

## ARTÍCULOS DEL MES DE FEBRERO DE 2019

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

1. Arceo-Castillo, J. I., Montoya-Flores, M. D., Molina-Botero, I. C. et al. (2019). Effect of the volume of methane released into respiration chambers on full system methane recovery. [Animal Feed Science and Technology](#), *249*, 54-61.
2. Macías, J. D., Bante-Guerra, J., Cervantes-Alvarez, F. et al. (2019). Thermal Characterization of Carbon Fiber-Reinforced Carbon Composites. [Applied Composite Materials](#), *26*(1), 321-337.
3. Izquierdo-Marquez, I. & Torres-Jimenez, J. (2019). New covering array numbers. [Applied Mathematics and Computation](#), *353*, 134-146.
4. Khmelnytskaya, K. V., Kravchenko, V. V. & Torba, S. M. (2019). A representation of the transmutation kernels for the Schrödinger operator in terms of eigenfunctions and applications. [Applied Mathematics and Computation](#), *353*, 274-281.
5. Abeysekara, A. U., Alfaro, R., Alvarez, C. et al. (2019). All-Sky Measurement of the Anisotropy of Cosmic Rays at 10 Tev and Mapping of the Local Interstellar Magnetic Field. [Astrophysical Journal](#), *871*(1), 96.
6. Juarez-Chavez, L., Pina-Canseco, S., Soto-Castro, D., Santillan, R., Magana-Vergara, N. E., Salazar-Schettino, P. M., Cabrera-Bravo, M. & Perez-Campos, E. (2019). In vitro activity of steroidal dendrimers on Trypanosoma cruzi epimastigote form with PAMAM dendrons modified by "click" chemistry. [Bioorganic Chemistry](#), *86*, 452-458.
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8. Duan, S. F., Tao, C. L., Geng, Y. Y. et al. (2019). Phosphorus-doped Isotype g-C<sub>3</sub>N<sub>4</sub>/g-C<sub>3</sub>N<sub>4</sub> : An Efficient Charge Transfer System for Photoelectrochemical Water Oxidation. [ChemCatChem](#), *11*(2), 729-736.
9. Villa-Ruano, N., Pacheco-Hernandez, Y., Zarate-Reyes, J. A., Cruz-Duran, R. & Lozoya-Gloria, E. (2019). Volatile Composition and Biological Activities of the Leaf Essential Oil From Zanthoxylum Limoncello Grown in Oaxaca, Mexico. [Chemistry & Biodiversity](#), *16*(2), e1800498.
10. Qin, D. D., Quan, J. J., Duan, S. F. et al. (2019). High-Performance Photoelectrochemical Water Oxidation with Phosphorus-Doped and Metal Phosphide Cocatalyst-Modified g-C<sub>3</sub>N<sub>4</sub> Formation Through Gas Treatment. [ChemSusChem](#), *12*(4), 898-907.
11. Biswapriya-Misra, B., Ruiz-Hernandez, I. M., Hernandez-Bolio, G. I., Hernandez-Nunez, E., Diaz-Gamboa, R. & Colli-Dula, R. C. (2019). 1H NMR metabolomic analysis of skin and blubber of bottlenose dolphins reveal a functional metabolic dichotomy. [Comparative Biochemistry and Physiology D-Genomics and Proteomics](#), *30*, 25-32.
12. Lam-Gordillo, O. & Ardisson, P. L. (2019). The Global Distribution and Richness of Frog Crabs (Raninoidea). [Crustaceana](#), *92*(1), 1-31.

13. Castro-Ochoa, K. F., Vargas-Robles, H., Chanez-Paredes, S. et al. (2019). Homoectoine Protects Against Colitis by Preventing a Claudin Switch in Epithelial Tight Junctions. [Digestive Diseases and Sciences](#), *64*(2), 409-420.
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22. Martinez-Soto, D., Velez-Haro, J. M., Leon-Ramirez, C. G., Ruiz-Medrano, R., Xoconostle-Cazares, B. & Ruiz-Herrera, J. (2019). The Cereal Phytopathogen *Sporisorium Reilianum* Is Able to Infect the Non-Natural Host *Arabidopsis thaliana*. [European Journal of Plant Pathology](#), *153*(2), 417-427.
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25. Sirunyan, A. M., Tumasyan, A., Adam, W. et al. (2019). Search for Single Production of Vector-Like Quarks Decaying to a Top Quark and a W Boson in Proton-Proton Collisions at root s = 13 Tev. [European Physical Journal C, 79\(2\)](#), 90.
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**[ARTÍCULOS B] – ARTÍCULOS PUBLICADOS EN EXTENSO EN OTRAS REVISTAS ESPECIALIZADAS (INCLUIDO EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA)**

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