

ARTÍCULOS DEL MES DE AGOSTO DE 2013

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

- 1 Cuevas-Farfan, E., Morales-Sandoval, M., Morales-Reyes, A., Feregrino-Uribe, C., Alrededo-Badillo, I., Kitsos, P. & Cumplido, R. (2013). Karatsuba-Ofman Multiplier With Integrated Modular Reduction for Gf(2(M)). [Advances in Electrical and Computer Engineering](#), 13(2), 3-10.
- *2 Alonso, G. A., Munoz, R. & Marty, J. L. (2013). Automatic Electronic Tongue for on-Line Detection and Quantification of Organophosphorus and Carbamate Pesticides Using Enzymatic Screen Printed Biosensors. [Analytical Letters](#), 46(11), 1743-1757.
- 3 Leon-Juarez, M., Garcia-Cordero, J., Santos-Argumedo, L., Romero-Ramirez, H., Garcia-Machorro, J., Bustos-Arriaga, J., Gutierrez-Castaneda, B., Sepulveda, N. V., Mellado-Sanchez, G. & Cedillo-Barron, L. (2013). Generation and Characterization of a Monoclonal Antibody That Cross-Reacts With the Envelope Protein From the Four Dengue Virus Serotypes, [Apmis](#) 121, 848-858.
- 4 Guerra-Gomez, I., Tlelo-Cuautle, E. & De la Fraga, L. G. (2013). Richardson extrapolation-based sensitivity analysis in the multi-objective optimization of analog circuits. [Applied Mathematics and Computation](#), 222, 167-176.
- 5 Garduno-Gutierrez, R., Leon-Olea, M. & Rodriguez-Manzo, G. (2013). The mesolimbic system participates in the naltrexone-induced reversal of sexual exhaustion: Opposite effects of intra-VTA naltrexone administration on copulation of sexually experienced and sexually exhausted male rats. [Behavioural Brain Research](#), 256, 64-71.
- 6 Lopez-Rubalcava, C., Paez-Martinez, N. & Oikawa, J. (2013). Blockade of corticosteroid receptors induces anxiolytic-like effects in streptozotocin-induced diabetic mice, and synergizes with diazepam. [Behavioural Pharmacology](#), 24(4), 320-327.
- 7 Villa-Ruano, N., Zurita-Vasquez, G. G., Pacheco-Hernandez, Y., Betancourt-Jimenez, M. G., Cruz-Duran, R. & Duque-Bautista, H. (2013). Anti-Lipase and Antioxidant Properties of 30 Medicinal Plants Used in Oaxaca, Mexico. [Biological Research](#), 46(2), 153-160.
- 8 Arias-Penaranda, M. T., Cristiani-Urbina, E., Montes-Horcasitas, C., Esparza-Garcia, F., Torzillo, G. & Canizares-Villanueva, R. (2013). Scenedesmus incrassatulus Clhe-Si01: a Potential Source of Renewable Lipid for High Quality Biodiesel Production. [Bioresource Technology](#), 140, 158-164.
- 9 Vera-Reyes, I., Huerta-Heredia, A. A., Ponce-Noyola, T., Flores-Sanchez, I. J., Esparza-Garcia, F., Cerda-Garcia-Rojas, C. M., Trejo-Tapia, G. & Ramos-Valdivia, A. C. (2013). Strictosidine-related enzymes involved in the alkaloid biosynthesis of Uncaria tomentosa root cultures grown under oxidative stress. [Biotechnology Progress](#), 29(3), 621-630.
- 10 Flores-Clemente, C., Osorio-Espinoza, A., Escamilla-Sanchez, J., Leurs, R., Arias, J. M. & Arias-Montano, J. A. (2013). A single-point mutation (Ala280Val) in the third intracellular loop alters the signalling properties of the human histamine H3 receptor stably expressed in CHO-K1 cells. [British Journal of Pharmacology](#), 170(1), 127-135.

- 11 Calaminici, P., Vasquez-Perez, J. M. & Espindola-Velasco, D. A. (2013). A density functional study of Rh13. [Canadian Journal of Chemistry](#), 91(7), 591-597.
- 12 Rosas-Flores, W., Ramos-Ramirez, E. G. & Salazar-Montoya, J. A. (2013). Microencapsulation of Lactobacillus helveticus and Lactobacillus delbrueckii using alginate and gellan gum. [Carbohydrate Polymers](#), 98(1), 1011-1017.
- *13 Figueroa, J. D. C., Hernandez, Z. J. E., Rayas-Duarte, P. & Pena, R. J. (2013). Stress Relaxation and Creep Recovery Tests Performed on Wheat Kernels Versus Doughs: Influence of Glutenins on Rheological and Quality Properties. [Cereal Foods World](#), 58(3), 139-144.
- *14 Gonzalez-Mariscal, G., Lemus, A. C., Vega-Gonzalez, A. & Aguilar-Roblero, R. (2013). Litter Size Determines Circadian Periodicity of Nursing in Rabbits. [Chronobiology International](#), 30(5), 711-718.
- 15 Manko, V. S., Rabadan, R. I. & Ruiz, E. (2013). The Breton-Manko Equatorially Antisymmetric Binary Configuration Revisited. [Classical and Quantum Gravity](#), 30(14), 145005.
- 16 Gonzalez-Campos, J. B., Mota-Morales, J. D., Kumar, S. et al. (2013). New insights into the bactericidal activity of chitosan-Ag bionanocomposite: The role of the electrical conductivity. [Colloids and Surfaces B-Biointerfaces](#), 111, 741-746.
- 17 Rufino-Felipe, E., Osorio, E., Merino, G. & Munoz-Hernandez, M. A. (2013). Do Planar Tetracoordinate Tin Complexes Really Exist? [Dalton Transactions](#), 42(31), 11180-11185.
- 18 Delgado-Balbuena, L., Aguilar-Chavez, A. R., Luna-Guido, M. L. & Dendooven, L. (2013). Mixing of an anthracene-contaminated soil: A simple but efficient remediation technique? [Ecotoxicology and Environmental Safety](#), 96, 238-241.
- 19 Fabila-Monroy, R. & Wood, D. R. (2013). Rooted K-4-Minors. [Electronic Journal of Combinatorics](#), 20(2), P64.
- 20 Torres-Vega, G. & Jimenez-Garcia, M. N. (2013). A Method for Choosing an Initial Time Eigenstate in Classical and Quantum Systems. [Entropy](#), 15(6), 2415-2430.
- 21 Rodriguez-Arellanes, G., De Sousa, C. N., De Medeiros-Muniz, M. et al. (2013). Frequency and Genetic Diversity of the Mat1 Locus of *Histoplasma capsulatum* Isolates in Mexico and Brazil. [Eukaryotic Cell](#), 12(7), 1033-1038.
- 22 Lopez-Garcia, K., Cuevas, E., Corona-Quintanilla, D. L., Jimenez-Estrada, I., Martinez-Gomez, M. & Castelan, F. (2013). Effect of Multiparity on Morphometry and Oestrogen Receptor Expression of Pelvic and Perineal Striated Muscles in Rabbits: Is Serum Oestradiol Relevant? [European Journal of Obstetrics & Gynecology and Reproductive Biology](#), 169(1), 113-120.
- 23 Campos-Gongora, E., Andaluz, E., Bellido, A., Ruiz-Herrera, J. & Larriba, G. (2013). The Rad52 Ortholog of *Yarrowia lipolytica* Is Essential for Nuclear Integrity and Dna Repair. [Fems Yeast Research](#), 13(5), 441-452.

- 24 Magana-Ortiz, D., Coconi-Linares, N., Ortiz-Vazquez, E., Fernandez, F., Loske, A. M. & Gomez-Lim, M. A. (2013). A Novel and Highly Efficient Method for Genetic Transformation of Fungi Employing Shock Waves. [Fungal Genetics and Biology](#), 56, 9-16.
- 25 Cruz-Morales, P., Vijgenboom, E., Iruegas-Bocardo, F. et al. (2013). The genome sequence of *Streptomyces lividans* 66 reveals a novel tRNA-dependent peptide biosynthetic system within a metal-related genomic Island. [Genome Biology and Evolution](#), 5(6), 1165-1175.
- *26 Aristeo-Dominguez, A., Melendez-Rodriguez, M., Castillo, O. R. S., Contreras-Martinez, Y. M. A., Suarez-Ramirez, L., Trejo-Carballo, N., Morales-Rios, M. S. & Joseph-Nathan, P. (2013). Dimethyldioxirane Oxidation of N-Substituted-2-Methylindoles to Indoxyls and Bisindoxyls. [Heterocycles](#), 87(6), 1249-1267.
- 27 Tang, J., Chai, T. Y., Yu, W. & Zhao, L. J. (2013). Modeling Load Parameters of Ball Mill in Grinding Process Based on Selective Ensemble Multisensor Information. [Ieee Transactions on Automation Science and Engineering](#), 10(3), 726-740.
- 28 Garcia-Vite, P. M., Mancilla-David, F. & Ramirez, J. M. (2013). Per-Sequence Vector-Switching Matrix Converter Modules for Voltage Regulation. [Ieee Transactions on Industrial Electronics](#), 60(12), 5411-5421.
- 29 Rodriguez-Avila, R., Nunez-Vega, G., Parra-Michel, R. & Mendez-Vazquez, A. (2013). Frequency-Selective Joint T X/Rx I/Q Imbalance Estimation Using Golay Complementary Sequences. [Ieee Transactions on Wireless Communications](#), 12(5), 2171-2179.
- 30 Garrido, R. & Concha, A. (2013). An Algebraic Recursive Method for Parameter Identification of a Servo Model. [Ieee-Asme Transactions on Mechatronics](#), 18(5), 1572-1580.
- 31 Villarreal-Cervantes, M. G., Cruz-Villar, C. A., Alvarez-Gallegos, J. & Portilla-Flores, E. A. (2013). Robust Structure-Control Design Approach for Mechatronic Systems. [Ieee-Asme Transactions on Mechatronics](#), 18(5), 1592-1601.
- 32 Morales, E. & Ramirez, A. (2013). Periodic Steady State Solution of Distribution Networks Via Sweeping Iterations. [Iet Generation Transmission & Distribution](#), 7(6), 567-575.
- 33 Avila-George, H., Torres-Jimenez, J., Gonzalez-Hernandez, L. & Hernandez, V. (2013). Metaheuristic Approach for Constructing Functional Test-Suites. [Iet Software](#), 7(2), 104-117.
- 34 Hernandez-Hernandez, H. M., Olivares-Ramirez, J. M. & Jimenez-Sandoval, O. (2013). Performance of Novel Bimetallic Carbonyl Clusters as Pem Fuel Cell Anodes, a Comparative Study. [International Journal of Hydrogen Energy](#), 38(18), 7674-7679.
- 35 Uribe-Godinez, J., Garcia-Montalvo, V. & Jimenez-Sandoval, O. (2013). Development of Ir-Based and Rh-Based Catalyst Electrodes for Pem Fuel Cell Applications. [International Journal of Hydrogen Energy](#), 38(18), 7680-7683.
- 36 Carrillo-Ibarra, I., Garcia-Compean, H. & Turrubiates, F. J. (2013). Dissipative Scalar Field Theory Via Deformation Quantization. [International Journal of Modern Physics A](#), 28(16), 1350068.

37 Aguilar-Martinez, J. A., Esneider-Alcala, M. A., Hernandez, M. B., Canul, M. I. P. & Shaji, S. (2013). Optimal Parameters for Synthesizing Single Phase Spinel-Type Co₂SnO₄ by Sol-Gel Technique: Structure Determination and Microstructure Evolution. *Journal of Alloys and Compounds*, 574, 278-282.

*38 Monroy-Ramirez, H. C., Basurto-Islas, G., Mena, R., Cisneros, B., Binder, L. I., Avila, J. & Garcia-Sierra, F. (2013). Alterations in the Nuclear Architecture Produced by the Overexpression of Tau Protein in Neuroblastoma Cells. *Journal of Alzheimers Disease*, 36(3), 503-520.

39 Diaz-Ramirez, A., Mejia-Alvarez, P. & Leyva-Del-Foyo, L. E. (2013). Comprehensive Comparison of Schedulability Tests for Uniprocessor Rate-Monotonic Scheduling. *Journal of Applied Research and Technology*, 11(3), 408-436.

40 Vazquez, J. A. & Velasco-Villa, M. (2013). Experimental Estimation of Slipping in the Supporting Point of a Biped Robot. *Journal of Applied Research and Technology*, 11(3), 348-359.

41 Gonzalez-Mozuelos, P., Guerreo-Garcia, G. I. & Olvera de la Cruz, M. (2013). An exact method to obtain effective electrostatic interactions from computer simulations: the case of effective charge amplification. *Journal of Chemical Physics*, 139(6), 064709.

42 Abreu, P., Aglietta, M., Ahlers, M. et al. (2013). Bounds on the Density of Sources of Ultra-High Energy Cosmic Rays From the Pierre Auger Observatory. *Journal of Cosmology and Astroparticle Physics*, (5), 009.

43 Del Campo, J. S. M., Chun, Y., Kim, J. E., Patino, R. & Zhang, Y. H. P. (2013). Discovery and Characterization of a Novel Atp/Polyphosphate Xylulokinase From a Hyperthermophilic Bacterium Thermotoga Maritima. *Journal of Industrial Microbiology & Biotechnology*, 40(7), 661-669.

44 Meza-Rocha, A. N., Huerta, E. F., Zaleta-Alejandre, E., Rivera-Alvarez, Z. & Falcony, C. (2013). Enhanced Photoluminescence of Y₂O₃:Er³⁺ Thin Films by Li⁺ Co-Doping. *Journal of Luminescence*, 141, 173-176.

45 Gonzalez, L. G., Torres, J. H., Romo, M. G. G., Peredo, L. Z., Arias, A. M. C., Sarabia, E. L. & Beltran, F. J. E. (2013). Ti/Tisino Multilayers Fabricated by Co-Sputtering. *Journal of Materials Engineering and Performance*, 22(8), 2377-2381.

46 Torres, J. J., Islas, R., Osorio, E., Harrison, J. G., Tiznado, W. & Merino, G. (2013). Is Al₂Cl₆ Aromatic? Cautions in Superficial Nics Interpretation. *Journal of Physical Chemistry A*, 117(26), 5529-5533.

47 Muniz, R., Flores, A., Ortiz, J., Rodriguez, N., Martinez, F., Luna, J. & Orozco, P. (2013). Characterization by Ebsd of Antimony-Calcium Rich Phases Formed During Purification of Aluminum Scrap. *Journal of Wuhan University of Technology-Materials Science Edition*, 28(4), 647-649.

48 Soltani, N., Pech-Canul, M. I. & Bahrami, A. (2013). Effect of 10Ce-Tzp/Al₂O₃ Nanocomposite Particle Amount and Sintering Temperature on the Microstructure and Mechanical Properties of Al/(10Ce-Tzp/Al₂O₃) Nanocomposites. *Materials & Design*, 50, 85-91.

49 Pantoja-Castro, M. A., Perez-Robles, J. F., Gonzalez-Rodriguez, H., Vorobiev-Vasilievitch, Y., Martinez-Tejada, H. V. & Velasco-Santos, C. (2013). Synthesis and Investigation of Pmma Films With Homogeneously Dispersed Multiwalled Carbon Nanotubes. [Materials Chemistry and Physics](#), 140(2-3), 458-464.

50 Vargas, L. E., Roman, D. T. & Cruz, H. T. (2013). A Study of Wavelet Analysis and Data Extraction From Second-Order Self-Similar Time Series. [Mathematical Problems in Engineering](#), 2013, 102834.

51 Munoz, C. R. T., Percino, T. M., Jimenez, E. M., Correa-Basurto, J. & Ferrara, J. G. T. (2013). Partition Coefficient Determination of a Series of Isoindolines-2-Substituted and Its Correlation With Their Antiproliferative Activity on Hela Cells. [Medicinal Chemistry Research](#), 22(8), 4039-4045.

52 Gomez, E. R., Zenit, R., Rivera, C. G., Trapaga, G. & Ramirez-Argaez, M. A. (2013). Physical Modeling of Fluid Flow in Ladles of Aluminum Equipped With Impeller and Gas Purging for Degassing. [Metallurgical and Materials Transactions B-Process Metallurgy and Materials Processing Science](#), 44(4), 974-983.

53 Aparicio, R., Barrera, G., Trapaga, G., Ramirez-Argaez, M. & Gonzalez-Rivera, C. (2013). Solidification kinetics of a near eutectic Al-Si alloy, unmodified and modified with Sr. [Metals and Materials International](#), 19(4), 707-715.

*54 Montiel-Sosa, J. F., Herrero, M. D., Munoz, M. D., Aguirre-Campa, L. E., Perez-Ramirez, G., Garcia-Ramirez, R., Ruiz-Pesini, E. & Montoya, J. (2013). Phylogenetic Analysis of Mitochondrial Dna in a Patient With Kearns-Sayre Syndrome Containing a Novel 7629-Bp Deletion. [Mitochondrial Dna](#), 24(4), 420-431.

*55 Quintas-Granados, L. I., Villalpando, J. L., Vazquez-Carrillo, L. I., Arroyo, R., Mendoza-Hernandez, G. & Alvarez-Sanchez, M. E. (2013). Tvm50 Is an Immunogenic Metalloproteinase During Male Trichomoniasis. [Molecular & Cellular Proteomics](#), 12(7), 1953-1964.

56 Hernandez-Sotelo, D., Garcia-Aguilar, R., Castro-Coronel, Y., Magana, J. J., Leyva-Vazquez, M. A., Alarcon-Romero, L. D., Lopez-Bayghen, E. & Illades-Aguiar, B. (2013). The 46359ct Polymorphism of Dnmt3b Is Associated With the Risk of Cervical Cancer. [Molecular Biology Reports](#), 40(7), 4275-4280.

57 Escalona-Vargas, D. I., Gutierrez, D. & Lopez-Arevalo, I. (2013). Performance of different metaheuristics in EEG source localization compared to the Cramer-Rao bound. [Neurocomputing](#), 120, 597-609.

58 Leblanc, L. J., Beeler, M. C., Jimenez-Garcia, K., Perry, A. R., Sugawa, S., Williams, R. A. & Spielman, I. B. (2013). Direct Observation of Zitterbewegung in a Bose-Einstein Condensate. [New Journal of Physics](#), 15, 073011.

59 Cahangirov, S., Audiffred, M., Tang, P. Z., Iacomino, A., Duan, W. H., Merino, G. & Rubio, A. (2013). Electronic Structure of Silicene on Ag(111): Strong Hybridization Effects. [Physical Review B](#), 88(3), 035432.

- 60 Espejo, C., Rangel, T., Romero, A. H., Gonze, X. & Rignanese, G. M. (2013). Band Structure Tunability in MoS₂ Under Interlayer Compression: a Dft and Gw Study. [Physical Review B](#), 87(24), 245114.
- 61 Cortes-Maldonado, I., Hernandez-Tome, G. & Tavares-Velasco, G. (2013). Decay T -> C Gamma in Models With Sul(3) X U-X(1) Gauge Symmetry. [Physical Review D](#), 88(1), 014011.
- 62 Lopez-Osorio, M. A., Martinez-Pascual, E., Montano, J., Novales-Sanchez, H., Toscano, J. J. & Tututi, E. S. (2013). Trilinear Gauge Boson Couplings in the Standard Model With One Universal Extra Dimension. [Physical Review D](#), 88(1), 016010.
- 63 Abelev, B., Adam, J., Adamova, D. et al. (2013). Charge Correlations Using the Balance Function in Pb-Pb Collisions at Root S(Nn)=2.76 Tev. [Physics Letters B](#), 723(4-5), 267-279.
- 64 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2013). Search for Heavy Resonances in the W/Z-Tagged Dijet Mass Spectrum in Pp Collisions at 7 Tev. [Physics Letters B](#), 723(4-5), 280-301.
- 65 Neira-Velazquez, M. G., Hernandez-Hernandez, E., Ramos-Devalle, L. F. et al. (2013). Chemical Modification of Carbon Nanofibers With Plasma of Acrylic Acid. [Plasma Processes and Polymers](#), 10(7), 627-633.
- 66 Acosta-Gonzalez, G., Rodriguez-Zaragoza, F. A., Hernandez-Landa, R. C. & Arias-Gonzalez, J. E. (2013). Additive Diversity Partitioning of Fish in a Caribbean Coral Reef Undergoing Shift Transition. [Plos One](#), 8(6), e65665.
- 67 Betanzos, A., Javier-Reyna, R., Garcia-Rivera, G., Banuelos, C., Gonzalez-Mariscal, L., Schnoor, M. & Orozco, E. (2013). The Ehcpadh112 Complex of Entamoeba Histolytica Interacts With Tight Junction Proteins Occludin and Claudin-1 to Produce Epithelial Damage. [Plos One](#), 8(6), e65100.
- 68 Cubi, R., Candalija, A., Ortega, A., Gil, C. & Aguilera, J. (2013). Tetanus Toxin Hc Fragment Induces the Formation of Ceramide Platforms and Protects Neuronal Cells Against Oxidative Stress. [Plos One](#), 8(6), e68055.
- 69 Pezet-Valdez, M., Fernandez-Retana, J., Ospina-Villa, J. D. et al. (2013). The 25 Kda Subunit of Cleavage Factor Im Is a Rna-Binding Protein That Interacts With the Poly(a) Polymerase in Entamoeba Histolytica. [Plos One](#), 8(6), e67977.
- 70 Vega-Rivera, N. M., Fernandez-Guasti, A., Ramirez-Rodriguez, G. & Estrada-Camarena, E. (2013). Acute Stress Further Decreases the Effect of Ovariectomy on Immobility Behavior and Hippocampal Cell Survival in Rats. [Psychoneuroendocrinology](#), 38(8), 1407-1417.
- 71 Pech-May, N. W. & Alvarado-Gil, J. J. (2013). Photoacoustic monitoring of sedimentation of micro-particles in low viscosity fluids. [Review of Scientific Instruments](#), 84, 084902.
- 72 Terres-Pena, H., Morales-Gomez, J. R., Lizardi-Ramos, A., Lopez-Callejas, R. & Portillo-Velez, R. D. (2013). Numerical Study of Efficiencies for Box Type Solar Cooker With Internal Reflectors. [Revista Internacional de Metodos Numericos para Calculo y Diseno en Ingenieria](#), 29(2), 122-128.

- 73 Carbajal-Valdez, R., Guzman-Mendoza, J., Garcia-Hipolito, M., Alvarez-Fragoso, O., Alvarez-Perez, M. A. & Falcony, C. (2013). Cathodoluminescence in Hafnium Oxide Films Activated With Europium and Terbium, Deposited by Sps Technique. *Revista Mexicana de Fisica*, 59(4), 343-351.
- 74 De Moure-Flores, F., Guillen-Cervantes, A., Nieto-Zepeda, K. E., Quinones-Galvan, J. G., Hernandez-Hernandez, A., Olvera, M. D. & Melendez-Lira, M. (2013). SnO₂:F Thin Films Deposited by Rf Magnetron Sputtering: Effect of the SnF₂ Amount in the Target on the Physical Properties. *Revista Mexicana de Fisica*, 59(4), 335-338.
- 75 Kravchenko, V. V., Oviedo-Galdeano, H. & Rabinovich, V. S. (2013). Electromagnetic Fields in Dispersive Chiral Media Generated by Modulated Nonuniformly Moving Sources. *Russian Journal of Mathematical Physics*, 20(1), 39-55.
- 76 Shkvarko, Y. V., Tuxpan, J. & Santos, S. R. (2013). t2-t1 Structured descriptive experiment design regularization based enhancement of fractional SAR imagery. *Signal Processing*, 93(12), 3553-3566.
- 77 Darbandy, G., Gneiting, T., Alius, H., Alvarado, J., Cerdeira, A. & Iniguez, B. (2013). Automatic parameter extraction technique for gate leakage current modeling in double gate MOSFET. *Solid-State Electronics*, 89, 111-115.
- *78 Rodriguez-Romero, V., Cruz-Antonio, L., Franco-Bourland, R. E., Guizar-Sahagun, G. & Castaneda-Hernandez, G. (2013). Changes in Renal Function During Acute Spinal Cord Injury: Implications for Pharmacotherapy. *Spinal Cord*, 51(7), 528-531.
- *79 Medellin, G., Marino-Tapia, I., Pedrozo-Acuna, A., Enriquez, C. & Gonzalez-Villarreal, F. (2013). Influence of Tides on the Hydrodynamics of the Mecoacan-Gonzalez River System, Mexico. *Tecnologia y Ciencias del Agua*, 4(2), 71-90.
- 80 Vasquez-Garzon, V. R., Macias-Perez, J. R., Jimenez-Garcia, M. N., Villegas, V., Fattel-Fazenda, S. & Villa-Trevino, S. (2013). The Chemopreventive Capacity of Quercetin to Induce Programmed Cell Death in Hepatocarcinogenesis. *Toxicologic Pathology*, 41(6), 857-865.
- 81 Aguilar-Garduno, C., Lacasana, M., Blanco-Munoz, J., Rodriguez-Barranco, M., Hernandez, A. F., Bassol, S., Gonzalez-Alzaga, B. & Cebrian, M. E. (2013). Changes in Male Hormone Profile After Occupational Organophosphate Exposure. A Longitudinal Study. *Toxicology*, 307, 55-65.
- 82 Guerra, R., Vera-Aguilar, E., Uribe-Ramirez, M. et al. (2013). Exposure to inhaled particulate matter activates early markers of oxidative stress, inflammation and unfolded protein response in rat striatum. *Toxicology Letters*, 222(2), 146-154.
- 83 Caballero-Arango, D., Brule, T., Noh-Quinones, V., Colas-Marrufo, T. & Perez-Diaz, E. (2013). Reproductive Biology of the Tiger Grouper in the Southern Gulf of Mexico. *Transactions of the American Fisheries Society*, 142(1), 282-299.
- 84 Thenozhi, S., Yu, W. & Garrido, R. (2013). A Novel Numerical Integrator for Velocity and Position Estimation. *Transactions of the Institute of Measurement and Control*, 35(6), 824-833.

85 Escamilla-Alvarado, C., Poggi-Varaldo, H. M. & Ponce-Noyola, M. T. (2013). Use of Organic Waste for the Production of Added-Value Holocellulases With Cellulomonas Flavigena Pr-22 and Trichoderma Reesei Mcg 80. [Waste Management & Research](#), 31(8), 849-858.

86 De La Cruz-Cruz, J. I., Romano-Tequimila, J. C., Juarez-Saavedra, P. & Paz-Sandoval, M. A. (2013). Synthesis and Characterization of 6-Arene Ruthenium Complexes Bearing Oxopentadienyl and Phosphine Ligands. [Zeitschrift Fur Anorganische Und Allgemeine Chemie](#), 639(7), 1160-1165.

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

87 Ramirez-Velazquez, C., Castillo, E. C., Guido-Bayardo, L. & Ortiz-Navarrete, V. (2013). IL-17-producing peripheral blood CD177+ neutrophils increase in allergic asthmatic subjects. [Allergy, Asthma, & Clinical Immunology](#), 9, 23.

88 Gonzalez-Mendoza, D., Gil, F. E. Y., Escobosa-Garcia, F., Santamaria, J. M. & Zapata-Perez, O. (2013). Copper Stress on Photosynthesis of Black Mangle (Avicennia Germinans). [Anais Da Academia Brasileira De Ciencias](#), 85(2), 665-670.

89 Rubio-Guerra, A. F., Cabrera-Miranda, L. J., Vargas-Robles, H., Maceda-Serrano, A., Lozano-Nuevo, J. J. & Escalante-Acosta, B. A. (2013). Correlation Between Levels of Circulating Adipokines and Adiponectin/Resistin Index With Carotid Intima-Media Thickness in Hypertensive Type 2 Diabetic Patients. [Cardiology](#), 125(3), 150-153.

*90 Santros-Trigo, L. M. & Ortega-Moreno, F. (2013). Digit technology, dynamic representations, and mathematical reasoning: extending problem solving frameworks. [International Journal of Learning Technology](#), 8(2), 186-200.

91 Gutierrez-Lerma, A. I., Ordaz, B. & Pena-Ortega, F. (2013). Amyloid Beta peptides differentially affect hippocampal theta rhythms in vitro. [International Journal of Peptides](#), 2013, 328140.

92 Tapia-Orozco, N. & Vazquez, R. R. (2013). Photoactive TiO₂ Films Formation by Drain Coating for Endosulfan Degradation. [International Journal of Photoenergy](#), 2013, 560840.

*93 Elizalde-Pena, E. A., Zarate-Trivino, D. G., Nuno-Donlucas, S. M., Medina-Torres, L., Gough, J. E., Sanchez, I. C., Villasenor, F. & Luna-Barcenas, G. (2013). Synthesis and characterization of a hybrid (chitosan-g-glycidyl methacrylate)-xanthan hydrogel. [Journal of Biomaterials Science, Polymer Edition](#), 24(12), 1426-1442.

94 Burciaga-Diaz, O., Magallanes-Rivera, R. X. & Escalante-Garcia, J. I. (2013). Alkali-activated slag-metakaolin pastes: strength, structural, and microstructural characterization. [Journal of Sustainable Cement-Based Materials](#), 2(2), 111-127.

*95 Solorzano-Lopez, J., & Garcia-Pastor, F. A. (2013). 3D Computational Simulation of Multi-Impact Shot Peening. [MRS Online Proceedings Library](#), 1485, opl.2013.210.

*96 Chavez-Urbiola, E. A., & Perez-Robles, J. F. (2013). Thin film hybrid ceramic-polymeric low cost solar absorber. [MRS Online Proceedings Library](#), 1534, opl.2013.315.

*97 Lopez-Cuevas, J., Ramos-Ramirez, M. V., & Rodriguez-Galicia, J. L. (2013). Synthesis and characterization of ceramic composites of the binary system Ba_{0.75}Sr_{0.25}AlSi₂O₈ - Al₂O₃. [MRS Online Proceedings Library](#), 1485, opl.2013.277.

*98 Vorobieva, Y. V., Horleya, P., & Gonzalez-Hernandez, J. (2013). Quantum mechanical description of electronic transitions in cylindrical nanostructures, including pores in semiconductors. [MRS Online Proceedings Library](#), 1534, opl.2013.292.

*99 Garcia-Pastor, F. A., Lopez-Garcia, R. D., Alfaro-Lopez, E., & Castro-Roman, M. J. (2013). Finite Element Simulation of Steel Quench Distortion- Parametric Analysis of Processing Variables. [MRS Online Proceedings Library](#), 1485, opl.2013.209.

100 Ibarra-Villegas, F. J., Ortega-Cisneros, S., Sandoval-Ibarra, F., Raygoza-Panduro, J. J. & Rivera-Dominguez, J. (2013). Design of capacitive MEMS transverse-comb accelerometers with test hardware. [Superficies y Vacio](#), 26(1), 4-12.

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

101 Zhang, H. G., Jiang, B. & Yu, W. (2013). Data-Driven Fault Supervisory Control Theory and Applications. [Mathematical Problems in Engineering](#), 2013, 387341.

102 Gonzalez-Pacheco, B. E. & Silva-Rosales, L. (2013). First Report of Impatiens Necrotic Spot Virus in Mexico in Tomatillo and Pepper Plants. [Plant Disease](#), 97(8), 1124.

103 Silva-Rosales, L., Vazquez-Sanchez, M. N., Gallegos, V., Ortiz-Castellanos, M. L., Rivera-Bustamante, R., Davalos-Gonzalez, P. A. & Jofre-Garfias, A. E. (2013). First Report of Fragaria Chiloensis Cryptic Virus, Fragaria Chiloensis Latent Virus, Strawberry Mild Yellow Edge Virus, Strawberry Necrotic Shock Virus, and Strawberry Pallidosis Associated Virus in Single and Mixed Infections in Strawberry in Central Mexico. [Plant Disease](#), 97(7), 1002.

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

*104 Rosas, M. B. R., Labrujere, S., Villalon, C. M. & Vandenbrink, A. M. (2013). Activation of 5-Hydroxytryptamine(1b/1d/1f) Receptors as a Mechanism of Action of Antimigraine Drugs. [Expert Opinion on Pharmacotherapy](#), 14(12), 1599-1610.

105 Tiessen, A. & Padilla-Chacon, D. (2013). Subcellular compartmentation of sugar signaling: links among carbon cellular status, route of sucrolysis, sink-source allocation, and metabolic partitioning. [Frontiers in Plant Physiology](#), 4(Jan.), 306.

106 Castro-Munozledo, F. (2013). Review: Corneal Epithelial Stem Cells, Their Niche and Wound Healing. [Molecular Vision](#), 19, 1600-1613.

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