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## ARTÍCULOS PUBLICADOS DURANTE EL MES DE JUNIO DE 2022

1. Castaneda-Avina, P. R., Tlelo-Cuautle, E. & De La Fraga, L. G. (2022). Phase Noise Optimization of Integrated Ring Voltage-Controlled Oscillators by Metaheuristics. [Aims Mathematics, 7\(8\): 14826-14839.](#)
2. Hernandez-Quiroz, F., Murugesan, S., Flores-Rivas, C., Pina-Escobedo, A., Juarez-Hernandez, J. I., Garcia-Espitia, M., Chavez-Carbajal, A., Nirmalkar, K. & Garcia-Mena, J. (2022). A High-Throughput Dna Sequencing Study of Fecal Bacteria of Seven Mexican Horse Breeds. [Archives of Microbiology, 204\(7\): 382.](#)
3. Catalan, A. C., Loreda, A. A., Cervantes, R. & Tiburcio, J. (2022). An Operative Electrostatic Slipping Mechanism Along Macrocycle Flexibility Accelerates Guest Sliding During Pseudo-Rotaxane Formation. [Chemistryopen, 11\(6\): e202200112.](#)
4. Moreno-Ruiz, A. & Bermudez, D. (2022). Optical Analogue of the Schwarzschild-Planck Metric. [Classical and Quantum Gravity, 39\(14\): 145001.](#)
5. Arellano-Gutierrez, C. V., Quintas-Granados, L. I., Cortes, H. et al. (2022). Indole-3-Carbinol, a Phytochemical Aryl Hydrocarbon Receptor-Ligand, Induces the Mrna Overexpression of Ube2I3 and Cell Proliferation Arrest. [Current Issues in Molecular Biology, 44\(5\): 2054-2068.](#)
6. Arellano-Gutierrez, C. V., Quintas-Granados, L. I., Cortes, H. et al. (2022). Indole-3-Carbinol, a Phytochemical Aryl Hydrocarbon Receptor-Ligand, Induces the Mrna Overexpression of Ube2I3 and Cell Proliferation Arrest. [Current Issues in Molecular Biology, 44\(5\): 2054-2068.](#)
7. Huazano-Garcia, A., Gastelum-Arellanez, A., Vazquez-Martinez, J. & Lopez, M. G. (2022). Effects of Agavins in High Fat-High Sucrose Diet-Fed Mice: an Exploratory Study. [Cyta-Journal of Food, 20\(1\): 66-77.](#)
8. Lozano, R., Calderon, S. & Gonzalez-Hernandez, I. (2022). Lyapunov Stability of a Planar Vertical Take-Off and Landing Aircraft Exerting a Force in the Environment. [Drones, 6\(6\): 144.](#)
9. Salazar-Lopez, T. I. & Carrillo-Tripp, M. (2022). Lines of Argument of Biology Teachers on the Origin of the Sars-Cov-2 Coronavirus. [Ensenanza De Las Ciencias, 40\(2\): 71-88.](#)
10. Acharya, S., Adamova, D., Adler, A. et al. (2022). Multiplicity Dependence of Charged-Particle Jet Production in Pp Collisions at Root S=13 Tev. [European Physical Journal C, 82\(6\): 514.](#)
11. Tumasyan, A., Adam, W., Andrejkovic, J. W. et al. (2022). Analysis of the Cp Structure of the Yukawa Coupling Between the Higgs Boson and Tau Leptons in Proton-Proton Collisions at Root S=13 Tev. [Journal of High Energy Physics, \(6\): 12.](#)
12. Acharya, S., Adamova, D., Adler, A. et al. (2022). Forward Rapidity J/Psi Production as a Function of Charged-Particle Multiplicity in Pp Collisions at Root S=5.02 And 13 Tev. [Journal of High Energy Physics, \(6\): 15.](#)
13. Acharya, S., Adamova, D., Adler, A. et al. (2022). Inclusive, Prompt and Non-Prompt J/Psi Production at Midrapidity in P-Pb Collisions at Root S(Nn)=5.02 Tev. [Journal of High Energy Physics, \(6\): 11.](#)
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15. Munoz-Capote, A., Gomez-Martinez, D. G., Rodriguez-Flores, T., Robles, F., Ramos, M. & Ramos, F. (2022). A bioinspired model to motivate learning of appetitive signalsâ€™ incentive value under a Pavlovian conditioning approach. [Neurocomputing, 501: 135-150.](#)
  16. Hernandez-Tome, G., Castro, G. L. & Portillo-Sanchez, D. (2022).  $(\Delta)L=2$  Hyperon Decays Induced by Majorana Neutrinos and Doubly Charged Scalars. [Physical Review D, 105\(11\): 113001.](#)
  17. Bouzas, A. O. & Larios, F. (2022). Top Quark Effective Couplings From Top-Pair Tagged Photoproduction in Pe-Collisions. [Physical Review D, 105\(11\): 115002](#)
- Maceda-Lopez, L. F., Gongora-Castillo, E. B., Ibarra-Laclette, E. et al. (2022). Transcriptome Mining Provides Insights Into Cell Wall Metabolism and Fiber Lignification in Agave Tequilana Weber. [Plants-Basel, 11\(11\): 1496.](#)