

ARTÍCULOS DEL MES DE JUNIO DE 2012

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

- 1 Aaron, F. D., Alexa, C., Andreev, V., Backovic, S., et al. (2012). Measurement of inclusive and dijet D^* meson cross sections in photoproduction at HERA. [European Physical Journal C](#), 72(5), 1995.
- 2 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2012). Combination of searches for anomalous top quark couplings with 5.4 fb^{-1} of $p\bar{p}$ collisions. [Physics Letters B](#), 713(3), 165-171.
- 3 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2012). Measurement of the $\Lambda(0)(B)$ Lifetime in the Exclusive Decay $\Lambda(0)(B) \rightarrow J/\Psi \Lambda(0)$ in $P\bar{P}$ Collisions at $\sqrt{s}=1.96 \text{ TeV}$. [Physical Review D](#), 85(11), 112003.
- 4 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2012). Measurement of the W_z and Z_z Production Cross Sections Using Leptonic Final States in 8.6 Fb^{-1} of $P\bar{P}$ Collisions. [Physical Review D](#), 85(11), 112005.
- 5 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2012). Model Independent Search for New Phenomena in $P\bar{P}$ Collisions at $\sqrt{s}=1.96 \text{ TeV}$. [Physical Review D](#), 85(9), 092015.
- 6 Adame, M. F., Reef, R., Herrera-Silveira, J. A. & Lovelock, C. E. (2012). Sensitivity of Dissolved Organic Carbon Exchange and Sediment Bacteria to Water Quality in Mangrove Forests. [Hydrobiologia](#), 691(1), 239-253.
- 7 Baqueiro Cardenas, E., Montero, J., Frenkiel, L. & Aldana-Aranda, D. (2012). Attenuated reproduction of *Strombus gigas* by an Apicomplexa: Emeriidae-like parasite in the digestive gland: SIP Symposium on Resistance to Bt Crops. [Journal of Invertebrate Pathology](#), 110(3), 398-400.
- 8 Benhaliliba, M., Benouis, C. E., Tiburcio-Silver, A., Yakuphanoglu, F., Avila-Garcia, A., Tavira, A., Trujillo, R. R. & Mouffak, Z. (2012). Luminescence and physical properties of copper doped CdO derived nanostructures. [Journal of Luminescence](#), 132(10), 2653-2658.
- *9 Betancur-Galvis, L. A., Carrillo, H., Luna-Guido, M., Marsch, R. & Dendooven, L. (2012). Enhanced Dissipation of Polycyclic Aromatic Hydrocarbons in the Rhizosphere of the Athel Tamarisk (*Tamarix Aphylla* L. Karst.) Grown in Saline-Alkaline Soils of the Former Lake Texcoco. [International Journal of Phytoremediation](#), 14(8), 741-753.
- 10 Blanchet, J. H. & Pacheco-Gonzalez, C. G. (2012). Uniform Convergence to a Law Containing Gaussian and Cauchy Distributions. [Probability in the Engineering and Informational Sciences](#), 26(3), 437-448.
- 11 Castaneda, L., Maldonado, A., Rodriguez-Baez, J., Cheang-Wong, J. C., Lopez-Fuentes, M. & Olvera, M. d. I. L. (2012). Chemical spray pyrolysis deposited fluorine-doped zinc oxide thin films: Effect of acetic acid content in the starting solution on the physical properties. [Materials Science in Semiconductor Processing](#), 15(3), 232-239.

12 Ceto, X., Gutierrez, J. M., Gutierrez, M., Cespedes, F., Capdevila, J., Monguez, S., Jimenez-Jorquera, C. & del Valle, M. (2012). Determination of total polyphenol index in wines employing a voltammetric electronic tongue: A selection of papers presented at In Vino Analytica Scientia. [Analytica Chimica Acta](#), 732, 172-179.

13 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Combined Results of Searches for the Standard Model Higgs Boson in Pp Collisions at Root S=7 Tev. [Physics Letters B](#), 710(1), 26-48.

14 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Measurement of the inclusive production cross sections for forward jets and for dijet events with one forward and one central jet in pp collisions at s=7 TeV. [Journal of High Energy Physics](#), (6), 36.

15 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Performance of Tau-Lepton Reconstruction and Identification in Cms. [Journal of Instrumentation](#), 7, P1001.

16 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7$ TeV. [Journal of High Energy Physics](#), (5), 055.

17 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for the Standard Model Higgs Boson Decaying to W+W- in the Fully Leptonic Final State in Pp Collisions at Root S=7 Tev. [Physics Letters B](#), 710(1), 91-113.

18 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Suppression of non-prompt J/[psi], prompt J/[psi], and U(1S) in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. [Journal of High Energy Physics](#), (5), 063.

19 Chiodo, L., Massaro, A., Laricchia, S., Della Sala, F., Cingolani, R., Salazar, M., Romero, A. H. & Rubio, A. (2012). Characterization of Tio2 Atomic Crystals for Nanocomposite Materials Oriented to Optoelectronics. [Optical and Quantum Electronics](#), 44(3-5), 291-296.

20 Cordova, J. & Yu, W. (2012). Two Types of Haar Wavelet Neural Networks for Nonlinear System Identification. [Neural Processing Letters](#), 35(3), 283-300.

21 Darbandy, G., Lime, F., Cerdeira, A., Estrada, M., Garduno, S. I. & Iniguez, B. (2012). Gate leakage current partitioning in nanoscale double gate MOSFETs, using compact analytical model. [Solid-State Electronics](#), 75, 22-27.

22 De Melo, O., De Melo, C., Santana, J., Santoyo, J., Zelaya-Angel, O., Mendoza-Alvarez, J. G. & Torres-Costa, V. (2012). Intense white luminescence in ZnTe embedded porous silicon. [Applied Physics Letters](#), 100, 263110.

23 Debnath, A., Parsonage, D., Andrade, R. M. et al. (2012). A High-Throughput Drug Screen for Entamoeba Histolytica Identifies a New Lead and Target. [Nature Medicine](#), 18(6), 956-U152.

24 Dendooven, L., Gutierrez-Oliva, V. F., Patino-Zuniga, L. et al. (2012). Greenhouse gas emissions under conservation agriculture compared to traditional cultivation of maize in the central highlands of Mexico. [Science of The Total Environment](#), 431, 237-244.

25 Deyanira, Q. M., Estrada-Luna, A. A., Altamirano-Hernandez, J., Pena-Cabriales, J. J., De Oca-Luna, R. M. & Cabrera-Ponce, J. L. (2012). Use of Trehalose Metabolism as a Biochemical Marker in Rice Breeding. [Molecular Breeding](#), 30(1), 469-477.

26 Diaz Albarran, S. F., Elyukhin, V. A. & Rodriguez Peralta, P. (2012). Nanoscale order in ZnS:(Cd, O): 26th International Conference on Defects in Semiconductors. [Physica B: Condensed Matter](#), 407(15), 2846-2849.

27 Escobar-Garcia, D. M., Del Razo, L. M., Sanchez-Pena, L. C., Mandeville, P. B., Lopez-Campos, C. & Escudero-Lourdes, C. (2012). Association of Glutathione S-Transferase Omega 1-1 Polymorphisms (A140d and E208k) With the Expression of Interleukin-8 (Il-8), Transforming Growth Factor Beta (Tgf-Beta), and Apoptotic Protease-Activating Factor 1 (Apaf-1) in Humans Chronically Exposed to Arsenic in Drinking Water. [Archives of Toxicology](#), 86(6), 857-868.

28 Escobedo-Lozano, A. Y., Estrada, N., Ascencio, F., Contreras, G. & Alonso-Rodriguez, R. (2012). Accumulation, Biotransformation, Histopathology and Paralysis in the Pacific Calico Scallop *Argopecten Ventricosus* by the Paralyzing Toxins of the Dinoflagellate *Gymnodinium Catenatum*. [Marine Drugs](#), 10(5), 1044-1065.

29 Espinosa, G., Golzarri, J. I., Fragoso, R., Vazquez-Lopez, C., Saad, A. F., El-Namrouy, A. A. & Fujii, M. (2012). Ageing Effects on Polymeric Track Detectors: Studies of Etched Tracks at Nanosize Scale Using Atomic Force Microscope. [Revista Mexicana de Fisica](#), 58(3), 215-219.

*30 Espinoza, D. L., Gnechchi, J. A. G. & Martinez, A. M. (2012). Is the Digitization of Laparoscopic Movement Using Accessible Alternative Technologies Possible? [Minimally Invasive Therapy & Allied Technologies](#), 21(3), 135-141.

31 Fuentes, M., Hidalgo, C., Etchevers, J., De Leon, F., Guerrero, A., Dendooven, L., Verhulst, N. & Govaerts, B. (2012). Conservation Agriculture, Increased Organic Carbon in the Top-Soil Macro-Aggregates and Reduced Soil Co2 Emissions. [Plant and Soil](#), 355(1-2), 183-197.

32 Garcia-Saravia Ortiz de Montellano, A., Mustre de Leon, J., Saini, N. L. & Bianconi, A. (2012). Effect of rare earth substitution in the density of electronic states of LnOFeAs. [Journal of Applied Physics](#), 111(11), 112631.

33 Garcias-Morales, C., Martinez-Salas, S. H. & Ariza-Castolo, A. (2012). The Effect of the Nitrogen Non-Bonding Electron Pair on the Nmr and X-Ray in 1,3-Diazaheterocycles. [Tetrahedron Letters](#), 53(26), 3310-3315.

*34 Gonzalez, S., Rangel-Barajas, C., Peper, M. et al. (2012). Dopamine D-4 Receptor, but Not the Adhd-Associated D-4.7 Variant, Forms Functional Heteromers With the Dopamine D-2s Receptor in the Brain. [Molecular Psychiatry](#), 17(6), 650-662.

- 35 Gonzalez-Mariscal, L., Bautista, P., Lechuga, S. & Quiros, M. (2012). ZO-2, a tight junction scaffold protein involved in the regulation of cell proliferation and apoptosis. [Annals of the New York Academy of Sciences](#), 1257(1), 133-141.
- 36 Gutierrez, L. F., Aguinaga, I., Harders, M. & Ramos, F. (2012). Speeding up the simulation of deformable objects through mesh improvement. [Computer Animation and Virtual Worlds](#), 23(3-4), 425-433.
- 37 Hamzei-Sichani, F., Davidson, K. G. V., Yasumura, T. et al. (2012). Mixed Electrical-Chemical Synapses in Adult Rat Hippocampus Are Primarily Glutamatergic and Coupled by Connexin-36. [Frontiers in Neuroanatomy](#), 6, Article 13.
- 38 Hernandez, J. G. & Juaristi, E. (2012). Recent Efforts Directed to the Development of More Sustainable Asymmetric Organocatalysis. [Chemical Communications](#), 48(44), 5396-5409.
- 39 Hernandez-Gonzalez, M., Alanis, A. Y. & Hernandez-Vargas, E. A. (2012). Decentralized discrete-time neural control for a Quanser 2-DOF helicopter. [Applied Soft Computing](#), 12(8), 2462-2469.
- 40 Jimenez-Garcia, K., Leblanc, L. J., Williams, R. A., Beeler, M. C., Perry, A. R. & Spielman, I. B. (2012). Peierls Substitution in an Engineered Lattice Potential. [Physical Review Letters](#), 108(22), 225303.
- 41 Juaristi, E. (2012). Looking for Treasure in Stereochemistry-Land. A Path Marked by Curiosity, Obstnacy, and Serendipity. [Journal of Organic Chemistry](#), 77(11), 4861-4884.
- 42 Kadota, K., Kane, G., Kersten, J. & Velasco-Sevilla, L. (2012). Flavour issues for string-motivated heavy scalar spectra with a low gluino mass: the G2-MSSM case. [European Physical Journal C](#), 72(5), 2004.
- 43 Leon-Sicairos, N., Martinez-Pardo, L., Sanchez-Hernandez, B., De La Garza, M. & Carrero, J. C. (2012). Oral Lactoferrin Treatment Resolves Amoebic Intracecal Infection in C3h/HeJ Mice. [Biochemistry and Cell Biology-Biochimie Et Biologie Cellulaire](#), 90(3), 435-441.
- 44 Martinez, E., Grampeix, H., Desplats, O., Herrera-Gomez, A., Ceballos-Sanchez, O., Guerrero, J., Yckache, K. & Martin, F. (2012). Impact of vacuum anneal at low temperature on Al2O3/In-based III-V interfaces. [Chemical Physics Letters](#), 539-540, 139-143.
- 45 Martinez-Penafiel, E., Fernandez-Ramirez, F., Ishida, C., Reyes-Cortes, R., Sepulveda-Robles, O., Guarneros-Pena, G., Bermudez-Cruz, R. M. & Kameyama, L. (2012). Overexpression of Ipe Protein From the Coliphage Mep021 Induces Pleiotropic Effects Involving Haemolysis by Hlye-Containing Vesicles and Cell Death. [Biochimie](#), 94(6), 1262-1273.
- 46 Medina-Montes, M. I., Arizpe-Chavez, H., Baldenegro-Perez, L. A., Quevedo-Lopez, M. A. & Ramirez-Bon, R. (2012). Rf Power Effect on the Properties of Sputtered ZnO Films for Channel Layer Applications in Thin-Film Transistors. [Journal of Electronic Materials](#), 41(7), 1962-1969.

47 Mendez, G. M., Colas, R., Leduc, L., Lopez-Juarez, I. & Longoria, R. (2012). Finishing Mill Thread Speed Set-up and Control by Interval Type 1 Non-Singleton Type 2 Fuzzy Logic Systems. [Ironmaking & Steelmaking](#), 39(5), 342-354.

48 Mendoza-Mendoza, E., Padmasree, K. P., Montemayor, S. M. & Fuentes, A. F. (2012). Molten salts synthesis and electrical properties of Sr- and/or Mg-doped perovskite-type LaAlO₃ powders. [Journal of Materials Science](#), 47(16), 6076-6085.

49 Ordaz-Pichardo, C., Leon-Sicairos, N., Hernandez-Ramirez, V. I., Talamas-Rohana, P. & De La Garza, M. (2012). Effect of Bovine Lactoferrin in a Therapeutic Hamster Model of Hepatic Amoebiasis. [Biochemistry and Cell Biology-Biochimie Et Biologie Cellulaire](#), 90(3), 425-434.

*50 Perez-Campos, R. A., Rodriguez-Canul, R., Perez-Vega, J. A., Gonzalez-Salas, C. & Guillen-Hernandez, S. (2012). High Serotonin Levels Due to the Presence of the Acanthocephalan Hexaglandula Corynosoma Could Promote Changes in Behavior of the Fiddler Crab Uca Spinicarpa. [Diseases of Aquatic Organisms](#), 99(1), 49-55.

51 Recamier-Carballo, S., Estrada-Camarena, E., Reyes, R. & Fernandez-Guasti, A. (2012). Synergistic effect of estradiol and fluoxetine in young adult and middle-aged female rats in two models of experimental depression. [Behavioural Brain Research](#), 233(2), 351-358.

52 Resendiz, L., Estrada, M., Cerdeira, A. & Cabrera, V. (2012). Analysis of the Performance of an Inverter Circuit: Varying the Thickness of the Active Layer in Polymer Thin Film Transistors With Circuit Simulation. [Japanese Journal of Applied Physics](#), 51(4), 04DK04.

53 Robles, V. H. & Matos, T. (2012). Flat central density profile and constant dark matter surface density in galaxies from scalar field dark matter. [Monthly Notices of the Royal Astronomical Society](#), 422(1), 282-289.

54 Rodriguez-Kessler, M., Baeza-Montanez, L., Garcia-Pedrajas, M. D., Tapia-Moreno, A., Gold, S., Jimenez-Bremont, J. F. & Ruiz-Herrera, J. (2012). Isolation of Umr75, a Gene Involved in Dimorphism and Virulence of Ustilago Maydis. [Microbiological Research](#), 167(5), 270-282.

55 Rojas-Lopez, A. E., Soldevila, G., Meza-Perez, S., DuPont, G., Ostoa-Saloma, P., Wurbel, M. A., Ventura-Juarez, J., Flores-Romo, L. & Garcia-Zepeda, E. A. (2012). CCR9+ T cells contribute to the resolution of the inflammatory response in a mouse model of intestinal amoebiasis. [Immunobiology](#), 217(8), 795-807.

56 Rosales-Reyes, R., Perez-Lopez, A., Sanchez-Gomez, C., Hernandez-Mote, R. R., Castro-Eguiluz, D., Ortiz-Navarrete, V. & Alpuche-Aranda, C. M. (2012). Salmonella Infects B Cells by Macropinocytosis and Formation of Spacious Phagosomes but Does Not Induce Pyroptosis in Favor of Its Survival. [Microbial Pathogenesis](#), 52(6), 367-374.

*57 Rosengren, A., Hagglund, P., Anderson, L., Pavon-Orozco, P., Peterson-Wulff, R., Nerinckx, W. & Stalbrand, H. (2012). The Role of Subsite+2 of the Trichoderma Reesei Beta-Mannanase Trman5a in Hydrolysis and Transglycosylation. [Biocatalysis and Biotransformation](#), 30(3), 338-352.

58 Sepulveda-Robles, O., Kameyama, L. & Guarneros, G. (2012). High Diversity and Novel Species of Pseudomonas Aeruginosa Bacteriophages. [Applied and Environmental Microbiology](#), 78(12), 4510-4515.

59 Torres-Vega, G. (2012). Conjugate Dynamical Systems: Classical Analogue of the Quantum Energy Translation. [Journal of Physics A-Mathematical and Theoretical](#), 45(21), 215302.

60 Zambrano-Arjona, M. A., Ordonez-Miranda, J., Medina-Esquivel, R. A., Penunuri, F., Martinez, P. & Alvarado-Gil, J. J. (2012). Effect of the Multiple Reflections of a Light Beam on the Thermal Wave Field of a Sample of Finite Thickness. [Journal of Applied Physics](#), 111(9), 094915.

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

61 Baliosian, J., Rubio-Loyola, J., Salazar, P., Agüero, R. & Serrat, J. (2012). On the Management of Prices and Policies for Heterogeneous Access Environments. [Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering](#), 97, 217-229.

62 Dominguez-Bocanegra, A. R. (2012). Production, Extraction, and Quantification of Astaxanthin by Xanthophyllomyces dendrorhous or Haematococcus pluvialis: Standardized Techniques. [Methods in Molecular Biology](#), 898, 171-182.

63 Rangel, R., Chavez-Chavez, L., Martinez, E. & Bartolo-Perez, P. (2012). Study of structural and transport properties of nanostructured CeO₂, Ce_{1-x}Ru_xO₂ and Ce_{1-x}In_xO₂ thin films. [Physica Status Solidi B](#), 249(6), 1199-1205.

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

64 De La Fraga, L. G., Tlelo-Cuautle, E., Carbajal-Gomez, V. H. & Munoz-Pacheco, J. M. (2012). On Maximizing Positive Lyapunov Exponents in a Chaotic Oscillator With Heuristics. [Revista Mexicana de Fisica](#), 58(3), 274-281.

[ARTÍCULOS G] – RESÚMENES PUBLICADOS EN REVISTAS

*65 Alcantara, J., Berron, L., Mogica, D., Espinosa, S., Espinosa, F. & Santos, L. (2012). Low Phosphorylation of Stat-3 on Interleukin-21 Pathway in Common Variable Immunodeficiency. [Journal of Immunology](#), 188.

*66 Beristain-Covarrubias, N., Canche-Pool, E., Vaal-Aguilar, M., Gomez-Diaz, R. & Ortiz-Navarrete, V. (2012). Low Frequency of Inkt Cells in Type 1 Diabetes Patients and Their First Degree Relatives: a Mexican Cohort. [Journal of Immunology](#), 188.

67 Tepetate-Arceo, E., Ramirez-Chavez, E., Molina-Torres, J. & Rios-Chavez, P. (2012). Effect of Heliopsis Longipes Extracts on Mycosphaerella Fijiensis Morelet. [Pharmaceutical Biology](#), 50(5), 539.

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

*68 Juaristi, E., & Bandala, Y. (2012). Anomeric Effect in Saturated Heterocyclic Ring Systems. [Advances in Heterocyclic Chemistry](#), 105, 189-222.

69 Purizaca, J., Meza, I. & Pelayo, R. (2012). Early Lymphoid Development and Microenvironmental Cues in B-Cell Acute Lymphoblastic Leukemia. [Archives of Medical Research](#), 43(2), 89-101.

70 Rodriguez-Rasgado, J.A.; Acuna-Macias, I. & Camacho, J. (2012). Eag1 channels as potential cancer biomarkers. [Sensors](#), 12, 5986-5995.

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