

ARTÍCULOS DEL MES DE ENERO DE 2018

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

1. Rosas-Ortiz, O. & Zelaya, K. (2018). Bi-orthogonal approach to non-Hermitian Hamiltonians with the oscillator spectrum: Generalized coherent states for nonlinear algebras. [Annals of Physics](#), 388, 26-53.
2. Fernandez, D. J. & Morales-Salgado, V. S. (2018). Higher order supersymmetric truncated oscillators. [Annals of Physics](#), 388, 122-134.
3. Huazano-Garcia, A. & Lopez, M. G. (2018). Enzymatic Hydrolysis of Agavins to Generate Branched Fructooligosaccharides (a-Fos). [Applied Biochemistry and Biotechnology](#), 184(1), 25-34.
4. Duran-Ledezma, A. A., Jacinto-Mendez, D. & Rojas-Ochoa, L. F. (2018). Time-Resolved Study of Optical Properties and Microscopic Dynamics During the Drying of Tio₂ Films by Spectral Diffusing Wave Spectroscopy. [Applied Optics](#), 57(2), 208-216.
5. Perez-Gonzalez, A., Begovich-Mendoza, O. & Ruiz-Leon, J. (2018). Modeling of a Greenhouse Prototype Using Pso and Differential Evolution Algorithms Based on a Real-Time Labview (Tm) Application. [Applied Soft Computing](#), 62, 86-100.
6. Oliva, J., Martinez, A. I., Oliva, A. I., Garcia, C. R., Martinez-Luevanos, A., Garcia-Lobato, M., Ochoa-Valiente, R. & Berlanga, A. (2018). Flexible graphene composites for removal of methylene blue dye-contaminant from water. [Applied Surface Science](#), 436, 739-746.
7. Gervacio-Arciniega, J. J., Murillo-Bracamontes, E., Contreras, O. et al. (2018). Multiferroic Ycro₃ Thin Films: Structural, Ferroelectric and Magnetic Properties. [Applied Surface Science](#), 427, 635-639.
8. Hernandez, A. G., Escobosa-Echavarria, A. E. & Kudriavtsev, Y. (2018). White Luminescence Emission From Silicon Implanted Germanium. [Applied Surface Science](#), 428, 1098-1105.
9. Zacarias-Soto, M., Tec-Tec, P. & Olvera-Novoa, M. A. (2018). Effect of Diet on Growth and Body Biochemical Composition of Juvenile Four-Sided Sea Cucumber *Isostichopus Badionotus* (Selenka, 1867). [Aquaculture Research](#), 49(2), 939-946.
10. Loukianov, A. G., Rivera-Dominguez, J. & Castillo-Toledo, B. (2018). Robust sliding mode regulation of nonlinear systems. [Automatica](#), 89, 241-246.
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12. Carballo-Villalobos, A. I., Gonzalez-Trujano, M. E., Pellicer, F., Alvarado-Vasquez, N. & Lopez-Munoz, F. J. (2018). Central and peripheral anti-hyperalgesic effects of diosmin in a neuropathic pain model in rats. [Biomedicine & Pharmacotherapy](#), 97, 310-320.

13. Tochimani, A. & Villarreal, R. H. (2018). Complete Intersection Vanishing Ideals on Sets of Clutter Type Over Finite Fields. [Bulletin of the Malaysian Mathematical Sciences Society](#), 41(1), 81-89.
14. Vazquez-Martinez, J., Nieto-Alvarez, E., Ramirez-Chavez, E. & Molina-Torres, J. (2018). Enzymatic Method for N-Acyl Homoserine Lactones Synthesis Using Immobilized Candida Antarctica Lipase. [Catalysis Letters](#), 148(1), 62-67.
15. Barroso, J., Cabellos, J. L., Pan, S., Murillo, F., Zarate, X., Fernandez-Herrera, M. A. & Merino, G. (2018). Revisiting the Racemization Mechanism of Helicenes. [Chemical Communications](#), 54(2), 188-191.
16. Flores-Perez, A. & Elizondo, G. (2018). Apoptosis Induction and Inhibition of Hela Cell Proliferation by Alpha-Naphthoflavone and Resveratrol Are Aryl Hydrocarbon Receptor-Independent. [Chemico-Biological Interactions](#), 281, 98-105.
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19. Canate, P. (2018). A No-Hair Theorem for Black Holes in F(R) Gravity. [Classical and Quantum Gravity](#), 35(2), 025018.
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22. Fabila-Monroy, R., Garcia, A., Hurtado, F., Jaume, R., Perez-Lantero, P., Saumell, M., Silveira, R. I., Tejel, J. & Urrutia, J. (2018). Colored ray configurations. [Computational Geometry](#), 68, 292-308.
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24. Rodriguez-Cristerna, A., Gomez-Flores, W. & Pereira, W. C. D. (2018). A Computer-Aided Diagnosis System for Breast Ultrasound Based on Weighted Bi-Rads Classes. [Computer Methods and Programs in Biomedicine](#), 153, 33-40.
25. Diaz-Torres, E., Flores-Conde, A., Avila-Garcia, A. & Ortega-Lopez, M. (2018). Electronic Transport Study of Pbse Pellets Prepared From Self-Assembled 2d-Pbse Nanostructures. [Current Applied Physics](#), 18(2), 226-230.
26. Magana-Ortiz, D., Fernandez, F., Loske, A. M. & Gomez-Lim, M. A. (2018). Extracellular Expression in Aspergillus Niger of an Antibody Fused to Leishmania Sp Antigens. [Current Microbiology](#), 75(1), 40-48.

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28. De La Cruz, J., Gorla, E., Lopez, H. H. & Ravagnani, A. (2018). Weight Distribution of Rank-Metric Codes. [Designs Codes and Cryptography](#), 86(1), 1-16.

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35. De La Cruz, S. H., Medina-Terol, G. J., Beltran-Ornelas, J. H., Gomez, C. B., Morato-Valderrama, Y., Sanchez-Lopez, A. & Centurion, D. (2018). Pharmacological Evidence That Metformin Blocks the Vasopressor Responses Mediated by Stimulation of Alpha(1)- and Alpha(2)-Adrenoceptors in Pithed Rats. [European Journal of Pharmacology](#), 820, 130-137.

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41. Acosta-Smith, E., Viveros-Jimenez, K., Canizalez-Roman, A. et al. (2018). Bovine Lactoferrin and Lactoferrin-Derived Peptides Inhibit the Growth of *Vibrio Cholerae* and Other *Vibrio* Species. [Frontiers in Microbiology](#), 8, 2633.
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