

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 $Sr_{3.2}La_{0.8}Fe_{1.5}Co_{1.5}O_{10-\delta}$ 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-Monteros, C., Cortes-Reynosa, P., Perez-Carreón, 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 Baxsr1-Xtio₃ 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. Cedeno, 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., Escorcia-Garcia, 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., Munoz-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., Milanes, 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.