al. (2013). The role of biosimilars in the treatment of rheumatic diseases. [Annals of the Rheumatic Diseases](#), 72, 322-328.
- 2 Zhou, X., Thomas, B. G., Hernandez B., C. A., Castillejos E., A. H. & Acosta G., F. A. (2013). Measuring heat transfer during spray cooling using controlled induction-heating experiments and computational models. [Applied Mathematical Modelling](#), 37(5), 3181-3192.
- 3 Ponsich, A. & Coello, C. A. C. (2013). A Hybrid Differential Evolution-Tabu Search Algorithm for the Solution of Job-Shop Scheduling Problems. [Applied Soft Computing](#), 13(1), 462-474.
- 4 Sira-Ramirez, H., Lopez-Uribe, C. & Velasco-Villa, M. (2013). Linear Observer-Based Active Disturbance Rejection Control of the Omnidirectional Mobile Robot. [Asian Journal of Control](#), 15(1), 51-63.
- 5 Robles, V. H. & Matos, T. (2013). Exact Solution to Finite Temperature Sfdm: Natural Cores Without Feedback. [Astrophysical Journal](#), 763(1).
- 6 Ocadiz-Delgado, R., Albino-Sanchez, M. E., Garcia-Villa, E. et al. (2013). In Situ Molecular Identification of the Influenza a (H1n1) 2009 Neuraminidase in Patients With Severe and Fatal Infections During a Pandemic in Mexico City. [Bmc Infectious Diseases](#), 13, 20.
- 7 Mejja-Benitez, A., Klünder-Klünder, M., Yengo, L. et al. (2013). Analysis of the contribution of FTO, NPC1, ENPP1, NEGR1, GNPDA2 and MC4R genes to obesity in Mexican children. [Bmc Medical Genetics](#), 14, 21.
- 8 Serna-Marquez, N., Villegas-Comonfort, S., Galindo-Hernandez, O., Navarro-Tito, N., Millan, A. & Salazar, E. P. (2013). Role of Loxs and Cox-2 on Fak Activation and Cell Migration Induced by Linoleic Acid in Mda-Mb-231 Breast Cancer Cells. [Cellular Oncology](#), 36(1), 65-77.
- 9 Perez, P. A. L., Gonzalez, M. I. N. & Lopez, R. A. (2013). Cadmium Concentration Stabilization in a Continuous Sulfate Reducing Bioreactor Via Sulfide Concentration Control. [Chemical Papers](#), 67(3), 326-335.
- 10 Aichholzer, O., Fabila-Monroy, R., Hackl, T., Van Kreveld, M., Pilz, A., Ramos, P. & Vogtenhuber, B. (2013). Blocking Delaunay Triangulations. [Computational Geometry-Theory and Applications](#), 46(2), 154-159.
- 11 Aloupis, G., Cardinal, J., Collette, S. et al. (2013). Non-Crossing Matchings of Points With Geometric Objects. [Computational Geometry-Theory and Applications](#), 46(1), 78-92.
- 12 Yasui, M. T., Mata-Gomez, M. A. & Winkler, R. (2013). Lysine-Directed Staining of Proteins for Ms-Based Analyses. [Electrophoresis](#), 34(3), 401-404.

- 13 Leon-Galicia, I., Diaz-Chavez, J., Garcia-Villa, E., Uribe-Figueroa, L., Hidalgo-Miranda, A., Herrera, L. A., Alvarez-Rios, E., Garcia-Mena, J. & Gariglio, P. (2013). Resveratrol Induces Downregulation of Dna Repair Genes in Mcf-7 Human Breast Cancer Cells. [European Journal of Cancer Prevention](#), 22(1), 11-20.
- 14 Paez-Martinez, N., Aldrete-Audiffred, J., Gallardo-Tenorio, A., Castro-Garcia, M., Estrada-Camarena, E. & Lopez-Rubalcava, C. (2013). Participation of Gaba(a), Gaba(B) Receptors and Neurosteroids in Toluene-Induced Hypothermia: Evidence of Concentration-Dependent Differences in the Mechanism of Action. [European Journal of Pharmacology](#), 698(1-3), 178-185.
- 15 Abramowicz, H., Abt, I., Adamczyk, L. et al. (2013). Combination and QCD analysis of charm production cross section measurement in deep-inelastic ep scattering at HERA. [European Physical Journal C](#), 73, 2311.
- 16 Hernandez-Bocanegra, C. A., Minchaca-Mojica, J. I., Castillejos E., A. H., Acosta-Gonzalez, F. A., Zhou, X. & Thomas, B. G. (2013). Measurement of heat flux in dense air-mist cooling: Part II - The influence of mist characteristics on steady-state heat transfer. [Experimental Thermal and Fluid Science](#), 44(0), 161-173.
- 17 Garcia, K., Mendoza, S., Decouchant, D., Rodriguez, J. & Perez, T. (2013). Determining and locating the closest available resources to mobile collaborators. [Expert Systems With Applications](#), 40(7), 2511-2529.
- 18 Garcia-Hernandez, J. J., Parra-Michel, R., Feregrino-Urbe, C. & Cumplido, R. (2013). High payload data-hiding in audio signals based on a modified OFDM approach. [Expert Systems With Applications](#), 40(8), 3055-3064.
- 19 De La Cruz-Perera, C. I., Ren, D. W., Blanchet, M., Dendooven, L., Marsch, R., Sorensen, S. J. & Burmolle, M. (2013). The Ability of Soil Bacteria to Receive the Conjugative Incp1 Plasmid, Pkj10, Is Different in a Mixed Community Compared to Single Strains. [Fems Microbiology Letters](#), 338(1), 95-100.
- 20 Robledo-Briones, M. & Ruiz-Herrera, J. (2013). Regulation of Genes Involved in Cell Wall Synthesis and Structure During Ustilago Maydis Dimorphism. [Fems Yeast Research](#), 13(1), 74-84.
- 21 Maldonado-Ramirez, M., Rzedowski-Calderon, M. & Villa-Salvador, G. (2013). Genus Fields of Abelian Extensions of Rational Congruence Function Fields. [Finite Fields and Their Applications](#), 20, 40-54.
- 22 Quiros, I., Garcia-Salcedo, R., Madriz-Aguilar, J. E. & Matos, T. (2013). The Conformal Transformation's Controversy: What Are We Missing? [General Relativity and Gravitation](#), 45(2), 489-518.
- 23 Chakraborty, D., Mancillas-Lopez, C., Rodriguez-Henriquez, F. & Sarkar, P. (2013). Efficient Hardware Implementations of Brw Polynomials and Tweakable Enciphering Schemes. [Ieee Transactions on Computers](#), 62(2), 279-294.

24 Aguilar-Lopez, R., Lopez-Perez, P. A., Pena-Caballero, V. & Maya-Yescas, R. (2013). Regulation of an Activate Sludge Wastewater Plant Via Robust Active Control Design. [International Journal of Environmental Research](#), 7(1), 61-68.

25 Chavez-Ramirez, A. U., Vallejo-Becerra, V., Cruz, J. C., Ornelas, R., Orozco, G., Munoz-Guerrero, R. & Arriaga, L. G. (2013). A hybrid power plant (Solar-Wind-Hydrogen) model based in artificial intelligence for a remote-housing application in Mexico. [International Journal of Hydrogen Energy](#), 38(6), 2641-2655.

26 Morales-Acevedo, A. & Casados-Cruz, G. (2013). Forecasting the Development of Different Solar Cell Technologies. [International Journal of Photoenergy](#), 2013, 202747.

27 Perez-Gutierrez, R.-A., Lopez-Ramirez, V., Islas, A. et al. (2013). Antagonism influences assembly of a Bacillus guild in a local community and is depicted as a food-chain network. [The ISME Journal](#), 7(3), 487-97.

28 Sandoval-Oliveros, M. R. & Paredes-Lopez, O. (2013). Isolation and Characterization of Proteins From Chia Seeds (Salvia Hispanica L.). [Journal of Agricultural and Food Chemistry](#), 61(1), 193-201.

*29 Minjarez, B., Valero-Rustarazo, M. L., Sanchez-Del Pino, M. M., Gonzalez-Robles, A., Sosa-Melgarejo, J. A., Luna-Munoz, J., Mena, R. & Luna-Arias, J. P. (2013). Identification of Polypeptides in Neurofibrillary Tangles and Total Homogenates of Brains with Alzheimer's Disease by Tandem Mass Spectrometry. [Journal of Alzheimer's Disease](#), 34(1), 239-262.

30 De La Cruz, G. G. & Gurevich, Y. G. (2013). Carrier Heating and Electron-Phonon Energy Exchange Effects on Nonlinear Transport Phenomena in Semiconductor Films. [Journal of Applied Physics](#), 113(2), 023504.

31 Cervini-Silva, J., Palacios, E., Munoz, M. L., Del Angel, P., Mejia-Perez Campos, E., Chavez-Balderas, X. & Herrera, A. (2013). A high-resolution electron microscopic and energy-dispersive spectroscopic study on the molecular mechanism underpinning the natural preservation of 2300 Y.O. naturally-mummified human remains and the occurrence of small-sized [Zn][Al]Carbon spheres. [Journal of Archaeological Science](#), 40(4), 1966-1974.

32 Manzano-Leon, N., Quintana, R., Sanchez, B. et al. (2013). Variation in the Composition and in Vitro Proinflammatory Effect of Urban Particulate Matter From Different Sites. [Journal of Biochemical and Molecular Toxicology](#), 27(1), 87-97.

*33 Barajas-Aceves, M. & Rodriguez-Vazquez, R. (2013). Effects of organic amendments on the mobility of Pb and Zn from mine tailings added to semi-arid soils. [Journal of Environmental Science and Health Part B-Pesticides, Food Contaminants, and Agricultural Wastes](#), 48(3), 226-236.

34 Perez-Lopez, A., Rosales-Reyes, R., Alpuche-Aranda, C. M. & Ortiz-Navarrete, V. (2013). Salmonella Downregulates Nod-Like Receptor Family Card Domain Containing Protein 4 Expression to Promote Its Survival in B Cells by Preventing Inflammasome Activation and Cell Death. [Journal of Immunology](#), 190(3), 1201-1209.

*35 Corona-Sanchez, J. J. & Rodriguez-Cortes, H. (2013). Trajectory Tracking Control for a Rotary Wing Vehicle Powered by Four Rotors. [Journal of Intelligent & Robotic Systems](#), 70(1-4), 39-50.

*36 Escareno, J., Salazar, S., Romero, H. & Lozano, R. (2013). Trajectory Control of a Quadrotor Subject to 2d Wind Disturbances. [Journal of Intelligent & Robotic Systems](#), 70(1-4), 51-63.

*37 Santos, O., Romero, H., Salazar, S. & Lozano, R. (2013). Real-Time Stabilization of a Quadrotor Uav: Nonlinear Optimal and Suboptimal Control. [Journal of Intelligent & Robotic Systems](#), 70(1-4), 79-91.

38 Marin-Castro, H. M., Sosa-Sosa, V. J., Martinez-Trinidad, J. F. & Lopez-Arevalo, I. (2013). Automatic Discovery of Web Query Interfaces Using Machine Learning Techniques. [Journal of Intelligent Information Systems](#), 40(1), 85-108.

39 Diaz-Reyes, J., Rodriguez-Fragoso, P. & Mendoza-Alvarez, J. G. (2013). Optical Characterization of Zn-Doped In_{0.14}Ga_{0.86}As_{0.13}Sb_{0.87} Layers Grown by Liquid Phase Epitaxy. [Journal of Luminescence](#), 134, 126-131.

40 Flores-Mendoza, M. A., Castanedo-Perez, R., Torres-Delgado, G., Rodriguez-Fragoso, P., Mendoza-Alvarez, J. G. & Zelaya-Angel, O. (2013). Photoluminescence in undoped (CdO)_{1-x}(InO_{3/2})_x thin films at room temperature, 0<=x<=1. [Journal of Luminescence](#), 135, 133-138.

41 Alvarado-Meza, M. A., Garcia-Sanchez, E., Covarrubias-Alvarado, O., Salinas-Rodriguez, A., Guerrero-Mata, M. P. & Colas, R. (2013). Effect of the High-Temperature Deformation on the M-S Temperature in a Low C Martensitic Stainless Steel. [Journal of Materials Engineering and Performance](#), 22(2), 345-350.

42 Khmelnytskaya, K. V., Kravchenko, V. V., Torba, S. M. & Tremblay, S. (2013). Wave Polynomials, Transmutations and Cauchy's Problem for the Klein-Gordon Equation. [Journal of Mathematical Analysis and Applications](#), 399(1), 191-212.

43 Garcia, A., Torres-Gonzalez, L. C., Padmasree, K. P., Benavides-Garcia, M. G. & Sanchez, E. M. (2013). Conductivity and Viscosity Properties of Associated Ionic Liquids Phosphonium Orthoborates. [Journal of Molecular Liquids](#), 178, 57-62.

44 Bettencourt, C., Raposo, M., Montel, R., Bruges-Armas, J. & Lima, M. (2013). Transcript Diversity of Machado-Joseph Disease Gene (ATXN3) Is Not Directly Determined by SNPs in Exonic or Flanking Intronic Regions. [Journal of Molecular Neuroscience](#), 49(3), 539-543.

45 Jimenez-Perez, V. M., Ibarra-Rodriguez, M., Munoz-Flores, B. M., Gomez, A., Santillan, R., Fernandez, E. H., Bernes, S., Waksman, N. & Duron, R. R. (2013). Synthesis, Characterization, Molecular Structures, Cytotoxic and Antibacterial Activities of N,N'-Diaryl-O-Phenylenediamines. [Journal of Molecular Structure](#), 1031, 168-174.

46 Garcia, G., Vargas, G. & Rodriguez-Varela, F. J. (2013). Deposition Patterns of Porcelain Coatings Obtained by Electrophoretic Deposition in Acetone. Part 1. Voltage and Time Effect. [Journal of Physical Chemistry B](#), 117(6), 1708-1713.

- 47 Grande-Aztatzi, R., Rivillas-Acevedo, L., Quintanar, L. & Vela, A. (2013). Structural Models for Cu(II) Bound to the Fragment 92-96 of the Human Prion Protein. [Journal of Physical Chemistry B](#), 117(3), 789-799.
- 48 Ortiz-Chi, F., Aguayo, A. & De Coss, R. (2013). Effects of Co Doping on the Metamagnetic States of the Ferromagnetic Fcc Fe-Co Alloy. [Journal of Physics-Condensed Matter](#), 25(2), 026001.
- 49 Romero-Aguirre, E., Carrasco-Alvarez, R., Parra-Michel, R., Orozco-Lugo, A. G. & Mondragon-Torres, A. F. (2013). Full-Hardware Architectures for Data-Dependent Superimposed Training Channel Estimation. [Journal of Signal Processing Systems for Signal Image and Video Technology](#), 70(2), 105-123.
- 50 Mani-Gonzalez, P. G., Vazquez-Lepe, M. O., Espinosa-Magana, F. & Herrera-Gomez, A. (2013). Interface Layer in Hafnia/Si Films as a Function of Ald Cycles. [Journal of Vacuum Science & Technology A](#), 31(1), 010601.
- 51 Perez-Hernandez, N., Alvarez-Cisneros, C., Cerda-Garcia-Rojas, C. M., Morales-Rios, M. S. & Joseph-Nathan, P. (2013). Deuterium-induced isotope effects on the ¹³C chemical shifts of alpha-D-glucose pentaacetate. [Magnetic Resonance in Chemistry](#), 51(3), 136-142.
- 52 Pech-Canul, M. I., Bautista-Hernandez, A., Salazar-Villanueva, M. & Valdez, S. (2013). Behavior of Al_xMg_{1-x}Fe₂N Alloy Through Microhardness, Microstructure, Thermal Treatment and Electrodeposition. [Materials & Design](#), 44, 325-330.
- 53 Ruiz-Moreno, R. G., Martinez, A. I., Falcony, C., Castro-Rodriguez, R., Bartolo-Perez, P. & Castro-Roman, M. (2013). One pot synthesis of water compatible and monodisperse magnetite nanoparticles. [Materials Letters](#), 92, 181-183.
- 54 Aguilera Luna, I., Mancha Molinar, H., Castro Roman, M. J., Escobedo Bocado, J. C. & Herrera Trejo, M. (2013). Improvement of the tensile properties of an Al-Si-Cu-Mg aluminum industrial alloy by using multi stage solution heat treatments. [Materials Science and Engineering: A](#), 561, 1-6.
- 55 Manjarrez-Gutierrez, G., Ramirez-Campillo, R., Borrayo-Sanchez, G. & Hernandez-Rodriguez, J. (2013). Disturbance of Serotonergic Neurotransmission in Patients With Postmyocardial Infarction and Depression. [Metabolic Brain Disease](#), 28(1), 15-20.
- 56 Cheralathan, M., Contreras, E., Alvarado, J., Cerdeira, A., Iannaccone, G., Sangiorgi, E. & Iniguez, B. (2013). Implementation of nanoscale double-gate CMOS circuits using compact advanced transport models. [Microelectronics Journal](#), 44(2), 80-85.
- *57 Munive, G. T., Leal-Cruz, A. L., Pech-Canul, M. I., Rodriguez-Garcia, J. A. & Rocha-Rangel, E. (2013). Lightweight and Thermal Blocks From Zeolites as Aggregated. Mineral Processing and Extractive. [Metallurgy Review](#), 34(1), 1-9.

- 58 Alonso-Gonzalez, O., Nava-Alonso, F., Jimenez-Velasco, C. & Uribe-Salas, A. (2013). Copper cyanide removal by precipitation with quaternary ammonium salts. [Minerals Engineering](#), 42, 43-49.
- 59 Magana, J. J., Velazquez-Perez, L. & Cisneros, B. (2013). Spinocerebellar Ataxia Type 2: Clinical Presentation, Molecular Mechanisms, and Therapeutic Perspectives. [Molecular Neurobiology](#), 47(1), 90-104.
- 60 Abrego, B. M., Fabila-Monroy, R., Fernandez-Merchant, S., Flores-Penalzoa, D., Hurtado, F., Meijer, H., Sacristan, V. & Saumell, M. (2013). Proximity Graphs Inside Large Weighted Graphs. [Networks](#), 61(1), 29-39.
- 61 Cervantes-Duran, C., Pineda-Farias, J. B., Bravo-Hernandez, M., Quinonez-Bastidas, G. N., Vidal-Cantu, G. C., Barragan-Iglesias, P. & Granados-Soto, V. (2013). Evidence for the participation of peripheral 5-HT_{2A}, 5-HT_{2B}, and 5-HT_{2C} receptors in formalin-induced secondary mechanical allodynia and hyperalgesia. [Neuroscience](#), 232, 169-181.
- 62 Valencia, D. P., Astudillo, P. D., Galano, A. & Gonzalez, F. J. (2013). Self-Decarboxylation of Trichloroacetic Acid Redox Catalyzed by Trichloroacetate Ions in Acetonitrile Solutions. [Organic & Biomolecular Chemistry](#), 11(2), 318-325.
- 63 Ibanez-Cervantes, G., Martinez-Ibarra, A., Noguera-Torres, B., Lopez-Orduna, E., Alonso, A. L., Perea, C., Maldonado, T., Hernandez, J. M. & Leon-Avila, G. (2013). Identification by Q-Pcr of Trypanosoma Cruzi Lineage and Determination of Blood Meal Sources in Triatomine Gut Samples in Mexico. [Parasitology International](#), 62(1), 36-43.
- 64 Chavez-Munguia, B., Salazar-Villatoro, L., Lagunes-Guillen, A., Omana-Molina, M., Espinosa-Cantellano, M. & Martinez-Palomo, A. (2013). Acanthamoeba castellanii cysts: new ultrastructural findings. [Parasitology Research](#), 112, 1125-1130.
- 65 Santillan, M. & Qian, H. (2013). Stochastic Thermodynamics Across Scales: Emergent Inter-Attractor Discrete Markov Jump Process and Its Underlying Continuous Diffusion. [Physica A-Statistical Mechanics and its Applications](#), 392(1), 123-135.
- 66 Goursot, A., Mineva, T., Vasquez-Perez, J. M., Calaminici, P., Koster, A. M. & Salahub, D. R. (2013). Contribution of High-Energy Conformations to Nmr Chemical Shifts, a Dft-Bomd Study. [Physical Chemistry Chemical Physics](#), 15(3), 860-867.
- 67 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2013). Measurement of Leptonic Asymmetries and Top-Quark Polarization in T(T)Over-Bar Production. [Physical Review D](#), 87(1), 011103(R).
- 68 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2013). Observation of a Diffractive Contribution to Dijet Production in Proton-Proton Collisions at Root S = 7 Tev. [Physical Review D](#), 87(1), 012006.
- 69 Rodriguez-Montoya, I., Perez-Lorenzana, A., De La Cruz-Burelo, E., Giraud-Heraud, Y. & Matos, T. (2013). Cosmic Bose Dark Matter. [Physical Review D](#), 87(2), 025009.

70 Abelev, B., Adam, J., Adamova, D. et al. (2013). Pseudorapidity Density of Charged Particles in P Plus Pb Collisions at Root S(Nn)=5.02 TeV. [Physical Review Letters](#), 110(3), 032301.

71 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2013). Measurement of the differential gamma+c-jet cross section and the ratio of differential gamma+c and gamma+b cross sections in pp over bar collisions at root s=1.96 TeV. [Physics Letters B](#), 719(4-5), 354-361.

72 Diaz-Villasenor, A., Cruz, L., Cebrian, A. et al. (2013). Arsenic Exposure and Calpain-10 Polymorphisms Impair the Function of Pancreatic Beta-Cells in Humans: a Pilot Study of Risk Factors for T2dm. [Plos One](#), 8(1), e51642.

73 Fordyce, S. L., Avila-Arcos, M. C., Rasmussen, M. et al. (2013). Deep Sequencing of Rna From Ancient Maize Kernels. [Plos One](#), 8(1), e50961.

74 Mita-Mendoza, N. K., Van De Hoef, D. L., Lopera-Mesa, T. M. et al. (2013). A Potential Role for Plasma Uric Acid in the Endothelial Pathology of Plasmodium Falciparum Malaria. [Plos One](#), 8(1), e54481.

75 Avila-Torres, Y., Lopez-Sandoval, H., Mijangos, E. et al. (2013). Structure and magnetic properties of copper(II) and cobalt(II) coordination compounds derived from optically active tridentate ligands. [Polyhedron](#), 51, 298-306.

76 Olvera-Hernandez, S., Chavira, R. & Fernandez-Guasti, A. (2013). Sex- and endocrine-stage-differences in middle-aged rats in an animal model of OCD. [Progress in Neuro-Psychopharmacology and Biological Psychiatry](#), 44, 81-87.

77 Martinez-Jarquín, S. & Winkler, R. (2013). Design of a low-temperature plasma (LTP) probe with adjustable output temperature and variable beam diameter for the direct detection of organic molecules. [Rapid Communications in Mass Spectrometry](#), 27(5), 629-634.

78 Mondragon, J. A., Miranda, C., Garcia-Mena, J., Ocadiz-Delgado, R., Gariglio, P. & Romano, M. C. (2013). P450-Aromatase Mrna Is Expressed in the Corpus Luteum (Cl) of the Non-Pregnant Sheep and Goat: the Expression of the Enzyme Is Present Throughout Pregnancy in the Goat Cl. [Reproduction in Domestic Animals](#), 48(1), 85-89.

79 Gutierrez, J. M., Haddi, Z., Amari, A., Bouchikhi, B., Mimendia, A., Ceto, X. & Del Valle, M. (2013). Hybrid electronic tongue based on multisensor data fusion for discrimination of beers. [Sensors and Actuators B: Chemical](#), 177, 989-996.

80 Rhouati, A., Hayat, A., Hernandez, D. B., Meraihi, Z., Munoz, R. & Marty, J.-L. (2013). Development of an automated flow-based electrochemical aptasensor for on-line detection of Ochratoxin A. [Sensors and Actuators B: Chemical](#), 176, 1160-1166.

81 De Moure-Flores, F., Quinones-Galvan, J. G., Guillen-Cervantes, A., Hernandez-Hernandez, A., Olvera, M. d. I. L., Santoyo-Salazar, J., Contreras-Puente, G., Zapata-Torres, M. & Melendez-Lira, M. (2013). Copper telluride thin films grown by pulsed laser deposition. [Surface and Coatings Technology](#), 217, 181-183.

82 Kudriavtsev, Y. & Asomoza, R. (2013). SIMS-EDX system for the quantitative analysis of solids. [Surface and Interface Analysis](#), 45(1), 506-509.

83 Cruz, S. C. Y. & Rosas-Ortiz, O. (2013). Dynamical Equations, Invariants and Spectrum Generating Algebras of Mechanical Systems With Position-Dependent Mass. [Symmetry Integrability and Geometry-Methods and Applications](#), 9, 004.

84 Gordillo-Roman, B., Reina, M., Ruiz-Mesia, L., Ruiz-Mesia, W. & Joseph-Nathan, P. (2013). Absolute configuration of indoline alkaloids from *Geissospermum reticulatum*. [Tetrahedron Letters](#), 54(13), 1693-1696.

85 Khamkure, S., Cervantes, E. P., Gonzalez, A. Z., Cervantes, R. L., Melo, P. G. & Ramirez, H. (2013). Number of Residual Thermotolerant Coliforms on Plants and in Soil When Using Reclaimed Domestic Wastewater for Irrigation. [Water Science and Technology](#), 67(2), 380-386.

86 Mejia-Garcia, A., Sanchez-Ocampo, E. M., Galindo-Gomez, S., Shibayama, M., Reyes-Hernandez, O., Guzman-Leon, S., Gonzalez, F. J. & Elizondo, G. (2013). 2,3,7,8-Tetrachlorodibenzo-P-Dioxin Enhances Ccl4-Induced Hepatotoxicity in an Aryl Hydrocarbon Receptor-Dependent Manner. [Xenobiotica](#), 43(2), 161-168.

[ARTÍCULOS B] – ARTÍCULOS PUBLICADOS EN EXTENSO EN OTRAS REVISTAS ESPECIALIZADAS (INCLUIDO EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA)

*87 Muniz-Ramirez, A., Flores-Cotera, L. B. & Perez-Gutierrez, R. M. (2013). Anti-inflammatory activity of the hexane extract of *Byrsomina crassifolia* seeds in experimental animal models. [Alternative Therapies](#), 19(1), 26-36.

88 Portillo-Velez, R. J., Cruz-Villar, C. A., Rodriguez-Angeles, A. & Arteaga-Perez, M. A. (2013). Master/slave robotic system for teaching motion-force manufacturing tasks. [Applied Mechanics and Materials](#), 307, 84-88.

*89 Carrada-Herrera, R., Grudsky, S., Palomino-Jimenez, C. & Porter, R. M. (2013). Asymptotics of european double-barrier option with compound Poisson component. [Communications in Mathematical Analysis](#), 14(2), 40-66.

*90 Grudsky, S., Maximenko, E. A. & Vasilevski, N. L. (2013). Radial Toeplitz Operators on the Unit Ball and Slowly Oscillating Sequences. [Communications in Mathematical Analysis](#), 14(2), 77-94.

91 Garcia-Espinosa, L. A., Jimenez, F., Jimenez, A. E. & Vinas, D. E. (2013). Monitor Inalambrico de Velocidad y Presion de Aire para el Analisis de Ciclismo de Pista. [IFMBE Proceedings](#), 33, 229-232.

92 Gonzalez-Moran, C. O., Rodriguez-Montoya, C. J. & Suaste-Gomez, E. (2013). Preparacion de fibras de Poly(vynil Difloruro) con Electrospinnig como Sensor de Temperatura, Detector de Humo y Humedad para Aplicaciones Biomedicas. [IFMBE Proceedings](#), 33, 152-155.

93 Lorias, E. D., Gnechchi, J. A. G. & Olivarez, P. V. H. (2013). Bosquejo de un Asistente Pasivo para Neuronavegacion -Reporte Tecnico. [IFMBE Proceedings](#), 33, 370-372.

94 Reyes-Cruz, H., Teran-Jimenez, O. & Suaste-Gomez, E. (2013). Biodynamical Eye Movements Models for Pupil and Eye Plant. [IFMBE Proceedings](#), 33, 943-946.

95 Sanchez-Sanchez, A. S. & Suaste-Gomez, E. (2013). Video-oculography to evaluate Dynamic Visual Acuity to subjects with Intraocular Lens implant as a treatment for high refractive errors. [IFMBE Proceedings](#), 33, 655-657.

96 Suaste-Gomez, E. & Villamar, L. A. (2013). Programacion Grafica y Videoculografia de Alta Velocidad Aplicada a la Movilidad Ocular. [IFMBE Proceedings](#), 33, 1027-1030.

97 Mota-Morales, J. D., Gutierrez, M. C., Ferrer, M. L., Jimenez, R., Santiago, P., Sanchez, I. C., Terrones, M., Del Monte, F. & Luna-Barcenas, G. (2013). Synthesis of macroporous poly(acrylic acid)-carbon nanotube composites by frontal polymerization in deep-eutectic solvents. [Journal of Materials Chemistry A](#), 1, 3970-3976.

98 Khafash, L. & Fraga, J. (2013). Declaratoria de una plataforma de trabajo en red en el marco de la Primera Conferencia Internacional experiencias de redes, equipos y cuerpos académicos en el contexto del turismo, patrimonio y sustentabilidad en Merida, Mexico (2012). [Revista De Turismo y Patrimonio Cultural](#), 11(1), 229-236.

[ARTÍCULOS E] – CARTAS AL EDITOR O COMENTARIOS PUBLICADOS EN REVISTAS INTERNACIONALES

99 Anderson, C., Azar, A. T., Battistelli, G. et al. (2013). A Successful Change From Tnn to Tnnls and a Very Successful Year. [Ieee Transactions on Neural Networks and Learning Systems](#), 24(1), 1-7.

[ARTÍCULOS G] – RESÚMENES PUBLICADOS EN REVISTAS

100 Sierra-Valdez, F. J. (2013). The Influence of Noble Gases in Protein-Free Membranes and the Pressure Reversal Effect. [Biophysical Journal](#), 104(2, Supplement 1), 33a.

101 Zapata, P. A. (2013). Molecular Dynamics Simulation of a Pure Lipid Membrane in Presence of Polar and Non Polar Drugs. [Biophysical Journal](#), 104(2, Supplement 1), 662a-663a.

[ARTÍCULOS R (2.2)] – ARTÍCULOS DE REVISIÓN PUBLICADOS EN REVISTAS O LIBROS RECONOCIDOS

102 Navarro-Garcia, F., Serapio-Palacios, A., Ugalde-Silva, P., Tapia-Pastrana, G. & Chavez-Duenas, L. (2013). Actin cytoskeleton manipulation by effector proteins secreted by diarrheagenic Escherichia coli pathotypes. [BioMed Research International](#), 2013, 374395.

103 Quintanar, L., Rivillas-Acevedo, L., Grande-Aztatzi, R., Gomez-Castro, C. Z., Arcos-Lopez, T. & Vela, A. (2013). Copper Coordination to the Prion Protein: Insights From Theoretical Studies. [Coordination Chemistry Reviews](#), 257(2), 429-444.

104 Fuentes, A. F. & Takacs, L. (2013). Preparation of Multicomponent Oxides by Mechanochemical Methods. [Journal of Materials Science](#), 48(2), 598-611.

105 Vega-Frutis, R., Munguia-Rosas, M. A., Varga, S. & Kytoviita, M.-M. (2013). Sex-specific patterns of antagonistic and mutualistic biotic interactions in dioecious and gynodioecious plants. [Perspectives in Plant Ecology, Evolution and Systematics](#), 15(1), 45-55.

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