
ARTÍCULOS PUBLICADOS DURANTE EL MES DE NOVIEMBRE DE 2022

1. Treestayapun, C. & Munoz-Vazquez, A. J. (2022). Model-free Adaptive Control Based on Fractional Input-Output Data Model. [Applied Sciences-Basel, 12\(21\): 11168.](#)
2. Albert, A., Alfaro, R., Arteaga-Velazquez, J. C. et al. (2022). Validation of Standardized Data Formats and Tools for Ground-Level Particle-Based Gamma-Ray Observatories. [Astronomy & Astrophysics, 667: A36.](#)
3. Ojeda, L., Mendoza, R., Vazquez-Lepe, M., Padmasree, K. P., Rodriguez-Gonzalez, V., Gonzalez-Contreras, G. & Oliva, J. (2022). Role of the Ca₃Co₄O₉ oxide to enhance the energy density and capacitance of graphene supercapacitors made with recycled polypropylene. [Ceramics International, 48\(23\): 35495-35506.](#)
4. Quezada-Lazaro, R., Vazquez-Cobix, Y., Fonseca-Linan, R., Nava, P., Hernandez-Cueto, D. D., Cedillo-Pelaez, C., Lopez-Vidal, Y., Huerta-Yepe, S. & Ortega-Pierres, M. G. (2022). The Cysteine Protease Giardipain-1 From Giardia Duodenalis Contributes to a Disruption of Intestinal Homeostasis. [International Journal of Molecular Sciences, 23\(21\): 13649.](#)
5. Aguilar-Ibanez, C., Jimenez-Lizarraga, M. A., Gandarilla-Esparza, I., Moreno-Valenzuela, J., Saldivar, B., Suarez-Castanon, M. S. & Rubio, J. J. (2022). Robust Velocity and Load Observer for a General Noisy Rotating Machine. [Machines, 10\(11\): 1009.](#)
6. Huazano-Estrada, P., Herrera-Trejo, M., Castro-Roman, M. J. & Ruiz-Mondragon, J. (2022). Characterization of Inclusion Size Distributions in Steel Wire Rods. [Materials, 15\(21\): 7681.](#)
7. Hoil-Canul, E., Maldonado-Lopez, L., Diaz-Ballote, L. & Casanova-Calam, G. (2022). Corrosion of Rebars in Recycled Glass Concrete Under Tropical Marine Environmentkorrosion Von Betonstahl in Recyceltem Glasbeton Unter Tropisch-Marinen Umgebungsbedingungen. [Materialwissenschaft Und Werkstofftechnik, 53\(11\): 1410-1420.](#)
8. Fragoso-Saavedra, S., Nunez, I., Audelo-Cruz, B. M. et al. (2022). Pyridostigmine Reduces Mortality of Patients With Severe Sars-Cov-2 Infection: a Phase 2/3 Randomized Controlled Trial. [Molecular Medicine, 28\(1\): 131.](#)
9. Bai, L. X., Orozco-Ic, M., Zarate, X., Sundholm, D., Pan, S., Guo, J. C. & Merino, G. (2022). B3Al4+: A Three-Dimensional Molecular Reuleaux Triangle. [Molecules, 27\(21\): 7407.](#)
10. Joulia, R., Guerreo-Fonseca, I. M., Girbi, T. et al. (2022). Neutrophil breaching of the blood vessel pericyte layer during diapedesis requires mast cell-derived IL-17A. [Nature Communications, 13: 7029.](#)

11. Barret, M., Gandois, L., Thalasso, F. et al. (2022). A Combined Microbial and Biogeochemical Dataset From High-Latitude Ecosystems With Respect to Methane Cycle. [Scientific Data, 9\(1\): 674.](#)
12. Gonzalez-Compean, J. L., Sosa-Sosa, V. J., Garcia-Hernandez, J. J., Galeana-Zapien, H. & Reyes-Anastacio, H. G. (2022). A Blockchain and Fingerprinting Traceability Method for Digital Product Lifecycle Management. [Sensors, 22\(21\): 8400.](#)
13. Camacho-Chab, J. C., Pereanez-Sacarias, J. E., Camacho-Chab, P. A., Gaylarde, C., Arena-Ortiz, M. L., Ortiz-Alcantara, J. M., Chan-Bacab, M. J., Quintana-Owen, P. & Ortega-Morales, B. O. (2022). Influence of Bacterial Biopolymers on Physical Properties of Experimental Limestone Blocks. [World Journal of Microbiology & Biotechnology, 38\(12\): 254.](#)