

ARTÍCULOS DEL MES DE JUNIO DE 2014

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

1 Okolodkov, Y. B., Merino-Virgilio, F. D., Ake-Castillo, J. A., Aguilar-Trujillo, A. C., Espinosa-Matias, S. & Herrera-Silveira, J. A. (2014). Seasonal Changes in Epiphytic Dinoflagellate Assemblages Near the Northern Coast of the Yucatan Peninsula, Gulf of Mexico. [Acta Botanica Mexicana](#), 107, 121-151.

2 Morelos-Gomez, A., Mani-Gonzalez, P. G., Aliev, A. E., Munoz-Sandoval, E., Herrera-Gomez, A., Zakhidov, A. A., Terrones, H., Endo, M. & Terrones, M. (2014). Controlling the Optical, Electrical and Chemical Properties of Carbon Inverse Opal by Nitrogen Doping. [Advanced Functional Materials](#), 24(18), 2612-2619.

3 Porcar, M., Delecluse, A., Ibarra, J. E. & Juarez-Perez, V. (2014). Early Transcription of Bacillus Thuringiensis Cry Genes in Strains Active on Lepidopteran Species and the Role of Gene Content on Their Expression. [Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology](#), 105(6), 1007-1015.

4 Barrera-Figueroa, V., Kravchenko, V. V. & Rabinovich, V. S. (2014). Spectral Parameter Power Series Analysis of Isotropic Planarly Layered Waveguides. [Applicable Analysis](#), 93(4), 729-755.

5 Treesatayapun, C. (2014). Balancing Control Energy and Tracking Error for Fuzzy Rule Emulated Adaptive Controller. [Applied Intelligence](#), 40(4), 639-648.

6 Barbachano-Torres, A., Castelblanco-Matiz, L. M., Ramos-Valdivia, A. C., Cerda-Garcia-Rojas, C. M., Salgado, L. M., Flores-Ortiz, C. M. & Ponce-Noyola, T. (2014). Analysis of proteomic changes in colored mutants of Xanthophyllomyces dendrorhous(Phaffia rhodozyma). [Archives of Microbiology](#), 196, 411-421.

7 Fonseca, W., Ozawa, M., Hatta, M., Orozco, E., Martinez, M. & Kawaoka, Y. (2014). A Recombinant Influenza Virus Vaccine Expressing the F Protein of Respiratory Syncytial Virus. [Archives of Virology](#), 159(5), 1067-1077.

8 Sira-Ramirez, H., Castro-Linares, R. & Puriel-Gil, G. (2014). An Active Disturbance Rejection Approach to Leader-Follower Controlled Formation. [Asian Journal of Control](#), 16(2), 382-395.

9 Ornelas-Tellez, F., Rico, J. J. & Ruiz-Cruz, R. (2014). Optimal Tracking for State-Dependent Coefficient Factorized Nonlinear Systems. [Asian Journal of Control](#), 16(3), 890-903.

10 Gabbasov, R. F., Rosado, M. & Klapp, J. (2014). An Interaction Scenario of the Galaxy Pair Ngc 3893/96 (Kpg 302): a Single Passage? [Astrophysical Journal](#), 787(1), 39.

11 Ortiz, E., Rendon-Anaya, M., Rego, S. C., Schwartz, E. F. & Possani, L. D. (2014). Antarease-Like Zn-Metalloproteases Are Ubiquitous in the Venom of Different Scorpion Genera. [Biochimica Et Biophysica Acta-General Subjects](#), 1840(6), 1738-1746.

12 Oliva, A. I., Corona, J. E., Patino, R. & Oliva-Aviles, A. I. (2014). Chemical Bath Deposition of Cds Thin Films Doped With Zn and Cu. [Bulletin of Materials Science](#), 37(2), 247-255.

13 Bandala, Y., Reyes-Rangel, G., Obregon-Zuniga, A., Cruz-Hernandez, C., Corzo, G. & Juaristi, E. (2014). Trans-Hexahydrobenzoxazolidinones in the Enantioselective Synthesis of Beta(2)-Amino Acids Containing Proteinogenic Side Chains. [European Journal of Organic Chemistry](#), 2014(11), 2275-2283.

14 Diaz-Triste, N. E., Gonzalez-Garcia, M. P., Jimenez-Andrade, J. M., Castaneda-Hernandez, G. & Chavez-Pina, A. E. (2014). Pharmacological Evidence for the Participation of No-(C)Gmp-K-Atp Pathway in the Gastric Protective Effect of Curcumin Against Indomethacin-Induced Gastric Injury in the Rat. [European Journal of Pharmacology](#), 730, 102-106.

15 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Measurement of the top-quark mass in all-jets tt over bar events in pp collisions at root s=7 TeV. [European Physical Journal C](#), 74, 2758.

16 Gonzalez-Gutierrez, J., Carrillo-Estrada, J. L., Carvente, O. & Ruiz-Suarez, J. C. (2014). Free-energy landscapes of granular clusters grown by magnetic interaction. [European Physical Journal E](#), 37, 37.

17 Omana-Molina, M. A., Gonzalez-Robles, A., Salazar-Villatoro, L., Bernal-Escobar, A., Duran-Diaz, A., Mendez-Cruz, A. R. & Martinez-Palomo, A. (2014). Silicone Hydrogel Contact Lenses Surface Promote Acanthamoeba Castellanii Trophozoites Adherence: Qualitative and Quantitative Analysis. [Eye & Contact Lens-Science and Clinical Practice](#), 40(3), 132-139.

18 Tapia-Picazo, J. C., Luna-Barcenas, J. G., Garcia-Chavez, A., Gonzalez-Nunez, R., Bonilla-Petriciolet, A. & Alvarez-Castillo, A. (2014). Polyester Fiber Production Using Virgin and Recycled Pet. [Fibers and Polymers](#), 15(3), 547-552.

19 Torres-Irineo, E., Gaertner, D., Chassot, E. & Dreyfus-Leon, M. (2014). Changes in Fishing Power and Fishing Strategies Driven by New Technologies: the Case of Tropical Tuna Purse Seiners in the Eastern Atlantic Ocean. [Fisheries Research](#), 155, 10-19.

20 Garrido, R. & Concha, A. (2014). Inertia and Friction Estimation of a Velocity-Controlled Servo Using Position Measurements. [Ieee Transactions on Industrial Electronics](#), 61(9), 4759-4770.

21 Dominguez, J. R., Navarrete, A., Meza, M. A., Loukianov, A. G. & Canedo, J. (2014). Digital Sliding-Mode Sensorless Control for Surface-Mounted Pmsm. [Ieee Transactions on Industrial Informatics](#), 10(1), 137-151.

22 Juarez-Abad, J. A., Linares-Flores, J., Guzman-Ramirez, E. & Sira-Ramirez, H. (2014). Generalized Proportional Integral Tracking Controller for a Single-Phase Multilevel Cascade Inverter: an Fpga Implementation. [Ieee Transactions on Industrial Informatics](#), 10(1), 256-266.

*23 Reyes-Martinez, J. E., Nieto-Patlan, E., Nieto-Patlan, A. et al. (2014). Differential Activation of Dendritic Cells by Mycobacterium Tuberculosis Beijing Genotype. [Immunological Investigations](#), 43(5), 436-446.

- 24 Bello-Teodoro, S., Perez-Garibay, R. & Bouchard, J. (2014). Synthesis of Different Manganese Oxides Using SO_2/O_2 Gas Mixtures at Different Temperatures. [Industrial & Engineering Chemistry Research](#), 53(19), 7965-7970.
- 25 Navarro-Garcia, F., Serapio-Palacios, A., Vidal, J. E., Salazar, M. I. & Tapia-Pastrana, G. (2014). Espc Promotes Epithelial Cell Detachment by Enteropathogenic Escherichia Coli Via Sequential Cleavages of a Cytoskeletal Protein and Then Focal Adhesion Proteins. [Infection and Immunity](#), 82(6), 2255-2265.
- 26 Miotto, M. C., Rodriguez, E. E., Valiente-Gabioud, A. A., Torres-Monserrat, V., Binolfi, A., Quintanar, L., Zweckstetter, M., Griesinger, C. & Fernandez, C. O. (2014). Site-Specific Copper-Catalyzed Oxidation of Alpha-Synuclein: Tightening the Link Between Metal Binding and Protein Oxidative Damage in Parkinson's Disease. [Inorganic Chemistry](#), 53(9), 4350-4358.
- 27 Morales, R., Sira-Ramirez, H. & Feliu, V. (2014). Adaptive Control Based on Fast Online Algebraic Identification and Gpi Control for Magnetic Levitation Systems With Time-Varying Input Gain. [International Journal of Control](#), 87(8), 1604-1621.
- *28 Hernandez-Marquez, E., Lagunas-Martinez, A., Bermudez-Morales, V. H. et al. (2014). Inhibitory Activity of Lingzhi or Reishi Medicinal Mushroom, Ganoderma Lucidum (Higher Basidiomycetes) on Transformed Cells by Human Papillomavirus. [International Journal of Medicinal Mushrooms](#), 16(2), 179-187.
- 29 Marin, J. M., Delgado, G. T., Frutis, M. A. A., Perez, R. C. & Angel, O. Z. (2014). Au/Cu₂Te/CdTe/Cds/Tco/Glass Solar Cells With Cdin₂O₄ Obtained by Sol-Gel as Tco. [International Journal of Photoenergy](#), 2014, 920785.
- 30 Estrada-Vargas, A. P., Lopez-Mellado, E. & Lesage, J. J. (2014). Input-Output Identification of Controlled Discrete Manufacturing Systems. [International Journal of Systems Science](#), 45(3), 456-471.
- 31 Martinez, N. P., Trejo, M. H., Estrella, R. M., Roman, M. D. C., Esparza, R. M. & Villareal, M. C. (2014). Induration Process of Pellets Prepared From Mixed Magnetite-35% Hematite Concentrates. [Isij International](#), 54(3), 605-612.
- 32 Hernandez-Herrera, R. M., Virgen-Calleros, G., Ruiz-Lopez, M., Zanudo-Hernandez, J., Delano-Frier, J. P. & Sanchez-Hernandez, C. (2014). Extracts from green and brown seaweeds protect tomato (Solanum lycopersicum) against the necrotrophic fungus Alternaria solani. [Journal of Applied Phycology](#), 26, 1607-1614.
- 33 Javier, F. R. F., Luis, R. R. J., Fernando, C. C. & Javier, E. B. F. (2014). Resonance Tracking Atomic Force Acoustic Microscopy Quantitative Modulus Mapping of Carbon Nanotubes-Reinforced Acrylonitrile-Butadiene-Styrene Polymer. [Journal of Applied Polymer Science](#), 131(16), 40628.
- 34 Jiang, K., Rankin, C. R., Nava, P., Sumagin, R., Kamekura, R., Stowell, S. R., Feng, M. L., Parkos, C. A. & Nusrat, A. (2014). Galectin-3 Regulates Desmoglein-2 and Intestinal Epithelial Intercellular Adhesion. [Journal of Biological Chemistry](#), 289(15), 10510-10517.

*35 May-Ku, M. A., Criales, M. M., Montero-Munoz, J. L. & Ardisson, P. L. (2014). Differential Use of *Thalassia Testudinum* Habitats by Sympatric Penaeids in a Nursery Ground of the Southern Gulf of Mexico. [Journal of Crustacean Biology](#), 34(2), 144-156.

36 Mendez-Albores, A., Zamora-Rodriguez, D., Arambula-Villa, G., Vazquez-Duran, A. & Moreno-Martinez, E. (2014). Impact of Different Alkaline-Heating Processes on Technological and Nutritional Properties of Maize Tortillas. [Journal of Food and Nutrition Research](#), 53(1), 60-70.

37 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Measurements of the T(T)Overbar Charge Asymmetry Using the Dilepton Decay Channel in Pp Collisions at Root S=7 Tev. [Journal of High Energy Physics](#), (4), 191.

38 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Evidence for the 125 GeV Higgs boson decaying to a pair of tau leptons. [Journal of High Energy Physics](#), (5), 104.

39 Nodooshan, H. R. J., Liu, W. C., Wu, G. H., Bahrami, A., Pech-Canul, M. I. & Emamy, M. (2014). Mechanical and Tribological Characterization of Al-Mg₂Si Composites After Yttrium Addition and Heat Treatment. [Journal of Materials Engineering and Performance](#), 23(4), 1146-1156.

*40 Gamez-Mendez, A. M., Vargas-Robles, H., Arellano-Mendoza, M., Cruz-Laguna, E., Rios, A. & Escalante, B. (2014). Early Stage of Obesity Potentiates Nitric Oxide Reduction During the Development of Renal Failure. [Journal of Nephrology](#), 27(3), 281-287.

41 Bernal-Hernandez, Y. Y., Medina-Diaz, I. M., Barron-Vivanco, B. S., Robledo-Marengo, M. D., Giron-Perez, M. I., Perez-Herrera, N. E., Quintanilla-Vega, B., Cerda-Flores, R. & Rojas-Garcia, A. E. (2014). Paraoxonase 1 and Its Relationship With Pesticide Biomarkers in Indigenous Mexican Farmworkers. [Journal of Occupational and Environmental Medicine](#), 56(3), 281-290.

42 Banuelos-Hernandez, A. E., Mendoza-Espinoza, J. A., Pereda-Miranda, R. & Cerda-Garcia-Rojas, C. M. (2014). Studies of (-)-Pironein Binding to Alpha-Tubulin: Conformation, Docking, and Molecular Dynamics. [Journal of Organic Chemistry](#), 79(9), 3752-3764.

43 Diliegros-Godines, C. J., Castanedo-Perez, R., Torres-Delgado, G. & Zelaya-Angel, O. (2014). Structural, electrical and optical properties of tin doped cadmium oxide thin films obtained by sol-gel. [Journal of Sol-Gel Science and Technology](#), 70, 500-505.

44 Gonzalez-Panzo, I. J., Martin-Varguez, P. E. & Oliva, A. I. (2014). Physicochemical Conditions for ZnS Films Deposited by Chemical Bath. [Journal of the Electrochemical Society](#), 161(4), D181-D189.

45 Morales-Acosta, M. D., Quevedo-Lopez, M. A. & Ramirez-Bon, R. (2014). Pmma-Sio₂ Hybrid Films as Gate Dielectric for ZnO Based Thin-Film Transistors. [Materials Chemistry and Physics](#), 146(3), 380-388.

46 Ortiz-Ramos, D. E., Gonzalez, L. A. & Ramirez-Bon, R. (2014). P-Type Transparent Cu Doped ZnS Thin Films by the Chemical Bath Deposition Method. [Materials Letters](#), 124, 267-270.

- 47 Alanis, A. Y., Lastire, E. A., Arana-Daniel, N. & Lopez-Franco, C. (2014). Inverse Optimal Control With Speed Gradient for a Power Electric System Using a Neural Reduced Model. [Mathematical Problems in Engineering](#), 2014, 514608.
- 48 Reyes-Trejo, B., Guerra-Ramirez, D., Zuleta-Prada, H., Santillan, R., Sanchez-Mendoza, M. E., Arrieta, J. & Reyes, L. (2014). Molecular Disorder in (-)-Encecanescin. [Molecules](#), 19(4), 4695-4707.
- 49 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Measurement of the W Gamma and Z Gamma Inclusive Cross Sections in Pp Collisions at Root S=7 Tev and Limits on Anomalous Triple Gauge Boson Couplings. [Physical Review D](#), 89(9), 092005.
- 50 Roig, P., Guevara, A. & Castro, G. L. (2014). Vv ' P Form Factors in Resonance Chiral Theory and the Pi-Eta-Eta ' Light-by-Light Contribution to the Muon G-2. [Physical Review D](#), 89(7), 073016.
- 51 Aab, A., Abreu, P., Aglietta, M. et al. (2014). Probing the Radio Emission From Air Showers With Polarization Measurements. [Physical Review D](#), 89(5), 052002.
- 52 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Measurement of the Properties of a Higgs Boson in the Four-Lepton Final State. [Physical Review D](#), 89(9), 092007.
- 53 Gonzalez-Gutierrez, J., Carrillo-Estrada, J. L. & Ruiz-Suarez, J. C. (2014). Nucleation, Aggregation, Annealing, and Disintegration of Granular Clusters. [Physical Review E](#), 89(5), 052205.
- 54 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Measurement of Inclusive W and Z Boson Production Cross Sections in Pp Collisions at Root S=8 Tev. [Physical Review Letters](#), 112(19), 191802.
- 55 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Search for Top-Quark Partners With Charge 5/3 in the Same-Sign Dilepton Final State. [Physical Review Letters](#), 112(17), 171801.
- 56 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Measurements of T(T)Over-Bar Spin Correlations and Top-Quark Polarization Using Dilepton Final States in Pp Collisions at Root S=7 Tev. [Physical Review Letters](#), 112(18), 182001.
- 57 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Search for Flavor-Changing Neutral Currents in Top-Quark Decays T -> Zq in Pp Collisions at Root S=8 Tev. [Physical Review Letters](#), 112(17), 171802.
- 58 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Search for Top Squark and Higgsino Production Using Diphoton Higgs Boson Decays. [Physical Review Letters](#), 112(16), 161802.
- 59 Yee-Rendon, B., Lopez-Fernandez, R., Barranco, J., Calaga, R., Marsili, A., Tomas, R., Zimmermann, F. & Bouly, F. (2014). Simulations of Fast Crab Cavity Failures in the High Luminosity Large Hadron Collider. [Physical Review Special Topics-Accelerators and Beams](#), 17(5), 051001.
- 60 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Searches for Light- and Heavy-Flavour Three-Jet Resonances in Pp Collisions at Root S=8 Tev. [Physics Letters B](#), 730, 193-214.

- 61 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Modification of Jet Shapes in Pbpb Collisions at Root $S(Nn)=2.76$ Tev. [Physics Letters B](#), 730, 243-263.
- 62 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2014). Search for Supersymmetry in Pp Collisions at Root $S=8$ Tev in Events With a Single Lepton, Large Jet Multiplicity, and Multiple B Jets. [Physics Letters B](#), 733, 328-353.
- 63 Herrera-Ubaldo, H., Zanchetti, E., Colombo, L. & De Folter, S. (2014). Protein Interactions Guiding Carpel and Fruit Development in Arabidopsis. [Plant Biosystems](#), 148(1), 169-175.
- 64 Cordero, J. G., Juarez, M. L., Gonzalez-Y-Merchand, J. A., Barron, L. C. & Castaneda, B. G. (2014). Caveolin-1 in Lipid Rafts Interacts With Dengue Virus Ns3 During Polyprotein Processing and Replication in Hmec-1 Cells. [Plos One](#), 9(3), e90704.
- 65 Castillo-Rodriguez, R. A., Arango-Rodriguez, M. L., Escobedo, L., Hernandez-Baltazar, D., Gompel, A., Forgez, P. & Martinez-Fong, D. (2014). Suicide Hsvtk Gene Delivery by Neurotensin-Polyplex Nanoparticles Via the Bloodstream and Gcv Treatment Specifically Inhibit the Growth of Human Mda-Mb-231 Triple Negative Breast Cancer Tumors Xenografted in Athymic Mice. [Plos One](#), 9(5), e97151.
- 66 Qin, C., Yu, C. S., Shen, Y. O. et al. (2014). Whole-Genome Sequencing of Cultivated and Wild Peppers Provides Insights Into Capsicum Domestication and Specialization. [Proceedings of the National Academy of Sciences of the United States of America](#), 111(14), 5135-5140.
- 67 Baqueiro-Cardenas, E. & Aldana-Aranda, D. (2014). Growth parameters and density variation of a queen conch, *Strombus gigas*(Neotaenioglossa: Strombidae), population from Xel-Ha park, a marine protected area. [Revista De Biologia Tropical](#), 62(1), 45-57.
- 68 Parada, S. E. & Pluvinage, F. (2014). Considerations on Didactic Thinking by Teachers of Mathematics. [Revista Latinoamericana De Investigacion En Matematica Educativa-Relime](#), 17(1), 83-113.
- 69 Morua-Ramirez, M., Ramirez-Argaez, M., Gonzalez-Rivera, C., Juarez-Hernandez, A. & Herrera-Trejo, M. (2014). Determination of the Kinetics of Grain Growth During Solidification of a Near Eutectic Al-Cu. [Revista Mexicana De Fisica](#), 60(3), 176-183.
- 70 Rebollo-Plata, B., Sampedro, M. P., Gallardo-Gomez, G., Ortega-Miranda, N., Bravo-Barrera, C. F., Daniel-Perez, G., Zenteno-Mateo, B., Hernandez-Cruz, D. & Jimenez-Sandoval, S. (2014). Growth of Metal Micro and/or Nanoparticles Utilizing Arc-Discharge Immersed in Liquid. [Revista Mexicana De Fisica](#), 60(3), 227-232.
- 71 Arenas-Gomez, B. L. & Carbajal-Tinoco, M. D. (2014). Brownian Motion of a Colloidal Particle Immersed in a Polymeric Solution Near a Rigid Wall. [Revista Mexicana De Fisica](#), 60(3), 243-248.
- 72 Poot-Salazar, A., Hernandez-Flores, A. & Ardisson, P. L. (2014). Use of the Slw Index to Calculate Growth Function in the Sea Cucumber *Isostichopus Badionotus*. [Scientific Reports](#), 4, 5151.

73 Escalona-Vargas, D. I., Lopez-Arevalo, I. & Gutierrez, D. (2014). Multicompare Tests of the Performance of Different Metaheuristics in Eeg Dipole Source Localization. [Scientific World Journal](#), 2014, 524367.

74 Gomez-Pozos, H., Gonzalez-Vidal, J. L., Torres, G. A., Olvera, M. D. & Castaneda, L. (2014). Physical Characterization and Effect of Effective Surface Area on the Sensing Properties of Tin Dioxide Thin Solid Films in a Propane Atmosphere. [Sensors](#), 14(1), 403-415.

75 O'carroll, L., Planas-Vilanova, F. & Villarreal, R. H. (2014). Degree and Algebraic Properties of Lattice and Matrix Ideals. [Siam Journal on Discrete Mathematics](#), 28(1), 394-427.

76 Cruz-Gonzalez, D. Y., Gonzalez-Olvera, R., Negron-Silva, G. E., Lomas-Romero, L., Gutierrez-Carrillo, A., Palomar-Pardave, M. E., Romero-Romo, M. A., Santillan, R. & Uruchurtu, J. (2014). One-Pot Three-Component Synthesis of New Mono- and Bis-1,2,3-Triazole Derivatives of 2-Benzimidazolethiol With a Promising Inhibitory Activity Against Acidic Corrosion of Steel. [Synthesis-Stuttgart](#), 46(9), 1217-1223.

77 Mendoza-Espinosa, D., Negron-Silva, G., Lomas-Romero, L., Gutierrez-Carrillo, A. & Santillan, R. (2014). Facile One-Pot Synthesis of 1,2,3-Triazoles Featuring Oxygen, Nitrogen, and Sulfur Functionalized Pendant Arms. [Synthetic Communications](#), 44(6), 807-817.

78 Munoz, F. A., Franco-Noguez, S. Y., Gonzalez-Ballesteros, E., Negrete-Philippe, A. C. & Flores-Romo, L. (2014). Characterisation of the green turtle's leukocyte subpopulations by flow cytometry and evaluation of their phagocytic activity. [Veterinary Research Communications](#), 38, 123-128.

79 Adame, M. F., Teutli, C., Santini, N. S., Caamal, J. P., Zaldivar-Jimenez, A., Hernandez, R. & Herrera-Silveira, J. A. (2014). Root Biomass and Production of Mangroves Surrounding a Karstic Oligotrophic Coastal Lagoon. [Wetlands](#), 34, 479-488.

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

80 Saldivar, B., Mondie, S. & Seuret, A. (2014). Suppressing Stick-Slip Oscillations in Oilwell Drillstrings. [Advances in Delays and Dynamics](#), 2, 189-203.

81 Avila-Contreras, C., Medina, O., Jaime, K. & Ramos, F. (2014). An Agent Cognitive Model for Visual Attention and Response to Novelty. [Advances in Intelligent Systems and Computing](#), 296, 27-36.

82 Jasso-Fuentes, H., Mertz, L. & Phillip-Yam, S. C. (2014). Approximate Solutions of a Stochastic Variational Inequality Modeling an Elasto-Plastic Problem with Noise. [Applied Mathematics Research Express](#), (1), 52-73.

83 Vega-Penalzoa, A., Sanchez-Antonio, O., Avila-Ortiz, C. G., Escudero-Casao, M. & Juaristi, E. (2014). An Alternative Synthesis of Chiral (S)- Proline Derivatives That Contain a Thiohydantoin Moiety and Their Application as Organocatalysts in the Asymmetric Michael Addition Reaction Under Solvent- Free Conditions. [Asian Journal of Organic Chemistry](#), 3(4), 487-496.

84 Helguera-Repetto, A. C., Chacon-Salinas, R., Cerna-Cortes, J. F., Rivera-Gutierrez, S., Ortiz-Navarrete, V., Estrada-Garcia, I. & Gonzalez-Y-Merchand, J. A. (2014). Differential Macrophage Response to Slow- and Fast-Growing Pathogenic Mycobacteria. [Biomed Research International](#), 2014, 916521.

85 Beltran-Carbajal, F., Silva-Navarro, G. & Trujillo-Franco, L. G. (2014). Evaluation of On-Line Algebraic Modal Parameter Identification Method. [Conference Proceedings of the Society for Experimental Mechanics Series](#), p145-152.

86 Silva-Navarro, G., Enriquez-Zarate, J. & Belandria-Carvajal, M. E. (2014). Application of Positive Position Feedback Control Schemes in a Building-Like Structure. [Conference Proceedings of the Society for Experimental Mechanics Series](#), p469-477.

87 Zaidi, M. B. & Estrada-Garcia, T. (2014). Shigella: A Highly Virulent and Elusive Pathogen. [Current Tropical Medicine Reports](#), 1, 81-87.

88 Estrada-Garcia, T., Perez-Martinez, I., Bernal-Reynaga, R. & Zaidi, M. B. (2014). Enteroaggregative Escherichia coli: A Pathogen Bridging the North and South. [Current Tropical Medicine Reports](#), 1, 88-96.

89 Frixione, E. (2014). Consciousness and Neuronal Microtubules: The Penrose-Hameroff Quantum Model in Retrospect. [History, Philosophy and Theory of the Life Sciences](#), 6, 303-331.

*90 Li, X. O. & Yu, W. (2014). Fast Support Vector Machine Classification for Large Data Sets. [International Journal of Computational Intelligence Systems](#), 7(2), 197-212.

91 Oliveira, T., Lopez, J., Aranha, D. F. & Rodriguez-Henriquez, F. (2014). Two is the fastest prime: lambda coordinates for binary elliptic curves. [Journal of Cryptographic Engineering](#), 4, 3-17.

92 Bermudez, D., Contreras-Astorga, A. & Fernandez-Cabrera, D. J. (2014). Linearized coherent states for Hamiltonian systems with two equidistant ladder spectra. [Journal of Physics: Conference Series](#), 512, 012018.

93 Cisneros-De-La-Rosa, A., Cortes-Mestizo, I. E., Cruz-Hernandez, E., Mendez-Garcia, V. H., Zamora-Peredo, L., Gonzalez-Fernandez, J. V., Balderas-Navarro, R., Gorbachev, A. Y. & Lopez-Lopez, M. (2014). Effect of Surface States on the Electrical Properties of Mbe Grown Modulation Doped AlGaAs/GaAs. [Journal of Vacuum Science & Technology B](#), 32(2), 02C110.

94 Adj, G., Menezes, A., Oliveira, T. & Rodriguez-Henriquez, F. (2014). Weakness of F36-509 for Discrete Logarithm Cryptography. [Lecture Notes in Computer Science](#), 8365, 20-44.

95 Hjar-Miranda, J. A., Hernandez-Rubio, E. & Meneses-Viveros, A. (2014). Analysis of Luria Memory Tests for Development on Mobile Devices. [Lecture Notes in Computer Science](#), 8529, 546-557.

96 Ordonez-Miranda, J., Yang, R. & Alvarado-Gil, J. J. (2014). Thermal Conductivity of Particulate Nanocomposites. [Lecture Notes in Nanoscale Science and Technology](#), 16, 93-139.

97 Baruch, I. & Echeverria-Saldierna, E. (2014). Decentralized Fuzzy-Neural Identification and I-Term Adaptive Control of Distributed Parameter Bioprocess Plant. [Studies in Computational Intelligence](#), 561, 1-43.

[ARTÍCULOS C] – ARTÍCULOS EN REVISTAS DE DIVULGACIÓN CIENTÍFICA Y/O TECNOLÓGICA

98 Lopez, M. G. (2014). Lo que no sabias... fructanos de agave *Agave fistulosus* haw. [Tecno Agave](#), (29), 24-25.

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

99 Zaina, S. & Lund, G. (2014). Atherosclerosis: Cell Biology and Lipoproteins - Epigenetics and Oxidation in Atherosclerosis. [Current Opinion in Lipidology](#), 25(3), 235-236.

100 Heil, M. (2014). Relevance Versus Reproducibility-Solving a Common Dilemma in Chemical Ecology. [Journal of Chemical Ecology](#), 40(4), 315-316.

101 Woodward, J. J. & Cruz, S. L. (2014). Introduction and Summary to the Special Issue "Advances in the Neurobiological Basis of Inhalant Abuse". [Journal of Drug and Alcohol Research](#), 3, 235843.

102 Gorev, N. B., Kodzheshpurova, I. F., Kovalenko, Y., Prokhorov, E. & Trapaga, G. (2014). Method to Cope With Zero Flows in Newton Solvers for Water Distribution Systems". [Journal of Hydraulic Engineering](#), 140(6), 08014001.

*103 Gorev, N. B., Kodzheshpurova, I. F., Kovalenko, Y., Prokhorov, E. & Trapaga, G. (2014). Closure to "Method to Cope With Zero Flows in Newton Solvers for Water Distribution Systems" by Nikolai B. Gorev, Inna F. Kodzheshpurova, Yuriy Kovalenko, Eugenio Prokhorov, and Gerardo Trapaga. [Journal of Hydraulic Engineering](#), 140(4), 0714004.

[ARTÍCULOS G] – RESÚMENES PUBLICADOS EN REVISTAS

*104 Salazar-Gonzalez, R., Portales-Perez, D. P., Romano-Moreno, S., Gomez-Ortega, R., Magana-Aquino, M., Medellin-Garibay, S., Nunez-Ruiz, A., Rodriguez-Pinal, C. & Milan-Segovia, R. D. C. (2014). *Nat2* Gene Polymorphisms in Mexican Mestizo Population and Their Relation to Anti-Tuberculosis Therapy. [Drug Metabolism Reviews](#), 45, 211-212.

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

105 Ramirez-Alejo, N. & Santos-Argumedo, L. (2014). Innate Defects of the IL-12/IFN- γ Axis in Susceptibility to Infections by Mycobacteria and Salmonella. [Journal of Interferon and Cytokine Research](#), 34(5), 307-317.

106 Sotelo-Silveira, M., Marsch-Martinez, N. & De Folter, S. (2014). Unraveling the signal scenario of fruit set. [Planta](#), 239, 1147-1158.

Última actualización: Julio 2, 2014 12:06 p.m.

10

