
ARTÍCULOS PUBLICADOS DURANTE EL MES DE MARZO DE 2022

1. Adeel, M. I., Asad, M. A., Zeeshan, M. R., Amna, M., Aslam, M. & Martinez-Enriquez, A. M. (2022). Gesture Based Confidence Assessment System for Visually Impaired People Using Deep Learning. [Lecture Notes in Networks and Systems](#), 439, 135-147.
2. Sira-Ramirez, H., Gomez-Leon, B. C. & Aguilar-Orduna, M. A. (2022). Lyapunov Stability: a Geometric Algebra Approach. [Advances in Applied Clifford Algebras](#), 32(2): 26.
3. De la Rocha, C., Rodriguez-Rios, D., Ramirez-Chavez, E. et al. (2022). Cumulative Metabolic and Epigenetic Effects of Paternal and/or Maternal Supplementation with Arachidonic Acid across Three Consecutive Generations in Mice. [Cells](#), 11(6): 1057.
4. Cervantes, J. M. R., Zazueta, R. Q. & Galindo, A. A. G. (2022). Conocimiento De Contenido De Profesores: El Experimento De Caída Libre De Galileo. [Ensenanza De Las Ciencias](#), 40(1): 5-24.
5. Millan, D. V., Fuentes, S. R. & Oktac, A. (2022). Dynamic and Static Conceptions of Infinity: Continuous Processes and Their Totalities. [Ensenanza De Las Ciencias](#), 40(1): 179-197.
6. Tumasyan, A., Adam, W., Bergauer, T. et al. (2022). Search for Strongly Interacting Massive Particles Generating Trackless Jets in Proton-Proton Collisions at Root S=13 Tev. [European Physical Journal C](#), 82(3): 213.
7. Perez-Villavicencio, R., Flores-Estrada, J., Franco, M., Escalante, B., Perez-Mendez, O., Mercado, A. & Bautista-Perez, R. (2022). Effect of Empagliflozin on Sphingolipid Catabolism in Diabetic and Hypertensive Rats. [International Journal of Molecular Sciences](#), 23(5): 2883.
8. Ramirez-Pool, J. A., Xoconostle-Cazares, B., Calderon-Perez, B., Ibarra-Laclette, E., Villafan, E., Lira-Carmona, R. & Ruiz-Medrano, R. (2022). Transcriptomic Analysis of the Host Response to Mild and Severe CTV Strains in Naturally Infected Citrus sinensis Orchards. [International Journal of Molecular Sciences](#), 23(5): 2435.
9. Munoz-Valle, J. F., Venancio-Landeros, A. A., Sanchez-Sanchez, R. et al. (2022). An Upgrade on the Surveillance System of SARS-CoV-2: Deployment of New Methods for Genetic Inspection. [International Journal of Molecular Sciences](#), 23(6): 3143.
10. Perez, I., Sosa, V., Gamboa, F., Enriquez-Carrejo, J. L. & Mixteco Sanchez, J. C. (2022). Role of lithium intercalation in fluorine-doped tin oxide thin films: Ab initio calculations and experiment. [Journal of Chemical Physics](#), 156(9): 094701.
11. Felix, R., Munoz-Herrera, D., Corzo-Lopez, A., Fernandez-Gallardo, M., Leyva-Leyva, M., Gonzalez-Ramirez, R. & Sandoval, A. (2022). Ion Channel Long Non-Coding Rnas in Neuropathic Pain. [Pflugers Archiv-European Journal of Physiology](#), 474(4): 457-468.
12. Robles-Loaiza, A. A., Pinos-Tamayo, E. A., Mendes, B., Ortega-Pila, J. A., Proano-Bolanos, C., Plisson, F., Teixeira, C., Gomes, P. & Almeida, J. R. (2022). Traditional and Computational Screening of Non-Toxic Peptides and Approaches to Improving Selectivity. [Pharmaceuticals](#), 15(3): 323.

ARTÍCULOS PUBLICADOS DURANTE EL MES DE MARZO DE 2022

13. Acharya, S., Adamova, D., Adler, A. et al. (2022). Measurement of the Groomed Jet Radius and Momentum Splitting Fraction in Pp and Pb-Pb Collisions at Root $S_{\text{NN}}=5.02$ Tev. [Physical Review Letters, 128\(10\)](#).
14. Fuentes-Lopez, D., Ortega-Zambrano, D., Fernandez-Herrera, M. A. & Mercado-Uribe, H. (2022). The growth of Escherichia coli cultures under the influence of pheomelanin nanoparticles and a chelant agent in the presence of light. [PLoS ONE, 17: 0265277](#).
15. Rubio-Cisneros, N. T., Montero-Munoz, J. L., Rubio-Cisneros, I. I. et al. (2022). Tourists perceptions of Caribbean islands facing environmental threats before the COVID-19 health crisis: Holbox Island and Archipelago of Bocas del Toro. [PLoS ONE, 17: 0262014](#).
16. Matos, T. & Tellez-Tovar, L. O. (2022). The Cosmic Microwave Background and Mass Power Spectrum Profiles for a Novel and Efficient Model of Dark Energy. [Revista Mexicana De Fisica, 68\(2\): 020705](#).
17. Solis-Cisneros, H. I., Hernandez-Gutierrez, C. A., Anwar, A. R., Sevilla-Camacho, P. Y., Camas-Anzueto, J. L., Grajales-Coutino, R., Trejo-Hernandez, R., Casallas-Moreno, Y. L. & Lopez-Lopez, M. (2022). Physical and Technological Analysis of the Algan-Based Uvc-Led: an Extended Discussion Focused on Cubic Phase as an Alternative for Surface Disinfection. [Revista Mexicana De Fisica, 68\(2\): 020301](#)
- Hernandez-Guzman, M., Perez-Hernandez, V., Navarro-Noya, Y. E., Luna-Guido, M. L., Verhulst, N., Govaerts, B. & Dendooven, L. (2022). Application of ammonium to a N limited arable soil enriches a succession of bacteria typically found in the rhizosphere. [Scientific Reports, 12\(1\): 4110](#).
18. Guzman-Sepulveda, J. R., Batarseh, M., Wu, R. T., Decampoli, W. M. & Dogariu, A. (2022). Passive High-Frequency Microrheology of Blood. [Soft Matter, 18\(12\): 2452-2461](#).
19. Sheen Mers, S. V., Manju, V., Kamaraj, S. K. & Perez, M. G. L. (2022). Sustainable Bio-Polymer-Based Nanocomposites for Wasterwater Treatment. [Springer Series in Materials Science, 323, 115-144](#).
- 20.
- 21.