

ARTÍCULOS DEL MES DE JULIO DE 2017

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

1. Lacaze, J., Bourdie, J. & Castro-Roman, M. J. (2017). A 2-D nucleation-growth model of spheroidal graphite. [Acta Materialia](#), 134, 230-235.
Rec #: 709
2. Bacelis-Martinez, R. D., Oskam, G., Gattorno, G. R. & Ruiz-Gomez, M. A. (2017). Inkjet Printing as High-Throughput Technique for the Fabrication of NiCo₂O₄ Films. [Advances in Materials Science and Engineering](#), 2017, 9647458.
Rec #: 711
3. Kravchenko, V. V., Navarro, L. J. & Torba, S. M. (2017). Representation of solutions to the one-dimensional Schrodinger equation in terms of Neumann series of Bessel functions. [Applied Mathematics and Computation](#), 314, 173-192.
Rec #: 714
4. Abeysekara, A. U., Albert, A., Alfaro, R. et al. (2017). The 2hwc Hawc Observatory Gamma-Ray Catalog. [Astrophysical Journal](#), 843(1), 40.
Rec #: 717
5. Abeysekara, A. U., Albert, A., Alfaro, R. et al. (2017). Observation of the Crab Nebula With the Hawc Gamma-Ray Observatory. [Astrophysical Journal](#), 843(1), 39.
Rec #: 716
6. Alfaro, R., Alvarez, C., Alvarez, J. D. et al. (2017). Search for Very-High-Energy Emission From Gamma-Ray Bursts Using the First 18 Months of Data From the Hawc Gamma-Ray Observatory. [Astrophysical Journal](#), 843(2), 88.
Rec #: 715
7. Abeysekara, A. U., Albert, A., Alfaro, R. et al. (2017). Search for Very High-Energy Gamma Rays From the Northern Fermi Bubble Region With Hawc. [Astrophysical Journal](#), 842(2), 85.
Rec #: 718
8. Jimenez-Garduno, A. M., Mendoza-Rodriguez, M. G., Urrutia-Cabrera, D., Dominguez-Robles, M. C., Perez-Yopez, E. A., Ayala-Summano, J. T. & Meza, I. (2017). IL-1 Beta induced methylation of the estrogen receptor ER alpha gene correlates with EMT and chemoresistance in breast cancer cells. [Biochemical and Biophysical Research Communications](#), 490(3), 780-785.
Rec #: 720
9. Raya-Sandino, A., Castillo-Kauil, A., Dominguez-Calderon, A. et al. (2017). Zonula occludens-2 regulates Rho proteins activity and the development of epithelial cytoarchitecture and barrier function. [Biochimica Et Biophysica Acta-Molecular Cell Research](#), 1864(10), 1714-1733.
Rec #: 721
10. Schaeffer, E., Lopez-Bayghen, B., Neumann, A., Porchia, L. M., Camacho, R., Garrido, E., Gomez, R., Camargo, F. & Lopez-Bayghen, E. (2017). Whole Genome Amplification of Day 3 or Day 5 Human Embryos Biopsies Provides a Suitable Dna Template for Pcr-Based Techniques for Genotyping, a Complement of Preimplantation Genetic Testing. [Biomed Research International](#), 2017, 1209158.
Rec #: 722

11. Colin-Lozano, B., Leon-Rivera, I., Chan-Bacab, M. J. et al. (2017). Synthesis, in vitro and in vivo giardicidal activity of nitrothiazole-NSAID chimeras displaying broad antiprotozoal spectrum. [Bioorganic & Medicinal Chemistry Letters](#), *27*(15), 3490-3494.
Rec #: 723
12. Castro-Magdonel, B. E., Orjuela, M., Camacho, J. et al. (2017). Mirnome Landscape Analysis Reveals a 30 Mirna Core in Retinoblastoma. [Bmc Cancer](#), *17*, 458.
Rec #: 724
13. Martin-Tovar, E., Castro-Rodriguez, R., Daza, L., Mendez-Gamboa, J., Medina-Esquivel, R., Perez-Quintana, I. & Iribarren, A. (2017). Structural and Optical Properties of ZnO Thin Films Prepared by Laser Ablation Using Target of ZnO Powder Mixture With Glue. [Bulletin of Materials Science](#), *40*(3), 467-471.
Rec #: 725
14. Mata-Cruz, I., Vargas-Caamal, A., Yanez-Soto, B., Lopez-Valdivieso, A., Merino, G. & Quintana, M. (2017). Mimicking Rose Petal Wettability by Chemical Modification of Graphene Films. [Carbon](#), *121*, 472-478.
Rec #: 726
15. Escalante-Garcia, J. I., Martinez-Aguilar, O. A. & Gomez-Zamorano, L. Y. (2017). Calcium sulphate anhydrite based composite binders; effect of Portland cement and four pozzolans on the hydration and strength. [Cement and Concrete Composites](#), *82*, 227-233.
Rec #: 727
16. Duque, F., Fabila-Monroy, R., Hidalgo-Toscano, C. & Perez-Lantero, P. (2017). Drawing the almost convex set in an integer grid of minimum size. [Computational Geometry-Theory and Applications](#), *65*, 1-11.
Rec #: 728
17. Carballosa, W., Fabila-Monroy, R., Leanos, J. & Rivera, L. M. (2017). Regularity and planarity of token graphs. [Discussiones Mathematicae Graph Theory](#), *37*(3), 573-586.
Rec #: 730
18. Lemus, Y. S. , Vielle-Calzada, J. P., Ritchie, M. G. & Garcia, C. M. (2017). Asymmetric Paternal Effect on Offspring Size Linked to Parent-of-Origin Expression of an Insulin-Like Growth Factor. [Ecology and Evolution](#), *7*(12), 4465-4474.
Rec #: 732
19. Vargas, C. C., Richmond, M. P., Lactette, M. R. L. & Markow, T. A. (2017). Early Events in Speciation: Cryptic Species of *Drosophila Aldrichi*. [Ecology and Evolution](#), *7*(12), 4220-4228.
Rec #: 731
20. Godinez-Salomon, F., Rhodes, C. P., Suarez-Alcantara, K., Zhu, Q., Canton, S. E., Calderon, H. A., Reyes-Rodriguez, J. L., Leyva, M. A. & Solorza-Feria, O. (2017). Tuning the Oxygen Reduction Activity and Stability of Ni(OH)₂@Pt/C Catalysts through Controlling Pt Surface Composition, Strain, and Electronic Structure. [Electrochimica Acta](#), *247*, 958-969.
Rec #: 733
21. Lara-Ceron, J. A., Jimenez-Perez, V. M., Molina-Paredes, A. A., Dias, H. V. R., Chavez-Reyes, A., Paudel, H. R., Ochoa, M. E. & Munoz-Flores, B. M. (2017). Luminescent Silk Fibroin With Organotin Compounds From Amino Acid Schiff Bases - Microwave-Assisted Synthesis, Chemo-Optical Characterization, Cytotoxicity, and Confocal Microscopy. [European Journal of Inorganic Chemistry](#), *(21)*, 2818-2827.
Rec #: 734

22. Obregon-Zuniga, A., Guerrero-Robles, M. & Juaristi, E. (2017). Chiral Imidazolium Ionic Liquids Derived From (S)-Prolinamine as Organocatalysts in the Asymmetric Michael Reaction and Michael-Aldol Cascade Reaction Under Solvent-Free Conditions. [European Journal of Organic Chemistry](#), (19), 2692-2697.
Rec #: 735
23. Chavanis, P. H. & Matos, T. (2017). Covariant Theory of Bose-Einstein Condensates in Curved Spacetimes With Electromagnetic Interactions: the Hydrodynamic Approach. [European Physical Journal Plus](#), 132(1), 30.
Rec #: 736
24. Cabrera-Licona, A., Solano-Gonzalez, E., Fonseca-Linan, R., Bazan-Tejeda, M. L., Arguello-Garcia, R., Bermudez-Cruz, R. M. & Ortega-Pierres, G. (2017). Expression and secretion of the Giardia duodenalis variant surface protein 9B10A by transfected trophozoites causes damage to epithelial cell monolayers mediated by protease activity. [Experimental Parasitology](#), 179, 49-64.
Rec #: 737
25. Luna-Antonio, B. I., Rodriguez-Munoz, R., Namorado-Tonix, C., Vergara, P., Segovia, J. & Reyes, J. L. (2017). Gas1 Expression in Parietal Cells of Bowman's Capsule in Experimental Diabetic Nephropathy. [Histochemistry and Cell Biology](#), 148(1), 33-47.
Rec #: 738
26. Wang, X., Pham, V. T., Jafari, S., Volos, C., Munoz-Pacheco, J. M. & Tlelo-Cuautle, E. (2017). A New Chaotic System With Stable Equilibrium: From Theoretical Model to Circuit Implementation. [Ieee Access](#), 5, 8851-8858.
Rec #: 739
27. Estrada-Vargas, A. P., Lopez-Mellado, E. & Lesage, J. J. (2017). A Black-Box Identification Method for Automated Discrete-Event Systems. [Ieee Transactions on Automation Science and Engineering](#), 14(3), 1321-1336.
Rec #: 740
28. Munoz-Vazquez, A. J., Parra-Vega, V. & Sanchez-Orta, A. (2017). Continuous Fractional Sliding Mode-Like Control for Exact Rejection of Non-Differentiable Holder Disturbances. [Ima Journal of Mathematical Control and Information](#), 34(2), 597-610.
Rec #: 741
29. Ruiz-De-La-Cruz, G., Aguirre-Mancilla, C. L., Godinez-Garrido, N. A., Osornio-Flores, N. M. & Torres-Castillo, J. A. (2017). Chitosan Mixed With Beneficial Fungal Conidia or Fungicide for Bean (Phaseolus Vulgaris L.) Seed Coating. [Interiencia](#), 42(5), 307-312.
Rec #: 742
30. Velazquez-Gauna, S. E., Soto-Dominguez, A., Quiroga-Garza, A., Reyes-Hernandez, C. G., Chavez-Reyes, A., Morales-Avalos, R., Montes-De-Oca-Luna, R., Guzman-Lopez, S. & Elizondo-Omana, R. E. (2017). Histomorphometric and Immunohistochemical Study of Early Adaptative Response of the Vascular Wall in a Termino-Terminal Microsurgical Model of Femoral Vessels in Wistar Rat. [International Journal of Morphology](#), 35(2), 479-487.
Rec #: 746
31. Munoz, F., Quesada, E. S. E., La, H. M., Salazar, S., Commuri, S. & Carrillo, L. R. G. (2017). Adaptive Consensus Algorithms for Real-Time Operation of Multi-Agent Systems Affected by Switching Network Events. [International Journal of Robust and Nonlinear Control](#), 27(9), 1566-1588.
Rec #: 747

32. Hernandez, R., Zaragoza, J. A. B., Jimenez-Perez, J. L., Orea, A. C. & Correa-Pacheco, Z. N. (2017). Study of Photosensitive Dry Films Absorption for Printed Circuit Boards by Photoacoustic Technique. [International Journal of Thermophysics](#), 38(8), 114.
Rec #: 748
33. Jimenez-Perez, J. L., Cruz-Orea, A., Pincel, P. V. & Correa-Pacheco, Z. N. (2017). Study of the Solidification Dynamic of a Photocurable Resin by Photoacoustic. [International Journal of Thermophysics](#), 38(8), 129.
Rec #: 749
34. Lara-Hernandez, G., Flores-Cuautle, J. J. A., Hernandez-Aguilar, C., Suaste-Gomez, E. & Cruz-Orea, A. (2017). Thermal Properties of Jojoba Oil between 20 Degrees C and 45 Degrees C. [International Journal of Thermophysics](#), 38(8), 115 .
Rec #: 750
35. Flores-Mendez, A., Gitler, I. & Reyes, E. (2017). Implosive Graphs: Square-Free Monomials on Symbolic Rees Algebras. [Journal of Algebra and Its Applications](#), 16(8), 1750145.
Rec #: 751
36. Sanchez-Arreguin, J. A., Hernandez-Onate, M. A., Leon-Ramirez, C. G. & Ruiz-Herrera, J. (2017). Transcriptional Analysis of the Adaptation of Ustilago Maydis During Growth Under Nitrogen Fixation Conditions. [Journal of Basic Microbiology](#), 57(7), 597-604.
Rec #: 752
37. De La Lanza-Espino, G., Silva, R., Hernandez-Pulido, S., Marino-Tapiat, I. & Enriquez, C. (2017). A Retrospective Analysis of Water Quality in an Open Bay on the Mexican Pacific. [Journal of Coastal Research](#), (SI 77), 39-50.
Rec #: 753
38. Obregon, S., Ruiz-Gomez, M. A. & Hernandez-Uresti, D. B. (2017). Direct evidence of the photocatalytic generation of reactive oxygen species (ROS) in a Bi2W2O9 layered-structure. [Journal of Colloid and Interface Science](#), 506, 111-119.
Rec #: 754
39. Pavithradevi, S., Suriyanarayanan, N., Boobalan, T., Velumani, S., Chandramohan, M. & Raja, M. M. (2017). Synthesis and Characterization of Polyol-Assisted Nano Cu_{0.2}ni_{0.2}sn_{0.2}ba_{0.4} Fe₂o₄ by a Wet Hydroxyl Route. [Journal of Electronic Materials](#), 46(8), 4835-4841.
Rec #: 755
40. Gonzalez-Ramirez, D. F., Avila-Perez, P., Torres-Bustillos, L. G., Aguilar-Lopez, R., Montes-Horcasitas, M. C., Esparza-Garcia, F. J. & Rodriguez-Vazquez, R. (2017). Removal of Phenanthrene in Aqueous Solution Containing Photon Competitors by Tio₂-C-Ag Film Supported on Fiberglass. [Journal of Environmental Science and Health Part a-Toxic/Hazardous Substances & Environmental Engineering](#), 52(8), 742-749.
Rec #: 756
41. Villada, J. A., Sanchez-Sinencio, F., Zelaya-Angel, O., Gutierrez-Cortez, E. & Rodriguez-Garcia, M. E. (2017). Study of the morphological, structural, thermal, and pasting corn transformation during the traditional nixtamalization process: From corn to tortilla. [Journal of Food Engineering](#), 212, 242-251.
Rec #: 757
42. Chuang, P. C., Young, M. B., Dale, A. W., Miller, L. G., Herrera-Silveira, J. A. & Paytan, A. (2017). Methane Fluxes From Tropical Coastal Lagoons Surrounded by Mangroves, Yucatan, Mexico. [Journal of Geophysical Research-Biogeosciences](#), 122(5), 1156-1174.
Rec #: 758

43. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Measurement of Electroweak-Induced Production of W Gamma With Two Jets in Pp Collisions at Root S=8TeV and Constraints on Anomalous Quartic Gauge Couplings. [Journal of High Energy Physics](#), (6), 106.
Rec #: 761

44. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at root s = 8 TeV. [Journal of High Energy Physics](#), (7), 003 .
Rec #: 760

45. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for T(T)Over-Bar Resonances in Highly Boosted Lepton Plus Jets and Fully Hadronic Final States in Proton-Proton Collisions at Root S=13 Tev. [Journal of High Energy Physics](#), (7), 001 .
Rec #: 759

46. Luviano, D. & Yu, W. (2017). Continuous-Time Path Planning for Multi-Agents With Fuzzy Reinforcement Learning. [Journal of Intelligent & Fuzzy Systems](#), 33(1), 491-501.
Rec #: 762

47. Dominguez, G., Arias, S., Reyes, J. L. & Rogeli, P. (2017). Development of a Magnetic-Field Stimulation System for Cell Cultures in Situ: Simulation by Finite Element Analysis. [Journal of Magnetism](#), 22(2), 326-332.
Rec #: 763

48. Vazquez-Vergara, P., Rojas, A. M. T., Guevara-Pantoja, P. E., Poire, E. C. & Caballero-Robledo, G. A. (2017). Microfluidic Flow Spectrometer. [Journal of Micromechanics and Microengineering](#), 27(7), 1-10.
Rec #: 765

49. Lopez-Olmos, K., Markow, T. & Machado, C. (2017). Evolution of Gstd1 in Cactophilic Drosophila. [Journal of Molecular Evolution](#), 84(5-6), 285-294.
Rec #: 766

50. Orozco-Valencia, U., Gazquez, J. L. & Vela, A. (2017). Donation and Back-Donation Analyzed Through a Charge Transfer Model Based on Density Functional Theory. [Journal of Molecular Modeling](#), 23(7), 207.
Rec #: 767

51. Guzman-Carrillo, H. R., Perez, J. M. & Romero, M. (2017). Crystallisation of Nepheline-Based Glass Frits Through Fast-Firing Process. [Journal of Non-Crystalline Solids](#), 470, 53-60.
Rec #: 768

52. Mariscal-Becerra, L., Carmona-Tellez, S., Arredondo-Martinez, G. V., Salas-Mariscal, S., Hernandez-Sanchez, J., Murrieta, H. & Falcony, C. (2017). Yttrium-europium oxide doped zinc phosphate glasses, a luminescence study. [Journal of Non-Crystalline Solids](#), 471, 268-273.
Rec #: 769

53. Luna, A. L., Dragoe, D., Wang, K. L. et al. (2017). Photocatalytic Hydrogen Evolution Using Ni-Pd/Tio2: Correlation of Light Absorption, Charge-Carrier Dynamics, and Quantum Efficiency. [Journal of Physical Chemistry C](#), 121(26), 14302-14311.
Rec #: 770

54. Garcia-Castaneda, M., Vega, A. V., Rodriguez, R., Montiel-Jaen, M. G., Cisneros, B., Zarain-Herzberg, A. & Avila, G. (2017). Functional Impact of an Oculopharyngeal Muscular Dystrophy Mutation in Pabpn1. [Journal of Physiology-London](#), *595*(13), 4167-4187.
Rec #: 771
55. Perera-Valderrama, S., Hernandez-Arana, H., Ruiz-Zarate, M. A. et al. (2017). Temporal dynamic of reef benthic communities in two marine protected areas in the Caribbean. [Journal of Sea Research](#), *128*, 15-24.
Rec #: 772
56. Lopez-Islas, M. E., Ibarra-Meza, I., Ortiz-Ordóñez, E., Favari, L., Sedeno-Diaz, J. E. & Lopez-Lopez, E. (2017). Biological Responses of the American Coot (*Fulica Americana*), in Wetlands With Contrasting Environmental Conditions (Basin of Mexico). [Journal of Toxicology and Environmental Health-Part a-Current Issues](#), *80*(6), 349-364.
Rec #: 773
57. Hacoheñ-Domene, A., Martínez-Rincon, R. O., Galvan-Magana, F., Cardenas-Palomo, N. & Herrera-Silveira, J. (2017). Environmental Factors Influencing Aggregation of Manta Rays (*Manta birostris*) Off the Northeastern Coast of the Yucatan Peninsula. [Marine Ecology-an Evolutionary Perspective](#), *38*(3), e12432.
Rec #: 775
58. Aguilar-Trujillo, A. C., Okolodkov, Y. B., Herrera-Silveira, J. A., Merino-Virgilio, F. D. & Galicia-Garcia, C. (2017). Taxocoenosis of Epibenthic Dinoflagellates in the Coastal Waters of the Northern Yucatan Peninsula Before and After the Harmful Algal Bloom Event in 2011-2012. [Marine Pollution Bulletin](#), *119*(1), 396-406.
Rec #: 776
59. Gallardo-Heredia, M., Almanza-Robles, J. M., Magallanes-Rivera, R. X., Cortes-Hernandez, D. A., Escobedo-Bocardo, J. C. & Avila-Lopez, U. (2017). Calcium Sulfoaluminate Cement Pastes From Industrial Wastes: Effect of Hemihydrate Content. [Materials and Structures](#), *50*(1), 93.
Rec #: 777
60. Concepcion-Diaz, O., De Melo-Pereira, O. & Escobosa-Echavarria, A. (2017). Substrate influence on preferential orientation of Bi₂Te₃ layers grown by physical vapor transport using elemental Bi and Te sources. [Materials Chemistry and Physics](#), *198*, 341-345.
Rec #: 778
61. Luis-Raya, G., Ramirez-Cardona, M., Luna-Barcenas, G., Hernandez-Landaverde, M. A., Jimenez-Nieto, A., Garcia-Rivas, J. L., Espana-Sanchez, B. L. & Sanchez, I. C. (2017). From Intermolecular Interactions to Texture in Polycrystalline Surfaces of 1, Omega - Alkanediols (Omega=10-13). [Molecules](#), *22*(6), 956.
Rec #: 780
62. Mendoza-Cruz, R., Bazan-Diaz, L., Velazquez-Salazar, J. J., Samaniego-Benitez, J. E., Ascencio-Aguirre, F. M., Herrera-Becerra, R., Jose-Yacaman, M. & Guisbiers, G. (2017). Order-Disorder Phase Transitions in Au-Cu Nanocubes: From Nano-Thermodynamics to Synthesis. [Nanoscale](#), *9*(27), 9267-9274.
Rec #: 781
63. Buensuceso, J. G., Gutierrez, R. A., Arroyo, L. O., De Leon Jmor, Andrade, X. L., Mendez, M. A. A., Orea, A. C. & Castano, V. M. (2017). Facile Synthesis of Pd and Pdo Nanoparticles. [Nanoscience and Nanotechnology Letters](#), *9*(5), 660-667.
Rec #: 782

64. Bedoux, G., Caamal-Fuentes, E., Boulho, R., Marty, C., Bourgougnon, N., Freile-Pelegri, Y. & Robledo, D. (2017). Antiviral and Cytotoxic Activities of Polysaccharides Extracted From Four Tropical Seaweed Species. [Natural Product Communications](#), *12*(6), 807-811.
Rec #: 784
65. Caamal-Fuentes, E., Robledo, D. & Freile-Pelegri, Y. (2017). Physicochemical Characterization and Biological Activities of Sulfated Polysaccharides From Cultivated Solieria Filiformis Rhodophyta. [Natural Product Communications](#), *12*(6), 803-806.
Rec #: 783
66. Suarez-Pozos, E., Martinez-Lozada, Z., Mendez-Flores, O. G. et al. (2017). Characterization of the cystine/glutamate antiporter in cultured Bergmann glia cells. [Neurochemistry International](#), *108*, 52-59.
Rec #: 785
67. Vazquez, C. R., Gomez-Gutierrez, D. & Ramirez-Tevino, A. (2017). Observer synthesis for Linear Hybrid Systems with constrained discrete dynamics. [Nonlinear Analysis-Hybrid Systems](#), *26*, 254-273.
Rec #: 786
68. Tlelo-Cuautle, E., De La Fraga, L. G., Pham, V. T., Volos, C., Jafari, S. & Quintas-Valles, A. D. (2017). Dynamics, Fpga Realization and Application of a Chaotic System With an Infinite Number of Equilibrium Points. [Nonlinear Dynamics](#), *89*(2), 1129-1139.
Rec #: 787
69. Hernandez, C. & Olvera-Novoa, M. A. (2017). Growth of Pacific White Shrimp Fed Diets Containing a Mixture of Soybean Meal and Tuna Silage. [North American Journal of Aquaculture](#), *79*(3), 250-260.
Rec #: 788
70. Carrasco-Torres, G., Monroy-Ramirez, H. C., Martinez-Guerra, A. A., Baltierrez-Hoyos, R., Romero-Tlalolini, M. D., Villa-Trevino, S., Sanchez-Chino, X. & Vasquez-Garzon, V. R. (2017). Quercetin Reverses Rat Liver Preneoplastic Lesions Induced by Chemical Carcinogenesis. [Oxidative Medicine and Cellular Longevity](#), *2017*, 4674918.
Rec #: 790
71. Franco-Perez, M., Polanco-Ramirez, C. A., Ayers, P. W., Gazquez, J. L. & Vela, A. (2017). New Fukui, Dual and Hyper-Dual Kernels as Bond Reactivity Descriptors. [Physical Chemistry Chemical Physics](#), *19*(24), 16095-16104.
Rec #: 791
72. Nochebuena, J., Cuautli, C. & Ireta, J. (2017). Origin of Cooperativity in Hydrogen Bonding. [Physical Chemistry Chemical Physics](#), *19*(23), 15256-15263.
Rec #: 792
73. Adam, J., Adamova, D., Aggarwal, M. M. et al. (2017). $K^*(892)(0)$ and $\Phi(1020)$ Meson Production at High Transverse Momentum in Pp and Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. [Physical Review C](#), *95*(6), 064606.
Rec #: 793
74. Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2017). Combination of D_0 Measurements of the Top Quark Mass. [Physical Review D](#), *95*(11), 112004.
Rec #: 794

75. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Measurement of the Cross Section for Electroweak Production of Z Gamma in Association With Two Jets and Constraints on Anomalous Quartic Gauge Couplings in Proton-Proton Collisions at Root S=8 Tev. [Physics Letters B, 770](#), 380-402.
Rec #: 798
76. Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2017). Measurement of the Mass Difference Between Top Quark and Antiquark in Pp Collisions at Root S=8 Tev. [Physics Letters B, 770](#), 50-71.
Rec #: 795
77. Acharya, S., Adamova, D., Aggarwal, M. M. et al. (2017). Production of Muons From Heavy-Flavour Hadron Decays in P-Pb Collisions at Root S(Nn)=5.02 Tev. [Physics Letters B, 770](#), 459-472.
Rec #: 799
78. Juarez, S. R., Kielanowski, P., Mora, G. & Bohm, A. (2017). Renormalization group: New relations between the parameters of the Standard Model. [Physics Letters B, 772](#), 294-299.
Rec #: 800
79. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Search for Heavy Gauge W ' Bosons in Events With an Energetic Lepton and Large Missing Transverse Momentum at Root S=13tev. [Physics Letters B, 770](#), 278-301.
Rec #: 796
80. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Suppression of Gamma(1s), Gamma(2s), and Gamma(3s) Quarkonium States in Pbbp Collisions at Root S-Nn=2.76tev. [Physics Letters B, 770](#), 357-379.
Rec #: 797
81. Arce-Rodriguez, M. L. & Ochoa-Alejoa, N. (2017). An R2r3-Myb Transcription Factor Regulates Capsaicinoid Biosynthesis. [Plant Physiology, 174](#)(3), 1359-1370.
Rec #: 801
82. Sanchez-Roque, Y., Ayora-Talavera, G., Rincon-Rosales, R., Gutierrez-Miceli, F. A., Meza-Gordillo, R., Winkler, R., Gamboa-Becerra, R., Ayora-Talavera, T. D. & Ruiz-Valdiviezo, V. M. (2017). The Flavonoid Fraction From Rhoeo Discolor Leaves Acting as Antiviral Against Influenza a Virus. [Records of Natural Products, 11](#)(6), 532-546.
Rec #: 802
83. Mimila-Arroyo, J. (2017). The Free Electron Gas Primary Thermometer Using an Ordinary Bipolar Junction Transistor Approaches Ppm Accuracy. [Review of Scientific Instruments, 88](#)(6), 064901.
Rec #: 804
84. Gonzalez-Gutierrez, J., Perez-Isidoro, R. & Ruiz-Suarez, J. C. (2017). A technique based on droplet evaporation to recognize alcoholic drinks. [Review of Scientific Instruments, 88](#)(7), 074101.
Rec #: 803
85. Meneses, A. (2017). Frameworking Memory and Serotonergic Markers. [Reviews in the Neurosciences, 28](#)(5), 455-497.
Rec #: 805
86. Balderas-Xicohtencatl, R., Carmona-Tellez, S. & Falcony, C. (2017). Y2o3:Dy3+/Li+ Phosphors Synthesized by Spray. [Revista Mexicana De Fisica, 63](#)(4), 372-377.
Rec #: 806

87. Perez-Martinez, C. A., Maravillas-Montero, J. L., Meza-Herrera, I., Vences-Catalan, F., Zlotnik, A. & Santos-Argumedo, L. (2017). Tspan33 Is Expressed in Transitional and Memory B Cells, but Is Not Responsible for High Adam10 Expression. [Scandinavian Journal of Immunology](#), *86*(1), 23-30.
Rec #: 807
88. Martinez-Cruz, K., Leewis, M. C., Herriott, I. C., Sepulveda-Jauregui, A., Anthony, K. W., Thalasso, F. & Leigh, M. B. (2017). Anaerobic oxidation of methane by aerobic methanotrophs in sub-Arctic lake sediments. [Science of The Total Environment](#), *607-608*, 23-31.
Rec #: 808
89. Sanchez-Tapia, M., Aguilar-Lopez, M., Perez-Cruz, C., Pichardo-Ontiveros, E., Wang, M., Donovan, S. M., Tovar, A. R. & Torres, N. (2017). Nopal (Opuntia Ficus Indica) Protects From Metabolic Endotoxemia by Modifying Gut Microbiota in Obese Rats Fed High Fat/Sucrose Diet. [Scientific Reports](#), *7*, 4716.
Rec #: 809
90. Iglesias-Rojas, J. C., Gomez-Castaneda, F. & Moreno-Cadenas, J. A. (2017). An Lms Programming Scheme and Floating-Gate Technology Enabled Trimmer-Less and Low Voltage Flame Detection Sensor. [Sensors](#), *17*(6), 1387.
Rec #: 810
91. Mis-Fernandez, R., Rimmaudo, I., Rejon, V., Hernandez-Rodriguez, E., Riech, I., Romeo, A. & Pena, J. L. (2017). Deep study of MgCl₂ as activator in CdS/CdTe solar cells. [Solar Energy](#), *155*, 620-626.
Rec #: 811
92. Gonzalez-De la Cruz, G. (2017). Coupling between graphene and intersubband collective excitations in quantum wells. [Solid State Communications](#), *262*, 11-15.
Rec #: 812
93. Gomez, C. L. & Rodil, S. E. (2017). High stability and ac-conductivity of cubic fluorite-Bi₂O₃ films synthesized by magnetron sputtering. [Solid State Ionics](#), *309*, 100-109.
Rec #: 813
94. Marina, M. A. S., Garcia, V. H., Velasco, C. R., Chavez, N. L., Castillo, J. A. M. & Hernandez, M. H. C. (2017). Melanaphis Sacchari, a New Pest of Sorghum Halepense at Chiapas, Mexico, and Its Predators. [Southwestern Entomologist](#), *42*(2), 401-404.
Rec #: 814
95. Kudriavtsev, Y., Asomoza-Palacio, R. & Manzanilla-Naim, L. (2017). Interaction of Water Vapor With Silicate Glass Surfaces: Mass-Spectrometric Investigations. [Technical Physics Letters](#), *43*(5), 447-449.
Rec #: 815
96. Reyes-Rangel, G., Vargas-Caporali, J. & Juaristi, E. (2017). Asymmetric Michael addition reaction organocatalyzed by stereoisomeric pyrrolidine sulfinamides under neat conditions. A brief study of self-disproportionation of enantiomers. [Tetrahedron](#), *73*(32), 4707-4718.
Rec #: 816
97. Bautista-Hernandez, C. I., Trejo-Carbajal, N., Zuniga-Estrada, E. A. et al. (2017). 2-Cyano-2-Indolylpropanoic Acid as a Chiral Derivatizing Agent for the Absolute Configuration Assignment of Secondary Alcohols and Primary Amines by H-1 Nmr and Vcd. [Tetrahedron-Asymmetry](#), *28*(6), 762-782.
Rec #: 817

98. Elyukhin, V. A. (2017). Clustering in Ge:(C, Pb). [Thin Solid Films](#), 636, 474-477.
Rec #: 818
99. Lopez-Baez, I., Martinez-Franco, E., Poblano-Salas, C. A. & Trapaga-Martinez, L. G. (2017). Surface oxidation of Ni₂₀Cr/Cr₃O₂ composite processed by ball milling and HVOF thermal spraying. [Vacuum](#), 144, 27-35.
Rec #: 819
100. Alvarez-Vera, M., Hdz-Garcia, H. M., Munoz-Arroyo, R., Diaz-Guillen, J. C., Mtz-Enriquez, A. I. & Acevedo-Davila, J. L. (2017). Tribological Study of a Thin TiO₂ Nanolayer Coating on 316L Steel. [Wear](#), 376, 1702-1706.
Rec #: 820
101. Hernandez-Aquino, E., Zarco, N., Casas-Grajales, S. et al. (2017). Naringenin Prevents Experimental Liver Fibrosis by Blocking Tgf Beta-Smad3 and Jnk-Smad3 Pathways. [World Journal of Gastroenterology](#), 23(24), 4354-4368.
Rec #: 821
102. Sandoval-Comte, A., Pineda, E., Rovito, S. M. & Luria-Manzano, R. (2017). A New Species of Isthmura (Caudata: Plethodontidae) From the Montane Cloud Forest of Central Veracruz, Mexico. [Zootaxa](#), 4277(4), 573-582.
Rec #: 822

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

103. Rojas, E., Baltazar, A., & Treesatayapun, C. (2017). Investigation on Damage Identification in a Pipe Using Torsional Guided Waves. [Aip Conference Proceedings](#), 1806, 030018.
Rec #: 706
104. Krishnan, S. K., Prokhorov, E., Bahena, D., Esparza, R. & Meyyappan, M. (2017). Chitosan-Covered Pd@Pt Core-Shell Nanocubes for Direct Electron Transfer in Electrochemical Enzymatic Glucose Biosensor. [Acs Omega](#), 2(5), 1896-1904.
Rec #: 708
105. Mendez-Dominguez, N., Prelip, M., Aguilar-Vargas, E., Aviles-Ibarra, O. & Dickinson, F. (2017). Nap and Overweight in School Children From Merida, Yucatan: a Cross-Sectional Analytical Study. [Acta Pediatrica De Mexico](#), 38(3), 143-151.
Rec #: 710
106. Rosas-Cardenas, F. F., Ruiz-Suarez, Y., Cano-Rangel, R. M., Luna-Garcia, V., Gonzalez-Aguilera, K. L., Marsch-Martinez, N. & De Folter, S. (2017). Effect of constitutive miR164 expression on plant morphology and fruit development in arabidopsis and tomato. [Agronomy](#), 7(3), 48.
Rec #: 712
107. Mendo-Ostos, L., Castaneda-Alonso, A. & Tarifa-Lozano, L. (2017). Development of mathematical arguments in university students. [Atenas](#), 3(39), 1-17.
Rec #: 719
108. Torres-Jimenez, J., Izquierdo-Marquez, I., Ramirez-Acuna, D. & Peralta, R. (2017). Near-Optimal Algorithm to Count Occurrences of Subsequences of a Given Length. [Discrete Mathematics Algorithms and Applications](#), 9(3), 1750042.
Rec #: 729

109. Treesatayapun, C. (2017). Varying-Sliding Condition Adaptive Controller for a Class of Unknown Discrete-Time Systems With Data-Driven Model. [International Journal of Modelling Identification and Control](#), *27*(3), 210-218.
Rec #: 743
110. Gomez-Cansino, R., Reyes-Esparza, J. A., Rodriguez-Fragoso, P., Gonzalez-De la Cruz, G. & Rodriguez-Fragoso, L. (2017). Long exposure to CdS-dextrin nanoparticles induces an immunomodulatory and anti-inflammatory effect in rats. [Journal of Materials Science & Nanotechnology](#), *5*(1), 105.
Rec #: 764
111. Syed, A. Z. , Martinez-Enriquez, A. M., Nazir, A., Aslam, M. & Basit, R. H. (2017). Mining the urdu language-based Web content for opinion extraction. [Lecture Notes in Computer Science](#), 10267, 244-253.
Rec #: 707

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

112. Gonzalez-Mariscal, L., Miranda, J., Raya-Sandino, A., Dominguez-Calderon, A. & Cuellar-Perez, F. (2017). Zo-2, a Tight Junction Protein Involved in Gene Expression, Proliferation, Apoptosis, and Cell Size Regulation. [Annals of the New York Academy of Sciences](#), *1397*(1), 35-53.
Rec #: 713
113. Jacobo-estrada, T., Santoyo-Sanchez, M., Thevenod, F. & Barbier, O. (2017). Cadmium handling, toxicity and molecular targets involved during pregnancy: lessons from experimental models. [International Journal of Molecular Sciences](#), *18*(7), 1590.
Rec #: 744
114. Estrada-Martinez, L. E., Moreno-Celis, U., Cervantes-Jimenez, R., Ferriz-Martinez, R. A., Blanco-Labra, A. & Garcia-Gasca, T. (2017). Plant lectins as medical tools against digestive system cancers. [International Journal of Molecular Sciences](#), *18*(7), 1403.
Rec #: 745
115. Garcia-Cordero, J. L. & Fan, Z. H. (2017). Sessile Droplets for Chemical and Biological Assays. [Lab on a Chip](#), *17*(13), 2150-2166.
Rec #: 774
116. Villalon, C. M. & Maassenvandenbrink, A. (2017). The Role of 5-Hydroxytryptamine in the Pathophysiology of Migraine and Its Relevance to the Design of Novel Treatments. [Mini-Reviews in Medicinal Chemistry](#), *17*(11), 928-938.
Rec #: 779
117. Martinez-Delgado, G. & Felix, R. (2017). Emerging Role of Ca(V)1.2 Channels in Proliferation and Migration in Distinct Cancer Cell Lines. [Oncology](#), *93*(1), 1-10.
Rec #: 789

ARTÍCULOS DEL MES DE AGOSTO DE 2017

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

1. Sierra-Fernandez, A., De La Rosa-Garcia, S. C., Gomez-Villalba, L. S., Gomez-Cornelio, S., Rabanal, M. E., Fort, R. & Quintana, P. (2017). Synthesis, Photocatalytic, and Antifungal Properties of Mgo, Zno and Zn/Mg Oxide Nanoparticles for the Protection of Calcareous Stone Heritage. [Acs Applied Materials & Interfaces](#), 9(29), 24873-24886.
Rec #: 824
2. Lucho-Constantino, G. G., Zaragoza-Martinez, F., Ponce-Noyola, T., Cerda-Garcia-Rojas, C. M., Trejo-Tapia, G., Esparza-Garcia, F. & Ramos-Valdivia, A. C. (2017). Antioxidant Responses Under Jasmonic Acid Elicitation Comprise Enhanced Production of Flavonoids and Anthocyanins in *Jatropha Curcas* Leaves. [Acta Physiologiae Plantarum](#), 39(8), 165.
Rec #: 825
3. De La Pena, G., Herrera-Gonzalez, N. E., Guerrero, G., Lopez, G., Molina, P. & Cruz, M. (2017). Polymorphism Rs2275913 of Interleukin-17a Is Related to More Intensive Therapy With Disease-Modifying Anti Rheumatic Drugs in Rheumatoid Arthritis Mexican Patients. [Acta Reumatologica Portuguesa](#), 42(2), 155-161.
Rec #: 826
4. Guo, J. C., Feng, L. Y., Wang, Y. J., Jalife, S., Vasquez-Espinal, A., Cabellos, J. L., Pan, S., Merino, G. & Zhai, H. J. (2017). Coaxial Triple-Layered Versus Helical Be6b11- Clusters: Dual Structural Fluxionality and Multifold Aromaticity. [Angewandte Chemie-International Edition](#), 56(34), 10174-10177.
Rec #: 827
5. Rangel, R., Cedeno, V., Ramos-Corona, A., Gutierrez, R., Alvarado-Gil, J. J., Ares, O., Bartolo-Perez, P. & Quintana, P. (2017). Tailoring Surface and Photocatalytic Properties of Zno and Nitrogen-Doped Zno Nanostructures Using Microwave-Assisted Facile Hydrothermal Synthesis. [Applied Physics a-Materials Science & Processing](#), 123(8), 552.
Rec #: 828
6. Ortiz-Cornejo, N. L., Romero-Salas, E. A., Navarro-Noya, Y. E. et al. (2017). Incorporation of bean plant residue in soil with different agricultural practices and its effect on the soil bacteria. [Applied Soil Ecology](#), 119, 417-427.
Rec #: 829
7. Flores, V., Sepulveda-Robles, O., Cazares, A., Kameyama, L. & Guarneros, G. (2017). Comparative Genomic Analysis of *Pseudomonas Aeruginosa* Phage Pamx25 Reveals a Novel Siphovirus Group Related to Phages Infecting Hosts of Different Taxonomic Classes. [Archives of Virology](#), 162(8), 2345-2355.
Rec #: 830
8. Abeysekara, A. U., Alfaro, R., Alvarez, C. et al. (2017). The Hawc Real-Time Flare Monitor for Rapid Detection of Transient Events. [Astrophysical Journal](#), 843(2), 116.
Rec #: 831
9. Keshtkar, S., Poznyak, A. S., Hernandez, E. & Oropeza, A. (2017). Adaptive Sliding-Mode Controller Based on the "Super-Twist" State Observer for Control of the Stewart Platform. [Automation and Remote Control](#), 78(7), 1218-1233.
Rec #: 832

10. Guzman-Mendez, I. A., Rivera-Madrid, R., Diaz-Jaimes, P., Garcia-Rivas, M. D., Aguilar-Espinosa, M. & Arias-Gonzalez, J. E. (2017). First Genetically Confirmed Record of the Invasive Devil Firefish Pterois Miles (Bennett, 1828) in the Mexican Caribbean. [Bioinvasions Records](#), *6*(2), 99-103.
Rec #: 835
11. Beltran-Villalobos, K. L., Deciga-Campos, M., Aguilar-Mariscal, H., Gonzalez-Trujano, M. E., Martinez-Salazar, M. F., Ramirez-Cisneros, M. A., Rios, M. Y. & Lopez-Munoz, F. J. (2017). Synergistic antinociceptive interaction of Syzygium aromaticum or Rosmarinus officinalis coadministered with ketorolac in rats. [Biomedicine & Pharmacotherapy](#), *94*, 858-864.
Rec #: 836
12. Campos-Ramirez, A., Marquez, M., Quintanar, L. & Rojas-Ochoa, L. F. (2017). Effect of Ionic Strength on the Aggregation Kinetics of the Amidated Amyloid Beta Peptide a Beta (1-40) in Aqueous Solutions. [Biophysical Chemistry](#), *228*, 98-107.
Rec #: 837
13. Aguilera, B. E., Chavez-Calvillo, G., Elizondo-Quiroga, D., Jimenez-Garcia, M. N., Carrillo-Tripp, M., Silva-Rosales, L., Hernandez-Gutierrez, R. & Gutierrez-Ortega, A. (2017). Porcine Circovirus Type 2 Protective Epitope Densely Carried by Chimeric Papaya Ringspot Virus-Like Particles Expressed in Escherichia Coli as a Cost-Effective Vaccine Manufacture Alternative. [Biotechnology and Applied Biochemistry](#), *64*(3), 406-414.
Rec #: 838
14. Rivas-Castillo, A., Orona-Tamayo, D., Gomez-Ramirez, M. & Rojas-Avelizapa, N. G. (2017). Diverse Molecular Resistance Mechanisms of Bacillus Megaterium During Metal Removal Present in a Spent Catalyst. [Biotechnology and Bioprocess Engineering](#), *22*(3), 296-307.
Rec #: 839
15. Gallegos-Bolanos, J., Rivera-Dominguez, J. A., Presno-Bernal, J. M. & Cervantes-Villagrana, R. D. (2017). High Prevalence of Co-Infection Between Human Papillomavirus (Hpv) 51 and 52 in Mexican Population. [Bmc Cancer](#), *17*, 531.
Rec #: 840
16. Gonzalez-Ibarra, A. A., Nava-Alonso, F. & Uribe-Salas, A. (2017). Cyanidation Kinetics of Silver Telluride (Ag₂te). [Canadian Metallurgical Quarterly](#), *56*(3), 272-280.
Rec #: 844
17. Maldonado-Garcia, D., Salgado-Lucio, M. L., Roa-Espitia, A. L., Reyes-Miguel, T. & Hernandez-Gonzalez, E. O. (2017). Calpain Inhibition Prevents Flotillin Re-Ordering and Src Family Activation During Capacitation. [Cell and Tissue Research](#), *369*(2), 395-412.
Rec #: 845
18. Sierra-Miranda, M., Vembar, S. S., Delgadillo, D. M., Avila-Lopez, P. A., Herrera-Solorio, A. M., Amado, D. L., Vargas, M. & Hernandez-Rivas, R. (2017). Pfp2tel, Harboring a Non-Canonical Dna-Binding Ap2 Domain, Binds to Plasmodium Falciparum Telomeres. [Cellular Microbiology](#), *19*(9), e12742.
Rec #: 846
19. Sanchez-Escobedo, B. A., Escobedo-Bocardo, J. C., Cortes-Hernandez, D. A., Almanza-Robles, J. M. & Garcia-Alvarez, G. (2017). Effect of the phosphorous content and synthesis method on the in vitro bioactivity and mechanical properties of calcium aluminate cements. [Ceramics International](#), *43*(16), 13592-13601.
Rec #: 848

20. Oliva, J., Garcia, C. R., Verduzco, E., Martinez, A. I., Manthiram, A. & Padmasree, K. P. (2017). Enhancing the photocatalytic activity of the perovskite-based intergrowth oxide $\text{Sr}_{3.2}\text{La}_{0.8}\text{Fe}_{1.5}\text{Co}_{1.5}\text{O}_{10-\delta}$ with Ca substitution. [Ceramics International](#), *43*(16), 14074-14081.
Rec #: 850
21. Moreno-Vargas, Y. A., Luna-Arias, J. P., Flores-Flores, J. O., Orozco, E. & Bucio, L. (2017). Hydration reactions and physicochemical properties in a novel tricalcium-dicalcium silicate-based cement containing hydroxyapatite nanoparticles and calcite: A comparative study. [Ceramics International](#), *43*(16), 13290-13298.
Rec #: 847
22. Guillen-Bonilla, A., Rodriguez-Betancourt, V. M., Guillen-Bonilla, J. T., Sanchez-Martinez, A., Gildo-Ortiz, L., Santoyo-Salazar, J., Moran-Lazaro, J. P., Guillen-Bonilla, H. & Blanco-Alonso, O. (2017). A novel CO and C₃H₈ sensor made of CuSb₂O₆ nanoparticles. [Ceramics International](#), *43*(16), 13635-13644.
Rec #: 849
23. Manko, V. S. (2017). A Note on Magnetic Generalizations of the Kerr and Kerr-Newman Solutions. [Classical and Quantum Gravity](#), *34*(17), 177002.
Rec #: 851
24. Gomez-Lopez, N., Romero, R., Arenas-Hernandez, M., Schwenkel, G., St Louis, D., Hassan, S. S. & Mial, T. N. (2017). In Vivo Activation of Invariant Natural Killer T Cells Induces Systemic and Local Alterations in T-Cell Subsets Prior to Preterm Birth. [Clinical and Experimental Immunology](#), *189*(2), 211-225.
Rec #: 852
25. Cervantes, J. A., Rosales, J. H., Lopez, S., Ramos, F. & Ramos, M. (2017). Integrating a Cognitive Computational Model of Planning and Decision-Making Considering Affective Information. [Cognitive Systems Research](#), *44*, 10-39.
Rec #: 853
26. Mendez, I. A. G., Rivera-Madrid, R., Diaz-Jaimes, P., Aguilar-Espinosa, M. & Arias-Gonzalez, J. E. (2017). Applying an Easy Molecular Method to Differentiate Pterois Volitans From Pterois Miles by Rflps. [Conservation Genetics Resources](#), *9*(3), 493-497.
Rec #: 855
27. Guzman-Ortiz, F. A., San Martin-Martinez, E., Valverde, M. E., Rodriguez-Aza, Y., Berrios, J. D. & Mora-Escobedo, R. (2017). Profile Analysis and Correlation Across Phenolic Compounds, Isoflavones and Antioxidant Capacity During Germination of Soybeans (*Glycine Max L.*). [Cyta-Journal of Food](#), *15*(4), 516-524.
Rec #: 856
28. Gonzalez-Ramirez, M. & Cruz-Villar, C. A. (2017). Variable Speed Drive With Pfc Front-End for Three-Phase Induction Motor. [Electronics Letters](#), *53*(16), 1139-1140.
Rec #: 857
29. Segura, M. D. O., Navarro, B. E. D., Espino, B. A. R. et al. (2017). Abnormality of Adipokines and Endothelial Dysfunction in Mexican Obese Adolescents With Insulin Resistance. [Endocrine Research](#), *42*(3), 252-259.
Rec #: 858

30. Garcia-Rodriguez, R. & Parra-Vega, V. (2017). Normal and tangent force neuro-fuzzy control of a soft-tip robot with unknown kinematics. [Engineering Applications of Artificial Intelligence](#), 65, 43-50.
Rec #: 859
31. Ramirez-Valadez, K. A., Vazquez-Victorio, G., Macias-Silva, M. & Gonzalez-Espinosa, C. (2017). Fyn Kinase Mediates Cortical Actin Ring Depolymerization Required for Mast Cell Migration in Response to Tgf-Beta in Mice. [European Journal of Immunology](#), 47(8), 1305-1316.
Rec #: 860
32. Matos, T., Castellanos, E. & Suarez, A. (2017). Bose-Einstein Condensation and Symmetry Breaking of a Complex Charged Scalar Field. [European Physical Journal C](#), 77(8), 500.
Rec #: 861
33. Acharya, S., Adamova, D., Aggarwal, M. M. et al. (2017). Measurement of D-Meson Production at Mid-Rapidity in Pp Collisions at Root S=7 Tev. [European Physical Journal C](#), 77(8), 550.
Rec #: 864
34. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Measurement of Double-Differential Cross Sections for Top Quark Pair Production in Pp Collisions at Root S=8 Tev and Impact on Parton Distribution Functions. [European Physical Journal C](#), 77(7), 459.
Rec #: 863
35. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Measurement of the Jet Mass in Highly Boosted T(T)Over-Bar Events From Pp Collisions at Root S=8tev. [European Physical Journal C](#), 77(7), 467.
Rec #: 862
36. Velazquez, M., Dozal, D., Sandoval, A., Lopez, B., Velazquez, M., Ramirez, D., Schnoor, M. & Pelayo, R. (2017). Cortactin is highly expressed in B-cell precursor cells: implications for risk and relapse in childhood acute lymphoblastic leukemia. [Experimental Hematology](#), 53, Supplement, S60-S61.
Rec #: 865
<http://www.sciencedirect.com/science/article/pii/S0301472X17303351>
37. Kutralam-Muniasamy, G., Corona-Hernandez, J., Narayanasamy, R. K., Marsch, R. & Perez-Guevara, F. (2017). Phylogenetic Diversification and Developmental Implications of Poly-(R)-3-Hydroxyalkanoate Gene Cluster Assembly in Prokaryotes. [Fems Microbiology Letters](#), 364(13), fnx135.
Rec #: 870
38. Cuellar, P., Hernandez-Nava, E., Garcia-Rivera, G., Chavez-Munguia, B., Schnoor, M., Betanzos, A. & Orozco, E. (2017). Entamoeba Histolytica Ehcp112 Dislocates and Degrades Claudin-1 and Claudin-2 at Tight Junctions of the Intestinal Epithelium. [Frontiers in Cellular and Infection Microbiology](#), 7, 372.
Rec #: 871
39. Parra, J. A. C., Zuniga, N. M., Zamudio, L. A. J., Alvarez, L. A. J., Lara, C. S. & Zuniga, J. (2017). Memory of Natural Killer Cells: a New Chance Against Mycobacterium Tuberculosis? [Frontiers in Immunology](#), 8, 967.
Rec #: 872
40. Amarillas, L., Rubi-Rangel, L., Chaidez, C., Gonzalez-Robles, A., Lightbourn-Rojas, L. & Leon-Felix, J. (2017). Isolation and Characterization of Phills, a Novel Phage With Potential Biocontrol Agent Against Multidrug-Resistant Escherichia Coli. [Frontiers in Microbiology](#), 8, 1355.
Rec #: 873

41. Angulo-Sherman, I. N., Rodriguez-Ugarte, M., Ianez, E. & Azorin, J. M. (2017). Low Intensity Focused Tdcs Over the Motor Cortex Shows Inefficacy to Improve Motor Imagery Performance. [Frontiers in Neuroscience](#), 11, 391.
Rec #: 874
42. Martinez-Castillo, M., Cardenas-Guerra, R. E., Arroyo, R. et al. (2017). Nf-Gh, a Glycosidase Secreted by Naegleria Fowleri, Causes Mucin Degradation: an in Vitro and in Vivo Study. [Future Microbiology](#), 12(9), 781-799.
Rec #: 875
43. Perez-Zamorano, B., Vallebueno-Estrada, M., Gonzalez, J. M., Cook, A. G., Montiel, R., Vielle-Calzada, J. P. & Delaye, L. (2017). Organellar Genomes From a Similar to 5,000-Year-Old Archaeological Maize Sample Are Closely Related to Nb Genotype. [Genome Biology and Evolution](#), 9(4), 904-915.
Rec #: 877
44. Zhu, Q. L., Lin, Q. Z., Chen, W. N., Wong, K. C., Coello, C. A. C., Li, J. Q., Chen, J. Y. & Zhang, J. (2017). An External Archive-Guided Multiobjective Particle Swarm Optimization Algorithm. [Ieee Transactions on Cybernetics](#), 47(9), 2794-2808.
Rec #: 879
45. Elsayed, S., Sarker, R. & Coello, C. A. C. (2017). Sequence-Based Deterministic Initialization for Evolutionary Algorithms. [Ieee Transactions on Cybernetics](#), 47(9), 2911-2923.
Rec #: 878
46. Elsayed, S., Sarker, R., Ray, T. & Coello-Coello, C. (2017). Consolidated optimization algorithm for resource-constrained project scheduling problems. [Information Sciences](#), 418-419, 346-362.
Rec #: 880
47. Escalante-Aburto, A., Figueroa-Cardenas, J. D., Veles-Medina, J. J., Ponce-Garcia, N., Hernandez-Estrada, Z. J., Rayas-Duarte, P. & Simsek, S. (2017). Viscoelastic Properties of Tablets From Osborne Fractions, Pentosans, Flour and Bread Evaluated by Creep Tests. [International Agrophysics](#), 31(3), 307-315.
Rec #: 881
48. Raviv, D., Bayro-Corrochano, E. & Raskar, R. (2017). Lra: Local Rigid Averaging of Stretchable Non-Rigid Shapes. [International Journal of Computer Vision](#), 124(2), 132-144.
Rec #: 882
49. Aguilar-Ibanez, C., Mendoza-Mendoza, J., Davila, J., Suarez-Castanon, M. S. & Garrido, R. (2017). A Robust Controller for Trajectory Tracking of a Dc Motor Pendulum System. [International Journal of Control Automation and Systems](#), 15(4), 1632-1640.
Rec #: 883
50. Hernandez-Flores, G., Solorza-Feria, O. & Poggi-Varaldo, H. M. (2017). Bioelectricity generation from wastewater and actual landfill leachates: A multivariate analysis using principal component analysis. [International Journal of Hydrogen Energy](#), 42(32), 20772-20782.
Rec #: 884
51. Breton, N., Clark, T. & Fernando, S. (2017). Quasinormal Modes and Absorption Cross-Sections of Born-Infeld-De Sitter Black Holes. [International Journal of Modern Physics D](#), 26(10), 1750112.
Rec #: 886

52. Rodriguez, N. I. M., Quintero, G. M. & Angon, M. A. P. (2017). Mexican's Federal District Patents: Characterization by Delegation and Technological Area (2009-2012). [Investigacion Bibliotecologica](#), 31(71), 181-200.
Rec #: 888
53. Vallejera, D. H., Perdomo, R. S., Sierra, M. R. & Sanchez, Y. R. (2017). Scientometrics Study of Scientific Activity in Cuba in the Fields of Natural Sciences and Engineering, Mathematics and Computer Science. [Investigacion Bibliotecologica](#), 31(72), 113-137.
Rec #: 887
54. Martinez-Miguel, R. M., Sandoval-Cabrera, A., Bazan-Tejeda, M. L., Torres-Huerta, A. L., Martinez-Reyes, D. A. & Bermudez-Cruz, R. M. (2017). Giardia Duodenalis Rad52 Protein: Biochemical Characterization and Response Upon Dna Damage. [Journal of Biochemistry](#), 162(2), 123-135.
Rec #: 891
55. Hernandez-Vasquez, M. N., Adame-Garcia, S. R., Hamoud, N., Chidiac, R., Reyes-Cruz, G., Gratton, J. P., Cote, J. F. & Vazquez-Prado, J. (2017). Cell Adhesion Controlled by Adhesion G Protein-Coupled Receptor Gpr124/Adgra2 Is Mediated by a Protein Complex Comprising Intersectins and Elmo-Dock. [Journal of Biological Chemistry](#), 292(29), 12178-12191.
Rec #: 892
56. Ordonez-Moreno, A., Rodriguez-Monterrosas, C., Cortes-Reynosa, P., Perez-Carreon, J. I. & Salazar, E. P. (2017). Erythropoietin Induces an Epithelial to Mesenchymal Transition-Like Process in Mammary Epithelial Cells Mcf10a. [Journal of Cellular Biochemistry](#), 118(9), 2983-2992.
Rec #: 893
57. Franco-Perez, M., Gazquez, J. L., Ayers, P. W. & Vela, A. (2017). Thermodynamic Hardness and the Maximum Hardness Principle. [Journal of Chemical Physics](#), 147(7), 074113.
Rec #: 894
58. Falcon-Gonzalez, J. M., Jimenez-Dominguez, G., Ortega-Blake, I. & Carrillo-Tripp, M. (2017). Multi-Phase Solvation Model for Biological Membranes: Molecular Action Mechanism of Amphotericin B. [Journal of Chemical Theory and Computation](#), 13(7), 3388-3397.
Rec #: 895
59. Culebro-Ricaldi, J. M., Ruiz-Valdiviezo, V. M., Rodriguez-Mendiola, M. A., Avila-Miranda, M. E., Gutierrez-Miceli, F. A., Cruz-Rodriguez, R. I., Dendooven, L. & Montes-Molina, J. A. (2017). Antifungal Properties of Beauveria Bassiana Strains Against Fusarium Oxysporum F. Sp Lycopersici Race 3 in Tomato Crop. [Journal of Environmental Biology](#), 38(5), 821-827.
Rec #: 896
60. Adam, J., Adamova, D., Aggarwal, M. M. et al. (2017). Measurement of Electrons From Beauty-Hadron Decays in P-Pb Collisions at $\sqrt{s_{NN}}=5.02$ Tev and Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ Tev. [Journal of High Energy Physics](#), (7), 052.
Rec #: 898
61. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for Dark Matter Produced With an Energetic Jet or a Hadronically Decaying W or Z Boson at $\sqrt{s}=13$ Tev. [Journal of High Energy Physics](#), (7), 014.
Rec #: 899
62. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for New Physics With Dijet Angular Distributions in Proton-Proton Collisions at $\sqrt{s}=13$ Tev. [Journal of High Energy Physics](#), (7), 013.

Rec #: 900

63. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for Third-Generation Scalar Leptoquarks and Heavy Right-Handed Neutrinos in Final States With Two Tau Leptons and Two Jets in Proton-Proton Collisions at Root S=13 Tev. [Journal of High Energy Physics](#), (7), 121.

Rec #: 897

64. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Searches for W ' Bosons Decaying to a Top Quark and a Bottom Quark in Proton-Proton Collisions at 13tev. [Journal of High Energy Physics](#), (8), 29.

Rec #: 902

65. Avila, S., Munoz-Garcia, L., Vazquez-Leyva, S. et al. (2017). Transferon (Tm), a Peptide Mixture With Immunomodulatory Properties Is Not Immunogenic When Administered With Various Adjuvants. [Journal of Immunotoxicology](#), 14(1), 169-177.

Rec #: 903

66. Daza, L. G., Martin-Tovar, E. A. & Castro-Rodriguez, R. (2017). Aluminum-Doped Zinc Oxide Thin Films Deposited on Flexible Cellulose Triacetate Substrates Prepared by Rf Sputtering. [Journal of Inorganic and Organometallic Polymers and Materials](#), 27(5), 1563-1571.

Rec #: 904

67. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Mechanical Stability of the Cms Strip Tracker Measured With a Laser Alignment System. [Journal of Instrumentation](#), 12, P04023.

Rec #: 905

68. Aab, A., Abreu, P., Aglietta, M. et al. (2017). Muon Counting Using Silicon Photomultipliers in the Amiga Detector of the Pierre Auger Observatory. [Journal of Instrumentation](#), 12, P03002.

Rec #: 906

69. Camacho-Espinosa, E., Oliva-Aviles, A. I. & Oliva, A. I. (2017). Effect of the Substrate Cleaning Process on Pinhole Formation in Sputtered Cdte Films. [Journal of Materials Engineering and Performance](#), 26(8), 4020-4028.

Rec #: 907

70. Guia-Tello, J. C., Pech-Canul, M. A. , Trujillo-Vazquez, E. & Pech-Canul, M. I. (2017). Furnace Brazing Parameters Optimized by Taguchi Method and Corrosion Behavior of Tube-Fin System of Automotive Condensers. [Journal of Materials Engineering and Performance](#), 26(8), 3901-3914.

Rec #: 908

71. Cepeda-Sanchez, N. M., Diaz-Guillen, J. A., Maczka, M., Amador, U. & Fuentes, A. F. (2017). Mechanochemical Synthesis, Crystal Structure and Ion Conduction in the Gd2hf2-Xtixo7 System. [Journal of Materials Science](#), 52(20), 11933-11946.

Rec #: 910

72. Rodriguez-Lopez, G., Montes-Tolentino, P., Sanchez-Ruiz, S., Villasenor-Granados, T. O. & Flores-Parra, A. (2017). Cl...N weak interactions. Conformational analysis of imidazol-2-ylum heterocycles bearing N-Beta-chloroethyl and N-vinyl pendant groups. [Journal of Molecular Structure](#), 1148, 213-222.

Rec #: 911

73. Gildo-Ortiz, L., Guillen-Bonilla, H. , Reyes-Gomez, J., Rodriguez-Betancourt, V. M., Olvera-Amador Mdl, Eguia-Eguia, S. I., Guillen-Bonilla, A. & Santoyo-Salazar, J. (2017). Facile Synthesis, Microstructure, and Gas Sensing Properties of Ndcoo₃ Nanoparticles. [Journal of Nanomaterials](#), 2017, 8174987.
Rec #: 912
74. Resendiz-Munoz, J., Fernandez-Munoz, J. L., Corona-Rivera, M. A., Zapata-Torres, M., Marquez-Herrera, A., Melendez-Lira, M., Caballero-Briones, F., Chale-Lara, F. & Zelaya-Angel, O. (2017). Stoichiometry Calculation in Baxsr_{1-x}tio₃ Solid Solution Thin Films, Prepared by Rf Cosputtering, Using X-Ray Diffraction Peak Positions and Boltzmann Sigmoidal Modelling. [Journal of Nanomaterials](#), 2017, 4308294.
Rec #: 913
75. Gutierrez-Garcia, K., Neira-Gonzalez, A., Perez-Gutierrez, R. M., Granados-Ramirez, G., Zarraga, R., Wrobel, K., Barona-Gomez, F. & Flores-Cotera, L. B. (2017). Phylogenomics of 2,4-Diacetylphloroglucinol-Producing Pseudomonas and Novel Antiglycation Endophytes From Piper Auritum. [Journal of Natural Products](#), 80(7), 1955-1963.
Rec #: 914
76. Rodriguez-Lopez, G., Montes-Tolentino, P., Villasenor-Granados, T. O. & Flores-Parra, A. (2017). New silver imidazol-2-ylidene complexes with pendant N-Beta-chloroethyl and N-vinyl groups. Cl···N and C-H···Ag weak interactions. [Journal of Organometallic Chemistry](#), 848, 166-174.
Rec #: 916
77. Kordas, K., Roy, A., Lopez, P., Garcia-Vargas, G., Cebrian, M. E., Vera-Aguilar, E. & Rosado, J. L. (2017). Iron and Zinc Supplementation Does Not Impact Urinary Arsenic Excretion in Mexican School Children. [Journal of Pediatrics](#), 185, 205-+.
Rec #: 917
78. Salas-Lopez, K., Amador, P., Rojas, A., Melendez, F. J. & Florest, H. (2017). Experimental and Theoretical Thermochemistry of the Isomers 3-and 4-Nitrophthalimide. [Journal of Physical Chemistry A](#), 121(29), 5509-5519.
Rec #: 918
79. Barron, J. F., Montiel, H., Gomez-Vidales, V., Conde-Gallardo, A. & Alvarez, G. (2017). Yig Films Through Synthesis by Means of the Polymeric Precursor Method: Correlation Between the Structural and Vibrational Properties With Magnetic Behavior. [Journal of Superconductivity and Novel Magnetism](#), 30(9), 2515-2522.
Rec #: 919
80. Juaristi, E., Gomes, G. D., Terent'ev, A. O., Notario, R. & Alabugin, I. V. (2017). Stereoelectronic Interactions as a Probe for the Existence of the Intramolecular Alpha-Effect. [Journal of the American Chemical Society](#), 139(31), 10799-10813.
Rec #: 920
81. Chino, X. M. S., Martinez, C. J., Garzon, V. R. V., Gonzalez, I. A., Trevino, S. V., Bujaidar, E. M., Ortiz, G. D. & Hoyos, R. B. (2017). Cooked Chickpea Consumption Inhibits Colon Carcinogenesis in Mice Induced With Azoxymethane and Dextran Sulfate Sodium. [Journal of the American College of Nutrition](#), 36(5), 391-398.
Rec #: 921

82. Lozano-Mandujano, D., Poblano-Salas, C. A., Ruiz-Luna, H., Esparza-Esparza, B., Giraldo-Betancur, A. L., Alvarado-Orozco, J. M., Trapaga-Martinez, L. G. & Munoz-Saldana, J. (2017). Thermal Spray Deposition, Phase Stability and Mechanical Properties of La₂Zr₂O₇/La₂O₃ Coatings. [Journal of Thermal Spray Technology](#), *26*(6), 1198-1206.
Rec #: 922
83. Ramirez-Crescencio, F., Redon, R., Herrera-Gomez, A., Gomez-Sosa, G., Bravo-Sanchez, M. & Fernandez-Osorio, A. L. (2017). Facile obtaining of Iridium(0), Platinum(0) and Platinum(0)-Iridium(0) alloy nanoparticles and the catalytic reduction of 4-nitrophenol. [Materials Chemistry and Physics](#), *201*, 289-296.
Rec #: 924
84. Vasquez, C. H., Aguilera, M. L. A., Trujillo, M. A. G., Marquez, J. M. F., Olarte, D. J., Hernandez, S. G. & Orea, A. C. (2017). Enhancement of Cds/Cdte Solar Cells by the Interbuilding of a Nanostructured Te-Rich Layer. [Materials Research Express](#), *4*(8), 086403.
Rec #: 928
85. Cervantes-Lopez, J. L., Rangel, R., Garcia-Mendez, M., Tiznado, H., Contreras, O., Quintana, P., Bartolo-Perez, P. & Alvarado-Gil, J. J. (2017). Indium-Doped ZnO Nanorods Grown on Si (111) Using a Hybrid Ald-Solvothermal Method. [Materials Research Express](#), *4*(7), 075032.
Rec #: 925
86. Rodriguez-Rosales, K., Quinones-Galvan, J. G., Guillen-Cervantes, A. et al. (2017). Nanocrystalline-Cds Thin Films Grown on Flexible Pet-Substrates by Chemical Bath Deposition. [Materials Research Express](#), *4*(7), 075904.
Rec #: 926
87. Ceden0, V. J., Rangel, R., Cervantes, J. L., Lara, J., Alvarado, J. J. & Galvan, D. H. (2017). Occurrence of Photoluminescence and Onion Like Structures Decorating Graphene Oxide With Europium Using Sodium Dodecyl Sulfate Surfactant. [Materials Research Express](#), *4*(7), 075006.
Rec #: 927
88. Barrena-Rodriguez, M. D., Gonzalez-Melo, M. A., Acosta-Gonzalez, F. A., Alfaro-Lopez, E. & Garcia-Pastor, F. A. (2017). An Efficient Fluid-Dynamic Analysis to Improve Industrial Quenching Systems. [Metals](#), *7*(6), 190.
Rec #: 930
89. Calvillo, N., Soria, M. D., Salinas, A., Gutierrez, E. J., Reyes, I. A. & Carrillo, F. R. (2017). Influence of Thickness and Chemical Composition of Hot-Rolled Bands on the Final Microstructure and Magnetic Properties of Non-Oriented Electrical Steel Sheets Subjected to Two Different Decarburizing Atmospheres. [Metals](#), *7*(6), 229.
Rec #: 931
90. Fraga-Chavez, K. L., Castro-Roman, M. J., Herrera-Trejo, M., Ramirez-Vidaurri, L. E. & Aguilera-Luna, I. (2017). Phase Selection During Solidification of Ni-10.95 At. % And B-3.23 At. % Si Alloy. [Metals](#), *7*(6), 187.
Rec #: 932
91. Hernandez, I., Pons-Flores, C. A., Garduno, I., Tinoco, J., Mejia, I. & Estrada, M. (2017). Characterization of MIS structures and thin film transistors using RF-sputtered HfO₂/HfO₂/SiO₂ layers. [Microelectronics Reliability](#), *75*, 9-13.
Rec #: 933

92. Citalan-Madrid, A. F., Vargas-Robles, H., Garcia-Ponce, A. et al. (2017). Cortactin Deficiency Causes Increased RhoA/Rock1-Dependent Actomyosin Contractility, Intestinal Epithelial Barrier Dysfunction, and Disproportionately Severe Dss-Induced Colitis. [Mucosal Immunology](#), 10(5), 1237-1247.
Rec #: 934
93. Nadal, M., Sawers, R., Naseem, S. et al. (2017). An N-Acetylglucosamine Transporter Required for Arbuscular Mycorrhizal Symbioses in Rice and Maize. [Nature Plants](#), 3(6), 17073.
Rec #: 935
94. Lopez-Garcia, K., Mariscal-Tovar, S., Serrano-Meneses, M. A., Castelan, F., Martinez-Gomez, M. & Jimenez-Estrada, I. (2017). Fiber Type Composition of Pubococcygeus and Bulbospongiosus Striated Muscles Is Modified by Multiparity in the Rabbit. [Neurourology and Urodynamics](#), 36(6), 1456-1463.
Rec #: 936
95. Ek-Huchim, J. P., Aguirre-Macedo, M. L., Amendola-Pimenta, M., Vidal-Martinez, V. M., Perez-Vega, J. A., Sima-Alvarez, R., Jimenez-Garcia, I., Zamora-Bustillos, R. & Rodriguez-Canul, R. (2017). Genetic Signature Analysis of Perkinsus Marinus in Mexico Suggests Possible Translocation From the Atlantic Ocean to the Pacific Coast of Mexico. [Parasites & Vectors](#), 10, 372.
Rec #: 938
96. Trujillo-Ocampo, A., Cazares-Raga, F. E., Del Angel, R. M., Medina-Ramirez, F., Santos-Argumedo, L., Rodriguez, M. H. & Hernandez-Hernandez, F. D. (2017). Participation of 14-3-3 Epsilon and 14-3-3 Zeta Proteins in the Phagocytosis, Component of Cellular Immune Response, in Aedes Mosquito Cell Lines. [Parasites & Vectors](#), 10, 362.
Rec #: 939
97. Gomez-Urrea, H. A., Escorcía-García, J., Duque, C. A. & Mora-Ramos, M. E. (2017). Analysis of light propagation in quasiregular and hybrid Rudin-Shapiro one-dimensional photonic crystals with superconducting layers. [Photonics and Nanostructures-Fundamentals and Applications](#), 27, 1-10.
Rec #: 940
98. Murillo, F., Vargas-Caamal, A., Pan, S., Cabellos, J. L., Mora-Fonz, M. J., Muñoz-Castro, A., Restrepo, A. & Merino, G. (2017). Does H₄SO₅ Exist? [Physical Chemistry Chemical Physics](#), 19(26), 17088-17093.
Rec #: 942
99. Cruz-Vasquez, O., Bernal-Sanchez, L. J., Cervantes, R., Tiburcio, J. & Rojas, A. (2017). Energetics and the Molecular Structure of an Ion-Paired Supramolecular System in Water. [Physical Chemistry Chemical Physics](#), 19(29), 19334-19340.
Rec #: 941
100. Ramos-Castillo, C. M., Reveles, J. U., Cifuentes-Quintal, M. E., Zope, R. R. & De Coss, R. (2017). Hydrogen Storage in Bimetallic Ti-Al Sub-Nanoclusters Supported on Graphene. [Physical Chemistry Chemical Physics](#), 19(31), 21174-21184.
Rec #: 943
101. Ibarra-Hernandez, W., Elsayed, H., Romero, A. H., Bautista-Hernandez, A., Olguin, D. & Cantarero, A. (2017). Electronic Structure, Lattice Dynamics, and Optical Properties of a Novel Van Der Waals Semiconductor Heterostructure: InGase₂. [Physical Review B](#), 96(3), 035201.

Rec #: 946

102. Vega-Flick, A., Duncan, R. A., Wallen, P., Boechler, N., Stelling, C., Retsch, M., Alvarado-Gil, J. J., Nelson, K. A. & Maznev, A. A. (2017). Vibrational dynamics of a two-dimensional microgranular crystal. [Physical Review B](#), *96*, 024303.

Rec #: 944

103. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Measurement of Inclusive Jet Cross Sections in Pp and Ppb Collisions at Root S(Nn)=2.76 Tev. [Physical Review C](#), *96*(1), 015202.

Rec #: 947

104. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Pseudorapidity Dependence of Long-Range Two-Particle Correlations in Ppb Collisions at Root Snn=5.02 Tev. [Physical Review C](#), *96*(1), 014915.

Rec #: 948

105. Mejia-Guisao, J., Milanés, D., Quintero, N. & Ruiz-Alvarez, J. D. (2017). Exploring Gev-Scale Majorana Neutrinos in Lepton-Number-Violating Lambda(0)(B) Baryon Decays. [Physical Review D](#), *96*(1), 015039.

Rec #: 949

106. Urena-Lopez, L. A., Robles, V. H. & Matos, T. (2017). Mass Discrepancy-Acceleration Relation: a Universal Maximum Dark Matter Acceleration and Implications for the Ultralight Scalar Dark Matter Model. [Physical Review D](#), *96*(4), 043005.

Rec #: 951

107. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Search for Supersymmetry in the All-Hadronic Final State Using Top Quark Tagging in Pp Collisions at Root S=13 Tev. [Physical Review D](#), *96*(1), 012004.

Rec #: 950

108. Mendoza-Mendez, P., Lazaro-Lazaro, E., Sanchez-Diaz, L. E., Ramirez-Gonzalez, P. E., Perez-Angel, G. & Medina-Noyola, M. (2017). Crossover From Equilibration to Aging: Nonequilibrium Theory Versus Simulations. [Physical Review E](#), *96*, 022608.

Rec #: 957

109. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Measurement of the Differential Inclusive B+ Hadron Cross Sections in Pp Collisions at Root S=13tev. [Physics Letters B](#), *771*, 435-456.

Rec #: 960

110. Adam, J., Adamova, D., Aggarwal, M. M. et al. (2017). Measurement of the Production of High-P(T) Electrons From Heavy-Flavour Hadron Decays in Pb-Pb Collisions at Root S(Nn)=2.76 Tev. [Physics Letters B](#), *771*, 467-481.

Rec #: 958

111. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Search for Single Production of a Heavy Vector-Like T Quark Decaying to a Higgs Boson and a Top Quark With a Lepton and Jets in the Final State. [Physics Letters B](#), *771*, 80-105.

Rec #: 959

112. Aviles, A., Klapp, J. & Luongo, O. (2017). Toward unbiased estimations of the statefinder parameters. [Physics of the Dark Universe](#), *17*, 25-37.

Rec #: 961

113. Rendon-Anaya, M., Herrera-Estrella, A., Gepts, P. & Delgado-Salinas, A. (2017). A New Species of Phaseolus (Leguminosae, Papilionoideae) Sister to Phaseolus Vulgaris, the Common Bean. [Phytotaxa](#), 313(3), 259-266.
Rec #: 962
114. Esfahani, M. N., Inoue, K., Chu, H. D. et al. (2017). Comparative Transcriptome Analysis of Nodules of Two Mesorhizobium-Chickpea Associations With Differential Symbiotic Efficiency Under Phosphate Deficiency. [Plant Journal](#), 91(5), 911-926.
Rec #: 963
115. Wortman, J. C., Nahmad, M., Zhang, P. C., Lander, A. D. & Yu, C. C. (2017). Expanding Signaling-Molecule Wavefront Model of Cell Polarization in the Drosophila Wing Primordium. [Plos Computational Biology](#), 13(7), e1005610.
Rec #: 964
116. Palacios-Ponce, S., Ramos-Gonzalez, R., Ruiz, H. A., Aguilar, M. A., Martinez-Hernandez, J. L., Segura-Ceniceros, E. P., Aguilar, C. N., Michelena, G. & Ilyina, A. (2017). Trichoderma Sp Spores and Kluyveromyces Marxianus Cells Magnetic Separation: Immobilization on Chitosan-Coated Magnetic Nanoparticles. [Preparative Biochemistry & Biotechnology](#), 47(6), 554-561.
Rec #: 965
117. Escola, M. F. & Marquez, R. M. F. (2017). Multiply by Summing: an Experience With Senior High School Students. [Revista Latinoamericana De Investigacion En Matematica Educativa-Relime](#), 20(2), 137-166.
Rec #: 968
118. Garcia-Zaldivar, O., Escamilla-Diaz, T., Ramirez-Cardona, M., Hernandez-Landaverde, M. A., Ramirez-Bon, R., Yanez-Limon, J. M. & Calderon-Pinar, F. (2017). Ferroelectric-Paraelectric Transition in a Membrane With Quenched-Induced Delta-Phase of PvdF. [Scientific Reports](#), 7, 5566.
Rec #: 970
119. Lopez-Olmedo, R., Marmolejo-Leyva, R., Perez-Angon, M. A., Villa-Vazquez, L. L. & Zayago-Lau, E. (2017). The Role of Public Policies in the Decentralization Process of Mexican Science and the Formation of New Researchers in Institutions Outside the Mexico City Area. [Scientometrics](#), 112(3), 1343-1366.
Rec #: 971
120. Toscano, G., Landa, R., Larraga, G. & Leguizamon, G. (2017). On the Use of Stochastic Ranking for Parent Selection in Differential Evolution for Constrained Optimization. [Soft Computing](#), 21(16), 4617-4633.
Rec #: 972
121. Zeferino-Diaz, R., Hilario-Martinez, J. C., Rodriguez-Acosta, M., Carrasco-Carballo, A., Hernandez-Linares, M. G., Sandoval-Ramirez, J. & Fernandez-Herrera, M. A. (2017). Mimicking Natural Phytohormones. 26-Hydroxycholestan-22-One Derivatives as Plant Growth Promoters. [Steroids](#), 125, 20-26.
Rec #: 974
122. Soto-Castro, D., Lara Contreras, R. C., Pina-Canseco, M., Santillan, R., Hernandez-Huerta, M. T., Negron-Silva, G. E., Perez-Campos, E. & Rincon, S. (2017). Solvent-free synthesis of 6 Beta-phenylamino-cholestan-3 Beta, 5 alpha-diol and (25R)-6 Beta-phenylaminospirostan-3 Beta, 5

alpha-diol as potential antiproliferative agents. [Steroids](#), *126*, 92-100.

Rec #: 973

123. Leon, J. A., Nualart, D. & Tindel, S. (2017). Young differential equations with power type nonlinearities. [Stochastic Processes and Their Applications](#), *127*(9), 3042-3067.

Rec #: 975

124. Molina-Claros, J., Hdz-Garcia, H. M., Alvarez-Vera, M., Pech-Canul, M. I., Munoz-Arroyo, R., Garcia-Vazquez, F., Hernandez-Garcia, F. A. & Diaz-Guillen, J. C. (2017). Characterisation of Pta Processed Overlays Without and With Wc Nanoparticles. [Surface Engineering](#), *33*(11), 857-865.

Rec #: 976

125. Molina-Reyes, J., Uribe-Vargas, H., Torres-Torres, R., Mani-Gonzalez, P. G. & Herrera-Gomez, A. (2017). Accurate modeling of gate tunneling currents in Metal-Insulator-Semiconductor capacitors based on ultra-thin atomic-layer deposited Al₂O₃ and post-metallization annealing. [Thin Solid Films](#), *638*, 48-56.

Rec #: 977

126. Ibanez-Cervantes, G., Bello-Lopez, J. M., Fernandez-Sanchez, V., Dominguez-Mendoza, C. A. & Acevedo-Alfaro, L. I. (2017). Prevalence of Bacterial Contamination in Platelet Concentrates at the National Center of Blood Transfusion (Mexico). [Transfusion Clinique Et Biologique](#), *24*(2), 56-61.

Rec #: 978

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

127. Garcia-Mayagoitia, S., Fernandez-Luqueno, F., Morales-Acosta, D., Sanchez-Padilla, N. M., Alonso-Lemus, I. L. & Rodriguez-Varela, F. J. (2017). Evaluation of order mesoporous carbon as anode catalyst for microbial fuel cells applications. [ECS Transactions](#), *77*, 1351-1357.

Rec #: 823

128. Sanchez, E. & Valdez, J. C. (2017). The Fundamental Ideas of Probability in the Reasoning of High School Students. [Avances De Investigacion En Educacion Matematica](#), (11), 127-143.

Rec #: 833

129. Bahri, A., Bendersky, M., Cohen, F. R. & Gitler, S. (2017). On the Free Loop Spaces of a Toric Space. [Boletin De La Sociedad Matematica Mexicana](#), *23*(1), 257-265.

Rec #: 842

130. Castrillon, I. D. & Reyes, E. (2017). Pure Vertex Decomposable Simplicial Complex Associated to Graphs Whose 5-Cycles Are Chorded. [Boletin De La Sociedad Matematica Mexicana](#), *23*(1), 399-412.

Rec #: 843

131. Martinez-Garcia, J. C., Aguilar-Ibanez, C. & Soria-Lopez, A. (2017). Bridging the Gap Between Model-Based Design and Reliable Implementation of Feedback-Based Biocircuits: a Systems Inverse Problem Approach. [Computacion Y Sistemas](#), *21*(2), 315-324.

Rec #: 854

132. Zarza, E., Alcaraz, L. D., Aguilar-Salinas, B., Islas, A. & Olmedo-Alvarez, G. (2017). Complete Genome Sequence of *Bacillus horikoshii* Strain 20a from Cuatro Ciénegas, Coahuila, Mexico. [Genome Announcements](#), *5*(30), e00592-17.

Rec #: 876

133. Cruz-Rodriguez, L., Perez-Martinez, A., Piccinelli, G. & Rodriguez-Querts, E. (2017). Quantum Faraday effect in the universe. [International Journal of Modern Physics-Conference Series](#), 45, 1760046.
Rec #: 885
134. Ochoa-Lugo, M., Cervini-Silva, J., Munoz, M. L., Palacios, E., Perez-Ramirez, G., Ramos-Cruz, E., Montoya, A. & Romano-Pacheco, A. (2017). The effect of depositional conditions on mineral transformation, chemical composition, and preservation of organic material in archaeological Hg-enriched bone remains. [Journal of Archaeological Science: Reports](#), 15, 213-218.
Rec #: 890
135. Dias, P. J., Fotedar, S., Munoz, J. et al. (2017). Establishment of a Taxonomic and Molecular Reference Collection to Support the Identification of Species Regulated by the Western Australian Prevention List for Introduced Marine Pests. [Management of Biological Invasions](#), 8(2), 215-225.
Rec #: 923
136. Razvarz, S. & Jafari, R. (2017). Ica and Ann modeling for photocatalytic removal of pollution in wastewater. [Mathematical and Computational Applications](#), 22, 38.
Rec #: 929
137. Hernandez-Perez, A., Zamora-Briseno, J. A., Perez-Vega, J. A., Mena-Loria, R. J. D., Coronado-Molina, D., Hernandez-lopez, J., Lopez-Tellez, N. A. & Rodriguez-Canul, R. (2017). Presence of infectious hypodermal and haematopoietic necrosis virus (Ihnhv) in native shrimps from southern Mexico. [Open Journal of Marine Science](#), 7, 424-432.
Rec #: 937

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

138. Khachatryan, V., Sirunyan, A. M., Tumasyan, A. et al. (2017). Search for Dark Matter in Proton-Proton Collisions at 8 Tev With Missing Transverse Momentum and Vector Boson Tagged Jet (Vol 12, 083, 2016). [Journal of High Energy Physics](#), (8), 35.
Rec #: 901
139. Ayon-Beato, E., Bravo-Gaete, M., Correa, F., Hassaine, M., Juarez-Aubry, M. M. & Oliva, J. (2017). First Law and Anisotropic Cardy Formula for Three-Dimensional Lifshitz Black Holes (Vol 91, 049903, 2015). [Physical Review D](#), 96(4), 049903(E).
Rec #: 954
140. Ayon-Beato, E., Hassaine, M. & Higuaita-Borja, D. (2017). Publisher's Note: Role of Symmetries in the Kerr-Schild Derivation of the Kerr Black Hole (Vol 94, 064073, 2016). [Physical Review D](#), 96(4), 049902(E).
Rec #: 955
141. Ayon-Beato, E., Higuaita-Borja, D. & Mendez-Zavaleta, J. A. (2017). Publisher's Note: Rotating (a)Ds Black Holes in Bigravity (Vol 93, 024049, 2016). [Physical Review D](#), 96(4), 049901(E).
Rec #: 956
142. Ayon-Beato, E. & Velazquez-Rodriguez, G. (2017). Residual Symmetries of the Gravitational Field (Vol 93, 049904, 2016). [Physical Review D](#), 96(4), 049904(E).
Rec #: 953

143. Ayon-Beato, E., Hassaine, M. & Mendez-Zavaleta, J. A. (2017). (Super-)Renormalizably Dressed Black Holes (Vol 92, 049905, 2015). [Physical Review D](#), 96(4), 049905(E).
Rec #: 952

144. Fuentes, A. F. (2017). Preface to the Special Section on Mechanochemical Synthesis. [Journal of Materials Science](#), 52(20), 11785-11788.
Rec #: 909

145. Cifuentes-Quintal, M. E., De La Pena-Seaman, O. & De Coss, R. (2017). Comment on "Electron-Phonon Coupling in Two-Dimensional Silicene and Germanene". [Physical Review B](#), 96(4), 047401.
Rec #: 945

146. Cantoral, R. & Reyes-Gasperini, D. (2017). 0.708. New Impact Factor in Wos. [Revista Latinoamericana De Investigacion En Matematica Educativa-Relime](#), 20(2), 133-136.
Rec #: 967

147. Frixione, E. & Lacleste, J. P. (2017). Mexico's Basic Science Funding Falls Short. [Science](#), 357(6348), 260-261.
Rec #: 969

[ARTÍCULOS G] – RESÚMENES PUBLICADOS EN REVISTAS

148. Vaisman, C. E., Bonilla-Moreno, R. & Villegas-Sepulveda, N. (2017). Analysis of the Expression of E6 Boolean and E7, a Short Splicing Variant of Hpv-16-E6 in the Hpv Negative Cervical Carcinoma Cells C33-a. [Faseb Journal](#), 31(S1), Ib163.
Rec #: 868

149. Garcia-Agular, I., Del Moral-Hernandez, O., Martinez-Castillo, M., Bonilla-Moreno, R. & Villegas-Sepulveda, N. (2017). Heterogeneity Pattern of Apoptosis Mediators in Cervical Carcinoma Cells. [Faseb Journal](#), 31(S1), Ib157.
Rec #: 869

150. Garcia, S. R. A., Cervantes-Villagrana, R. D., Castillo-Kauil, A., Chavez-Vargas, L., Taylor, S. S., Reyes-Cruz, G. & Vazquez-Prado, J. (2017). Novel Responsibilities for Pka Regulatory Subunits: Regulating Cell Migration Through the Assembly of a P-Rex1-Based Signaling Platform. [Faseb Journal](#), 31(S1), 614.10.
Rec #: 866

151. Orduna, L. B., Hidalgo-Moyle, J. J. , Vazquez-Prado, J. & Reyes-Cruz, G. (2017). Signaling and Secretion of Chemotactic Factors Regulated by Calcium-Sensing-Receptor Mutants Found in Breast Cancer Patients. [Faseb Journal](#), 31(S1), 614.31.
Rec #: 867

152. Ortega, A., Hernandez-Kelly, L. C., Tiburcio-Felix, R., Martinez, D., Olivares-Banuelos, T. N., Zinker, S. & Lopez-Bayghen, I. (2017). Glutamine Synthetase Translational Control in Cerebellar Bergmann Glia Cells. [Journal of Neurochemistry](#), 142, 84.
Rec #: 915

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

153. Perez-Pimienta, J. A., Lopez-Ortega, M. G. & Sanchez, A. (2017). Recent Developments in Agave Performance as a Drought-Tolerant Biofuel Feedstock: Agronomics, Characterization, and Biorefining. [Biofuels Bioproducts & Biorefining-Biofpr](#), 11(4), 732-748.
Rec #: 834
154. Lupercio, E. & Micha, E. (2017). Samuel Gitler and His Influence. [Boletin De La Sociedad Matematica Mexicana](#), 23(1), 1-4.
Rec #: 841
155. Quiroz-Gonzalez, S., Torres-Castillo, S., Lopez-Gomez, R. E. & Estrada, I. J. (2017). Acupuncture Points and Their Relationship With Multireceptive Fields of Neurons. [Journal of Acupuncture and Meridian Studies](#), 10(2), 81-89.
Rec #: 889
156. Cuevas, E. (2017). Spatial and temporal dimensions of the critical habitat selection processes by sea turtles. [Revista De Biología Marina Y Oceanografía](#), 52(2), 187-199.
Rec #: 966

Última actualización: Septiembre 06, 2017. 12:22 p.m.

ARTÍCULOS DEL MES DE SEPTIEMBRE DE 2017

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

- 1 Aranda, D. A. & Manzano, N. B. (2017). Effects of Near-Future-Predicted Ocean Temperatures on Early Development and Calcification of the Queen Conch *Strombus Gigas*. [Aquaculture International](#), 25(5), 1869-1881.
- 2 Gutierrez, H., Morales, A. & Nijmeijer, H. (2017). Synchronization Control for a Swarm of Unicycle Robots: Analysis of Different Controller Topologies. [Asian Journal of Control](#), 19(5), 1822-1833.
- 3 Aab, A., Abreu, P., Aglietta, M. et al. (2017). Spectral calibration of the fluorescence telescopes of the Pierre Auger Observatory. [Astroparticle Physics](#), 95, 44-56.
- 4 Perez-Venegas, M., Reyes-Rangel, G., Neri, A., Escalante, J. & Juaristi, E. (2017). Mechanochemical Enzymatic Resolution of N-Benzylated-Beta(3)-Amino Esters. [Beilstein Journal of Organic Chemistry](#), 13, 1728-1734.
- 5 Dominguez-Mancera, B., Barrientos-Morales, M., Cervantes-Acosta, P., Hernandez-Beltran, A., Rodriguez-Andrade, A., Gonzalez-Ramirez, R., Monjaraz, E. & Felix, R. (2017). Leptin Regulation of Inward Membrane Currents, Electrical Activity and Lh Release in Isolated Bovine Gonadotropes. [Biochemical and Biophysical Research Communications](#), 491(1), 53-58.
- 6 Castaneda, A., Serrano, C., Hernandez-Trejo, J. A. et al. (2017). Pvh1 Suppresses Akt/Beta-Catenin-Mediated Cell Proliferation by Inhibiting 14-3-3 Zeta Expression. [Biochemical Journal](#), 474, 2679-2689.
- 7 Camargo-Diaz, F., Garcia, V., Ocampo-Barcenas, A., Gonzalez-Marquez, H. & Lopez-Bayghen, E. (2017). Colony Stimulating Factor-1 and Leukemia Inhibitor Factor Expression From Currentcycle Cannula Isolated Endometrial Cells Are Associated With Increased Endometrial Receptivity and Pregnancy. [Bmc Womens Health](#), 17, 63.
- 8 Burciaga-Diaz, O. & Escalante-Garcia, J. I. (2017). Comparative performance of alkali activated slag/metakaolin cement pastes exposed to high temperatures. [Cement & Concrete Composites](#), 84, 157-166.
- 9 Garcia, C. R., Oliva, J., Garcia-Lobato, M. A., Martinez, A. I., Ochoa-Valiente, R. & Hirata, G. A. (2017). Red-Emitting Srge4o9:Eu3+ Phosphors Obtained by Combustion Synthesis. [Ceramics International](#), 43(15), 12876-12881.
- 10 Rodriguez-Hernandez, P. E., Nieto-Zepeda, K. E., Guillen-Cervantes, A. et al. (2017). Structural and Optical Properties of In2s3 Thin Films Grown by Chemical Bath Deposition on Pet Flexible Substrates. [Chalcogenide Letters](#), 14(8), 331-335.

- 11 Godoy-Rosas, R., Barraza, F. S., Ramirez-Bon, R., Ochoa-Landin, R., Pineda-Leon, H. A., Flores-Acosta, M., Ruvalcaba-Manzo, S. G., Acosta-Enriquez, M. C. & Castillo, S. J. (2017). Synthesis and characterization of Sn₂S₃ as nanoparticles, powders and thin films, using soft chemistry reactions. [Chalcogenide Letters](#), 14(9), 365-371.
- 12 Contreras, M., Pan, S., Orozco-Ic, M., Cabellos, J. L. & Merino, G. (2017). E₃m₃ (+) (E = C-Pb, M = Li-Cs) Clusters: the Smallest Molecular Stars. [Chemistry-a European Journal](#), 23(47), 11430-11436.
- 13 Calderon-Zamora, L., Ruiz-Hernandez, A., Romero-Nava, R., Leon-Sicairos, N., Canizalez-Roman, A., Hong, E., Huang, F. & Villafana, S. (2017). Possible Involvement of Orphan Receptors Gpr88 and Gpr124 in the Development of Hypertension in Spontaneously Hypertensive Rat. [Clinical and Experimental Hypertension](#), 39(6), 513-519.
- 14 Dotsenko, V. & Chowdhury, S. R. (2017). Anick Resolution and Koszul Algebras of Finite Global Dimension. [Communications in Algebra](#), 45(12), 5380-5383.
- 15 Zaina, S. & Lund, G. (2017). Connecting the Dots Between Fatty Acids, Mitochondrial Function, and Dna Methylation in Atherosclerosis. [Current Atherosclerosis Reports](#), 19(9), 36.
- 16 Araujo-Pardo, M. G. & Rubio-Montiel, C. (2017). Pseudoachromatic and connected-pseudoachromatic indices of the complete graph. [Discrete Applied Mathematics](#), 231, 60-66.
- 17 Corona-Ramos, J. N., Deciga-Campos, M., Romero-Pina, M., Medina, L. A., Martinez-Racine, I., Jaramillo-Morales, O. A., Garcia-Lopez, P. & Lopez-Munoz, F. J. (2017). The Effect of Gabapentin and Tramadol in Cancer Pain Induced by Glioma Cell in Rat Femur. [Drug Development Research](#), 78(5), 173-183.
- 18 Rosado-Mendoza, M., Oliva-Aviles, A. I. & Oliva, A. I. (2017). Investigation of the Selective Growth of ZnO and Zn(OH)₂ Films Deposited by Chemical Bath Near Room Temperature. [Ecs Journal of Solid State Science and Technology](#), 6(7), N45-N53.
- 19 Partida-Martinez, L. P. (2017). The Fungal Holobiont: Evidence From Early Diverging Fungi. [Environmental Microbiology](#), 19(8), 2919-2923.
- 20 Panti-May, J. A., De Andrade, R. R. C., Gurubel-Gonzalez, Y. et al. (2017). A Survey of Zoonotic Pathogens Carried by House Mouse and Black Rat Populations in Yucatan, Mexico. [Epidemiology and Infection](#), 145(11), 2287-2295.
- 21 Dominguez, M., Aguilar-Roblero, R. & Gonzalez-Mariscal, G. (2017). Bilateral Lesions of the Paraventricular Hypothalamic Nucleus Disrupt Nursing Behavior in Rabbits. [European Journal of Neuroscience](#), 46(5), 2133-2140.
- 22 Espinosa-Juarez, J. V., Jaramillo-Morales, O. A., Navarrete-Vazquez, G., Melo-Hernandez, L. A., Deciga-Campos, M. & Lopez-Munoz, F. J. (2017). N-(2-morpholin-4-yl-ethyl)-2-(1-naphthyl)oxyacetamide inhibits the chronic constriction injury-generated hyperalgesia via the antagonism of sigma-1 receptors. [European Journal of Pharmacology](#), 812, 1-8.

- 23 Rubio-Beltran, E., Labastida-Ramirez, A., Hernandez-Abreu, O., MaassenVanDenBrink, A. & Villalon, C. M. (2017). Pharmacological analysis of the inhibition produced by moxonidine and agmatine on the vasodepressor sensory CGRPergic outflow in pithed rats. [European Journal of Pharmacology](#), 812, 97-103.
- 24 Adam, J., Adamova, D., Aggarwal, M. M. et al. (2017). Insight Into Particle Production Mechanisms Via Angular Correlations of Identified Particles in Pp Collisions at Root S=7 Tev. [European Physical Journal C](#), 77(8), 569.
- 25 Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for Physics Beyond the Standard Model in Events With Two Leptons of Same Sign, Missing Transverse Momentum, and Jets in Proton-Proton Collisions at Root S=13tev. [European Physical Journal C](#), 77(9), 578.
- 26 Wilson, W. M., Ibarra, J. E., Oropeza, A., Hernandez, M. A., Toledo-Hernandez, R. A. & Toledo, J. (2017). Infection of *Anastrepha ludens* (Diptera: Tephritidae) adults during emergence from soil treated with *Beauveria bassiana* under various texture, humidity and temperature conditions. [Florida Entomologist](#), 100(3), 503-508.
- 27 Palacios, S., Ruiz, H. A., Ramos-Gonzalez, R. et al. (2017). Comparison of Physicochemical Pretreatments of Banana Peels for Bioethanol Production. [Food Science and Biotechnology](#), 26(4), 993-1001.
- 28 Enriquez-Salazar, M. I., Veana, F., Aguilar, C. N., De La Garza-Rodriguez, I. M., Lopez, M. G., Rutiaga-Quinones, O. M., Morlett-Chavez, J. A. & Rodriguez-Herrera, R. (2017). Microbial Diversity and Biochemical Profile of Aguamiel Collected From Agave Salmiana and a-Atrovirens During Different Seasons of Year. [Food Science and Biotechnology](#), 26(4), 1003-1011.
- 29 Saucedo-Mora, M. A., Castaneda-Tamez, P., Cazares, A. et al. (2017). Selection of Functional Quorum Sensing Systems by Lysogenic Bacteriophages in *Pseudomonas Aeruginosa*. [Frontiers in Microbiology](#), 8, 01669.
- 30 Huidobro, N., Mendez-Fernandez, A., Mendez-Balbuena, I., Gutierrez, R., Kristeva, R. & Manjarrez, E. (2017). Brownian Optogenetic-Noise-Photostimulation on the Brain Amplifies Somatosensory-Evoked Field Potentials. [Frontiers in Neuroscience](#), 11, 00464.
- 31 Guzman-Rosas, S. C. & Kleiche-Dray, M. (2017). The Inclusion of Indigenous Traditional Knowledge in the Public Policies of the Mexican State. *Gestion Y Politica Publica*, 26(2), 297-339.
- 32 Rovito, S. M. (2017). The Geography of Speciation in Neotropical Salamanders. [Herpetologica](#), 73(3), 229-241.
- 33 Miranda-Villatoro, F. A., Brogliato, B. & Castanos, F. (2017). Multivalued Robust Tracking Control of Lagrange Systems: Continuous and Discrete-Time Algorithms. [Ieee Transactions on Automatic Control](#), 62(9), 4436-4450.
- 34 Gomez, M. A., Egorov, A. V. & Mondie, S. (2017). Necessary Stability Conditions for Neutral Type Systems With a Single Delay. [Ieee Transactions on Automatic Control](#), 62(9), 4691-4697.

- 35 Lara-Nino, C. A., Diaz-Perez, A. & Morales-Sandoval, M. (2017). Lightweight Hardware Architectures for the Present Cipher in Fpga. [Ieee Transactions on Circuits and Systems I-Regular Papers](#), 64(9), 2544-2555.
- 36 Ramos-Leanos, O., Naredo, J. L., Uribe, F. A. & Guardado, J. L. (2017). Accurate and Approximate Evaluation of Power-Line Earth Impedances Through the Carson Integral. [Ieee Transactions on Electromagnetic Compatibility](#), 59(5), 1465-1473.
- 37 Hernandez-Mendez, A., Linares-Flores, J., Sira-Ramirez, H., Guerrero-Castellanos, J. F. & Mino-Aguilar, G. (2017). A Backstepping Approach to Decentralized Active Disturbance Rejection Control of Interacting Boost Converters. [Ieee Transactions on Industry Applications](#), 53(4), 4063-4072.
- 38 Jasso de Rodriguez, D., Salas-Mendez, E. J., Rodriguez-Garcia, R. et al. (2017). Antifungal activity in vitro of ethanol and aqueous extracts of leaves and branches of *Flourensia* spp. against postharvest fungi. [Industrial Crops and Products](#), 107, 499-508.
- 39 Jasso de Rodriguez, D., Carrillo-Lomeli, D. A., Rocha-Guzman, N. E., Moreno-Jimenez, M. R., Rodriguez-Garcia, R., Diaz-Jimenez, M. L. V., Flores-Lopez, M. L. & Villarreal-Quintanilla, J. A. (2017). Antioxidant, anti-inflammatory and apoptotic effects of *Flourensia microphylla* on HT-29 colon cancer cells. [Industrial Crops and Products](#), 107, 472-481.
- 40 Jasso-De Rodriguez, D., Garcia-Hernandez, L. C., Rocha-Guzman, N. E. et al. (2017). Hypoglycemic and anti-inflammatory effects of *Psacalium paucicapitatum* corms infusions. [Industrial Crops and Products](#), 107, 482-488.
- 41 Jasso de Rodriguez, D., Garcia-Hernandez, L. C., Rocha-Guzman, N. E. et al. (2017). *Psacalium paucicapitatum* has in vitro antibacterial activity. [Industrial Crops and Products](#), 107, 489-498.
- 42 Jimenez-Roman, J., Lazcano-Gomez, G., Martinez-Baez, K., Turati, M., Gullias-Canizo, R., Hernandez-Zimbron, L. F., Ochoa-De La Paz, L., Zamora, R. & Gonzalez-Salinas, R. (2017). Effect of Phacoemulsification on Intraocular Pressure in Patients With Primary Open Angle Glaucoma and Pseudoexfoliation Glaucoma. [International Journal of Ophthalmology](#), 10(9), 1374-1378.
- 43 Flores-Sanchez, A., Lopez-Cuellar, M. D., Perez-Guevara, F., Lopez, U. F., Martin-Bufajer, J. M. & Vergara-Porras, B. (2017). Synthesis of Poly-(R-Hydroxyalkanoates) by *Cupriavidus Necator* Atcc 17699 Using Mexican Avocado (*Persea Americana*) Oil as a Carbon Source. [International Journal of Polymer Science](#), 2017, 6942950.
- 44 Oliva-Palomo, F., Sanchez-Orta, A. & Alazki, H. (2017). Position Estimation Improvement Using an Observer Based on Attractive Ellipsoid Method for a Quadrotor. [International Journal of Robotics & Automation](#), 32(4), 333-341.
- 45 Munoz-Vazquez, A. J., Parra-Vega, V. & Sanchez-Orta, A. (2017). A Novel Continuous Fractional Sliding Mode Control. [International Journal of Systems Science](#), 48(13), 2901-2908.

- 46 Franco-Perez, M., Ayers, P. W., Gazquez, J. L. & Vela, A. (2017). Thermodynamic Responses of Electronic Systems. [Journal of Chemical Physics](#), 147(9), 094105.
- 47 Trujillo, L. E., Chavez-Urbiola, E. A., Legorreta, F., Chavez-Urbiola, I. R., Willars-Rodriguez, F. J., Ramirez-Bon, R. & Ramirez-Cardona, M. (2017). Di-thiourea cadmium chloride crystals synthesis under UV radiation influence. [Journal of Crystal Growth](#), 478, 140-145.
- 48 Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Measurement of the Inclusive Energy Spectrum in the Very Forward Direction in Proton-Proton Collisions at Root S=13 Tev. [Journal of High Energy Physics](#), (8), 046.
- 49 Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for Top Quark Partners With Charge 5/3 in Proton-Proton Collisions at Root S=13 Tev. [Journal of High Energy Physics](#), (8), 073.
- 50 Kumar-Krishnan, S., Garcia, M. G. F., Prokhorov, E., Estevez-Gonzalez, M., Perez, R., Esparza, R. & Meyyappan, M. (2017). Synthesis of Gold Nanoparticles Supported on Functionalized Nanosilica Using Deep Eutectic Solvent for an Electrochemical Enzymatic Glucose Biosensor. [Journal of Materials Chemistry B](#), 5(34), 7072-7081.
- 51 Aparicio-Cuevas, M. A., Rivero-Cruz, I., Sanchez-Castellanos, M., Menendez, D., Raja, H. A., Joseph-Nathan, P., Gonzalez, M. D. & Figueroa, M. (2017). Dioxomorpholines and Derivatives From a Marine-Facultative Aspergillus Species. [Journal of Natural Products](#), 80(8), 2311-2318.
- 52 Muniz-Lino, M. A., Rodriguez-Vazquez, M., Chavez-Munguia, B., Ortiz-Garcia, J. Z., Gonzalez-Lopez, L., Hernandez-Hernandez, F. C., Liceaga-Escalera, C., Garcia-Munoz, A. & Rodriguez, M. A. (2017). Establishment and Characterization of a Cell Population Derived From a Dentigerous Cyst. [Journal of Oral Pathology & Medicine](#), 46(8), 603-610.
- 53 Jana, G., Pan, S., Merino, G. & Chattaraj, P. K. (2017). Mngcch (M = Cu, Ag, Au; Ng = Xe, Rn): the First Set of Compounds With M-Ng-C Bonding Motif. [Journal of Physical Chemistry A](#), 121(34), 6491-6499.
- 54 Treesatayapun, C. (2017). Discrete-time adaptive controller based on non-switch reaching condition and compact system dynamic estimator. [Journal of the Franklin Institute-Engineering and Applied Mathematics](#), 354(15), 6783-6804.
- 55 Ortega-Vidals, P., Cabrera-Rosas, O. D., Ramos, E. E., Reyes, S. A. J., Macias, I. J., Silva-Ortigoza, G., Silva-Ortigoza, R. & Sosa-Sanchez, C. T. (2017). Wavefronts, Caustic, and Intensity of a Plane Wave Refracted by an Arbitrary Surface: the Axicon and the Plano Spherical Lenses. [Journal of the Optical Society of America a-Optics Image Science and Vision](#), 34(9), 1670-1678.
- 56 Martinez-Nataren, D. A., Parra-Tabla, V. & Munguia-Rosas, M. A. (2017). Genetic Diversity and Structure of the Tree Manilkara Zapota in a Naturally Fragmented Tropical Forest. [Journal of Tropical Ecology](#), 33, 285-294.

- 57 Lopez-Munoz, F. J., Vara-Gama, N., Soria-Arteche, O., Dominguez-Ramirez, A. M. & Medina, R. (2017). Enhancement of (S)-Ketoprofen Antinociception by Caffeine Co-Administration: Effects in an Arthritic-Pain Animal Model. [Latin American Journal of Pharmacy](#), 36(7), 1349-1354.
- 58 Aguilera, M. L. A., Marquez, J. M. F., Millan, A. R. et al. (2017). Cu Doping Concentration Effect on the Physical Properties of Cds Thin Films Obtained by the Cbd Technique. [Materials Research Express](#), 4(8), 086410.
- 59 Esteva, L., Vargas, C. & Vargas-De Leon, C. (2017). The role of asymptomatics and dogs on leishmaniasis propagation. [Mathematical Biosciences](#), 293, 46-55.
- 60 Juarez, R., Flores, A., Ochoa, R., Martinez, L., Torres, J. & Reyes, A. (2017). Preparation of Al-Sr Master Alloys by the Aluminothermic Reduction of Sro Using Aluminum Scrap at Pilot Plant Scale. [Metallurgical Research & Technology](#), 114(5), 512.
- 61 Cardenas-Zuniga, R., Silva-Olivares, A., Villalba-Magdaleno, J. D., Sanchez-Monroy, V., Serrano-Luna, J. & Shibayama, M. (2017). Amphotericin B Induces Apoptosis-Like Programmed Cell Death in Naegleria Fowleri and Naegleria Gruberi. [Microbiology-Sgm](#), 163(7), 940-949.
- 62 Avila-Ortiz, C. G., Diaz-Corona, L., Jimenez-Gonzalez, E. & Juaristi, E. (2017). Asymmetric Michael Addition Organocatalyzed by Alpha,Beta-Dipeptides Under Solvent-Free Reaction Conditions. [Molecules](#), 22(8), 1328.
- 63 Escrihuela, F. J., Forero, D. V., Miranda, O. G., Tortola, M. & Valle, J. W. F. (2017). Probing Cp Violation With Non-Unitary Mixing in Long-Baseline Neutrino Oscillation Experiments: Dune as a Case Study. [New Journal of Physics](#), 19, 093005.
- 64 Zhao, C. S., Lasses, T., Bako, L. et al. (2017). Xylem Nac Domain1, an Angiosperm Nac Transcription Factor, Inhibits Xylem Differentiation Through Conserved Motifs That Interact With Retinoblastoma-Related. [New Phytologist](#), 216(1), 76-89.
- 65 Huazano-Garcia, A., Shin, H. & Lopez, M. G. (2017). Modulation of gut microbiota of overweight mice by agavins and their association with body weight loss. [Nutrients](#), 9(9), 821.
- 66 Posadas-Sanchez, R., Perez-Hernandez, N., Rodriguez-Perez, J. M. et al. (2017). Interleukin-27 Polymorphisms Are Associated With Premature Coronary Artery Disease and Metabolic Parameters in the Mexican Population: the Genetics of Atherosclerotic Disease (Gea) Mexican Study. [Oncotarget](#), 8(38), 64459-64470.
- 67 Aguilar-Rangel, M. R., Chavez-Montes, R. A., Gonzalez-Segovia, E., Ross-Ibarra, J., Simpson, J. K. & Sawers, R. J. H. (2017). Allele specific expression analysis identifies regulatory variation associated with stress-related genes in the Mexican highland maize landrace Palomero Toluqueno. [Peerj](#), 5, e3737.
- 68 Adam, J., Adamova, D., Aggarwal, M. M. et al. (2017). Evolution of the Longitudinal and Azimuthal Structure of the Near-Side Jet Peak in Pb-Pb Collisions at Root S(Nn)=2.76 Tev. [Physical Review C](#), 96(3), 034904.

- 69 Cobos-Martinez, J. J., Tsushima, K., Krein, G. & Thomas, A. W. (2017). Phi-Meson-Nucleus Bound States. [Physical Review C](#), 96(3), 035201.
- 70 Hernandez-Tome, G., Castro, G. L. & Roig, P. (2017). G-Parity Breaking in Tau(-) -> Eta(')Pi(-)Nu(Tau) Decays Induced by the Eta(')Gamma Gamma Form Factor. [Physical Review D](#), 96(5), 053003.
- 71 Sirunyan, A. M., Sirunyan, A. M., Tumasyan, A. et al. (2017). Measurement of the Top Quark Mass in the Dileptonic T(T)Over-Bar Decay Channel Using the Mass Observables M-BI, M-T2, and M-Blv in Pp Collisions at Root=8 Tev. [Physical Review D](#), 96(3), 032002.
- 72 Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for Supersymmetry in Multijet Events With Missing Transverse Momentum in Proton-Proton Collisions at 13 Tev. [Physical Review D](#), 96(3), 032003.
- 73 Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Search for low mass vector resonances decaying to quark-antiquark pairs in proton-proton Collisions at Root(S)=13 Tev. [Physical Review Letters](#), 119(11), 111802.
- 74 Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2017). Study of Jet Quenching With Z Plus Jet Correlations in Pb-Pb and Pp Collisions at Root S(Nn)=5.02 Tev. [Physical Review Letters](#), 119(8), 082301.
- 75 Flores-Sanchez, I. J. & Ramos-Valdivia, A. C. (2017). A Review From Patents Inspired by the Genus Cannabis. [Phytochemistry Reviews](#), 16(4), 639-675.
- 76 Flores-Sanchez, I. J. & Ramos-Valdivia, A. C. (2017). A Review From Patents Inspired by Two Plant Genera: Uncaria and Hamelia. [Phytochemistry Reviews](#), 16(4), 693-723.
- 77 Nazario-Yepiz, N. O., Ramirez-Loustalot-Laclette, M., Carpinteyro-Ponce, J., Abreu-Goodger, C. & Markow, T. A. (2017). Transcriptional responses of ecologically diverse Drosophile species to larval diets differing in relative sugar and protein ratios. [Plos One](#), 12(8), e0183007.
- 78 Gonzalez-Abrego, D. O., Zuno-Cruz, F. J., Carpio-Granillo, M. et al. (2017). Synthetic, spectroscopic and structural behavior of unsaturated functionalized N-heterocyclic carbene complexes of group 11. [Polyhedron](#), 137, 97-111.
- 79 Rivera-Montalvo, T., Morales-Hernandez, A., Barrera-Angeles, A. A., Alvarez-Romero, R., Falcony, C. & Zarate-Medina, J. (2017). Modified Pechini's method to prepare LaAlO3:RE thermoluminescent materials. [Radiation Physics and Chemistry](#), 140, 68-73.
- 80 Gonzalez, A., Torruco, D. & Torruco, A. D. (2017). The Sandy Beaches of Quintana Roo, Mexico: the Intertidal Fauna Diversity. [Revista De Biologia Marina Y Oceanografia](#), 52(2), 361-373.
- 81 Aquino, A. R. A., Kuwabara, Y. M. & Kleiche-Dray, M. (2017). Solar Energy and Margination. Analysis of the Social Perception on New Technologies for the Articulation of an Energy Transition in the Municipality of Nezahualcoyotl, Mexico. [Revista Internacional De Contaminacion Ambiental](#), 33(3), 449-461.

82 Mendez, O. & Vidal-Martinez, V. M. (2017). First Record of Multicalyx Cristata (Aspidocotylea) in Sphyrna Lewini (Elasmobranchii) in the Southern Gulf of Mexico. [Revista Mexicana De Biodiversidad](#), 88(2), 446-449.

83 Gracida-Jimenez, V., Mondragon-Gonzalez, R., Velez-Aguilera, G. et al. (2017). Retrograde Trafficking of Beta-Dystroglycan From the Plasma Membrane to the Nucleus. [Scientific Reports](#), 7, 9906.

84 Sah, N., Peterson, B. D., Lubejko, S. T., Vivar, C. & Van Praag, H. (2017). Running Reorganizes the Circuitry of One-Week-Old Adult-Born Hippocampal Neurons. [Scientific Reports](#), 7, 10903.

85 Moiseev, K. D., Nevedomsky, V. N., Kudriavtsev, Y., Escobosa-Echavarría, A. & Lopez-Lopez, M. (2017). On the Delta-Type Doping of Gaas-Based Heterostructures With Manganese Compounds. [Semiconductors](#), 51(9), 1141-1147.

86 Taguas, E. V., Nadal-Romero, E., Ayuso, J. L. et al. (2017). Hydrological Signatures Based on Event Runoff Coefficients in Rural Catchments of the Iberian Peninsula. [Soil Science](#), 182(5), 159-171.

87 Kudriavtsev, Y., Hernandez, A. G., Asomoza, R. & Korol, V. M. (2017). Time-of-Flight Mass Spectrometry Depth Profiling of Sodium-Implanted Polyethylene Terephthalate. [Surface and Interface Analysis](#), 49(10), 1049-1052.

88 Obregon-Zuniga, A. & Juaristi, E. (2017). (2s,4r)-Hyp-(S)-Phe-Ome Dipeptide Supported on Imidazolium Tagged Molecules as Recoverable Organocatalysts for Asymmetric Aldol Reactions Using Water as Reaction Medium. [Tetrahedron](#), 73(36), 5373-5380.

89 Rubio-Cisneros, N. T., Aburto-Oropeza, O., Jackson, J. & Ezcurra, E. (2017). Coastal Exploitation Throughout Marismas Nacionales Wetlands in Northwest Mexico. [Tropical Conservation Science](#), 10, 1-26.

90 Arellano-Rivas, A., Munguia-Rosas, M. A., De-Nova, J. A. & Montiel, S. (2017). Effects of Spatial Patch Characteristics and Landscape Context on Plant Phylogenetic Diversity in a Naturally Fragmented Forest. [Tropical Conservation Science](#), 10, 1-11.

91 Conrado, A. C., Arruda, H., Stanton, D. W. G. et al. (2017). The Complete Mitochondrial Dna Sequence of the Pantropical Earthworm Pontoscolex Corethrurus (Rhinodrilidae, Clitellata): Mitogenome Characterization and Phylogenetic Positioning. [Zookeys](#), (688), 1-13.

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

92 Dibene, J. C., Maldonado, Y., Vera, C., Trujillo, L., De Oliveira, M. & Schutze, O. (2017). The Ambulance Location Problem in Tijuana, Mexico. [Studies in Computational Intelligence](#), 663, 409-441.

- 93 Aguilar-Lira, G. Y., Gutierrez-Salgado, J. M., Rojas-Hernandez, A., Rodriguez-Avila, J. A., Paez-Hernandez, M. E. & Romero, G. A. A. (2017). Application of Artificial Neural Networks for the Voltammetry Quantification of Diclofenac Using a Carbon-Paste Electrode With Carbon Nanotubes. [Ecs Transactions](#), 76, 19-27.
- 94 Hernandez, V. A. S., Lara, A., Trautmann, H., Rudolph, G. & Schutze, O. (2017). The Directed Search Method for Unconstrained Parameter Dependent Multi-Objective Optimization Problems. [Studies in Computational Intelligence](#), 663, 281-330.
- 95 Kukkonen, S. & Coello, C. A. C. (2017). Generalized Differential Evolution for Numerical and Evolutionary Optimization. [Studies in Computational Intelligence](#), 663, 253-279.
- 96 Qin, Z. C., Xiong, F. R., Sardahi, Y., Naranjani, Y., Schutze, O. & Sun, J. Q. (2017). Multi-Objective Optimal Design of Nonlinear Controls. [Studies in Computational Intelligence](#), 663, 205-222.
- 97 De La Fraga, L. G., Guerra-Gomez, I. & Tlelo-Cuautle, E. (2017). On the Selection of Solutions in Multiobjective Analog Circuit Design. [Studies in Computational Intelligence](#), 663, 377-389.
- 98 Hegedus, S., Laborde, C., Brady, C., Dalton, S., Siller, H. S., Tabach, M., Trgalova, J., & Moreno-Armella, L. (2017). Uses of Technology in Upper Secondary Mathematics Education ([Icme-13 Topical Surveys](#)).
- 99 Valdemoros-Alvarez, M. E. & Ruiz-Ledesma, E. F. (2017). The case of Francisca and the sense attributed to decimal numbers. [Bolema Rio Claro](#), 31(58), 699-718.
- 100 Del Castillo-Velasco Martinez, B. N., Garcia-Chavez, J. R. & Matsumoto-Kuwabara, Y. (2017). Analysis and evaluation of bioclimatic systems to characterize their performance in experimental modules. [Energy Procedia](#), 122, 1093-1098.
- 101 Vasquez-Ortega, M., Ortega-Lopez, M., Morales, J., Olayo, R. & Olayo-Valles, R. (2017). Synthesis of Nanoparticles by Plasma Polymerization for Biomedical Applications. [Macromolecular Symposia](#), 374(1), 1600106.
- 102 Lopez-Salazar, L. I., Hernandez-Tobias, E. A., Noris, G. et al. (2017). Lipoprotein (a) and interleukin-6 genetic polymorphisms interactions associated with cardiovascular events in the Mexican population. [Thrombosis and Haemostasis-Research](#), 1(1), 1005.

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

- 103 Acharya, S., Adamova, D., Aggarwal, M. M. et al. (2017). Production of Pi(0) and Eta Mesons up to High Transverse Momentum in Pp Collisions at 2.76 Tev (Vol 77, 339, 2017). [European Physical Journal C](#), 77(9), 586.

104 Gonzalez, R. L., Lopez-Honoratob, E., Sierra-Alvarez, R. & Vela, J. (2017). In Focus: Symposium of Materials and Environment in the International Material Research Congress (Imrc) in Mexico (Vol 92, Pg 1487, 2017). [Journal of Chemical Technology and Biotechnology](#), 92(10), 2769.

105 Alejandre-Garcia, T., Segura-Chama, P., Perez-Armendariz, E. M., Delgado-Lezama, R. & Hernandez-Cruz, A. (2017). Modulation of Spontaneous Intracellular Ca²⁺ Fluctuations and Spontaneous Cholinergic Transmission in Rat Chromaffin Cells in Situ by Endogenous Gaba Acting on Gaba(a) Receptors (Vol 468, Pg 351, 2016). [Pflugers Archiv-European Journal of Physiology](#), 469(10), 1413.

[ARTÍCULOS G] – RESÚMENES PUBLICADOS EN REVISTAS

106 Garcia, N. E. M., Lopez-Saucedo, C., Galindo-Gomez, S., Tsutsumi, V., Felipe-Lopez, A., Schnoor, M., Nataro, J. P. & Estrada-Garcia, T. (2017). Enteroaggregative Escherichia Coli Delocalized B-Catenin Adherens Junction in Ileum and Colon Enterocytes in an Infection Mouse Model With an Disturbed Microbiota. [Faseb Journal](#), 31(1, S), 184.3.

107 Centurion, D., Castillo-Santiago, S. V., Becerril-Chacon, M. E., Torres-Perez, J. A., De La Cruz, S. H. & Sanchez-Lopez, A. (2017). Evidence That Nahs Inhibits the Tachycardic Responses Induced by Stimulation of the Preganglionic Sympathetic Outflow in Pithed Rats. [Faseb Journal](#), 31(1, S), 827.1.

108 Lopez-Bayghen, E., Schaeffer, E., Ortiz-Olivera, G. M., Pedraza, J. & Ocampo-Barcenas, A. (2017). Versican and Prostaglandin-Endoperoxide Synthase 2 (Ptsg2) Gene Expression in Cumulus Cells as a Complement of Preimplantation Genetic Testing: Better Outcomes for in Vitro Fertilization Pregnancy. [Fertility and Sterility](#), 108(3), E288.

109 Maranesi, M., Petrucci, L., Leonardi, L., Piro, F., Parillo, F., Zerani, M., Moura, A., Gonzalez-Mariscal, G. & Boiti, C. (2017). Expression of Nerve Growth Factor and Its Receptors in the Pituitary and Reproductive Tract of Rabbits (*Oryctolagus Cuniculus*): Possible Ngf-Mediated Role to Induce Ovulation. [Reproduction in Domestic Animals](#), 52, 107-108.

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

110 Horta-Baas, G., Romero-Figueroa, M. D., Montiel-Jarquín, A. J., Pizano-Zarate, M. L., Garcia-Mena, J. & Ramirez-Duran, N. (2017). Intestinal Dysbiosis and Rheumatoid Arthritis: a Link Between Gut Microbiota and the Pathogenesis of Rheumatoid Arthritis. [Journal of Immunology Research](#), 2017, 4835189.

111 Schaefer, N., Rotermund, C., Blumrich, E. M. et al. (2017). The Malleable Brain: Plasticity of Neural Cricuits and Behavior - a Review From Students to Students. [Journal of Neurochemistry](#), 142(6), 790-811.

112 Kutralam-Muniasamy, G. & Perez-Guevara, F. (2017). Recombinant Surface Engineering to Enhance and Expand the Potential of Biologically Produced Nanoparticles: a Review. [Process Biochemistry](#), 59, 4-17.

Última actualización: Octubre 03, 2017. 11:03 a.m.

