



## Artículos Aceptados con Arbitraje

### ASTROFÍSICA

1. Yun M.S. et al. **Aretxaga, I.**  
"Spitzer IRAC Infrared Colours of Submillimetre-bright Galaxies"  
MNRAS
2. **Bertone, E.**, Buzzoni, A., **Chávez, M.**, **Rodríguez-Merino, L. H.**  
" Probing ATLAS model atmospheres at high spectral resolution:  
stellar synthesis and reference template validation"  
A&A, Abril 2008.
3. **Romano, R.**, **Mayya, Y.D.**, Vorobyov, E. I.  
"Stellar disks of Collisional Ring Galaxies I. Deep multiband images,  
Radial intensity and color profiles, and confrontation with N-body  
simulations"  
AJ, 30 de junio 2008.
4. Sánchez Almeida, J., Muñoz-Tuñón, C., Amorin, R., Aguirri, A.,  
Sánchez, J. **Tenorio-Tagle, G.**  
"Search for blue compact galaxies during quiescence"  
ApJ.
5. Wunsch, R., **Tenorio-Tagle, G.**, Palous, J., **Silich, S.**  
"Two-Dimensional Hydrodynamic Models of Super Star Clusters with  
a Positive Star Formation Feedback"  
ApJ.
6. **Silich, S.**, **Tenorio-Tagle, G.**, **Hueyotl-Zahuantitla, F.**  
"Spherically-symmetric Accretion onto a Black Hole at the Center of  
a Young Stellar Cluster"  
ApJ.

### ÓPTICA

7. **O. Baldovino-Pantaleón**, R. Porrás-Aguilar, J. C. Ramírez-San  
Juan, R. Ramos-García.  
"Anchoring of 4-dimethyl-amino substituted azobenzene dyes doped  
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Molecular Crystals and Liquid Crystals, (2008).

8. J. R. Moya Cessa, **L. R. Berriel-Valdos**, H. Moya Cessa.  
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9. J. R. Moya Cessa, **L. R. Berriel-Valdos**, H. Moya Cessa, O. Aguilar-Loreto, P. Barberis-Blostein.  
“Unifying distribution functions: some lesser known dsistributions functions”.  
Applied Optics (2008).
10. **B. Ibarra-Escamilla**, O. Pottiez, E. A. Kuzin, R. Grajales-Coutiño, J. W. Haus.  
“Experimental investigation of a passively mode-locked fiber laser based on a symmetrical NOLM with highly twisted low-birefringence fiber”.  
Laser Physics, (2008).
11. **P. Rodríguez-Montero**, M. Gómez-Sarabia, J. Ojeda-Castañeda.  
“Adaptive photodetector for assisted Talbot effect”.  
Applied Optics, (2008).
12. P. Castro-Garay, J. A. Reyes-Cervantes, **R. Ramos-García**.  
“Band structure controlled by chiral imprinting”.  
Journal of Molecular Crystals and Liquid Crystals, (2008).
13. M. Torres-Cisneros, C. Velásquez-Ordóñez, **J. J. Sánchez-Mondragón**, A. Campero, O. G. Ibarra-Manzano, D. A. May-Arrijoa, H. Plascencia-Mora, A. Espinoza-Calderón, I. Sukhoivanov.  
“Synthesis and optical characterization of Ag0 nanoparticles”.  
Microelectronics Journal, (2008).
14. M. Torres-Cisneros, N. Yanagihara, B. González-Rolon, M. A. Meneses-Nava, O. G. Ibarra-Manzano, D. A. May-Arrijoa, **J. J. Sánchez-Mondragón**, E. Aguilera-Gómez, L.A. Aguilera-Cortés.  
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15. A. Alejo-Molina, **J. J. Sánchez-Mondragón**, D. A. May-Arrijoa, D. Romero , J. Escobedo-Alatorre, A. Zamudio-Lara.  
“Complex dispersion relation of 1D dielectric photonic crystal with thin metallic layers”.  
Microelectronics Journal, (2008).

16. **A. Shcherbakov**, S. E. Balderas-Mata, J. Maximov, A. Aguirre-López.  
"The existence of five-wave non-collinear acousto-optical weakly coupled states."  
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17. A. Rosales-Rodríguez, R. Ortega-Martínez, E. Reynoso-Lara, M. L. Arroyo-Carrasco, **C. G. Treviño-Palacios**, O. Baldovino-Pantaleón, R. Ramos-García, M. D. Iturbe-Castillo.  
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18. G. X. Ritter, **G. Urcid-Serrano**, M. S. Schmalz.  
"Autonomous single-pass endmember approximation using lattice auto-associative memories".  
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19. J. A. Delgado-Atencio, M. Cunill-Rodríguez, **S. Vázquez-Montiel**, J. L. Gutiérrez, F. Martínez, B. Gutiérrez, E. E. Orozco-Guillén, J. Castro-Ramos, A. Cornejo-Rodríguez.  
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"Review of current techniques to analyze diffuse reflectance spectra for diagnosis of skin lesions".  
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21. **J. J. Báez Rojas**, M. A. Alonso Pérez.  
"Uso del sistema HSI para asignar falso color a objetos en imágenes digitales".  
Revista Mexicana de Física, (2008).
22. J. D. Sacramento-Solano, **F. S. Granados-Agustín**, A. Cornejo-Rodríguez.  
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Revista Mexicana de Física, (2008).

## ELECTRÓNICA

23. R. Gómez, A. Giron, **V. Champac**  
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24. **Díaz-Méndez**, J. V. Marquina-Pérez, M. Cruz-Irisson, R. Vázquez-Medina, J. L. Del-Río-Correa  
“Chaotic Noise MOS Generator based on Logistic Map”,  
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25. R. Vázquez-Medina, **A. Díaz-Méndez**, J.L. del Río-Correa, J. Lopez-Hernandez  
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26. J. Piskorowski, **M.A. Gutiérrez de Anda**, “A new class of continuous-time delay-compensated parameter varying lowpass elliptic filters with improved dynamic behavior”  
IEEE Transactions on Circuits and Systems I, DOI: 10.1109/TCSI.2008.924898 (April 2008).
27. M. Moreno, **A.Kosarev**, A. Torres-Jacome, I.Cosme  
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28. **J. Molina-Reyes**, A. Torres-Jacome, W. Calleja-Arteaga, K. Kakushima, P. Ahmet, K. Tsutsui, N. Sugii, T. Hattori, H. Iwai,  
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29. S. Ozuna-Chacón, B.H. Lapizco-Encinas, M. Rito-Palomares, S.O. Martínez-Chapa, **C. Reyes-Betanzo**  
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Electrophoresis, ISSN: 0173-0835 (2008).

30. E. Torres, **R. Torres-Torres**, R. Murphy-Arteaga, E. Gutiérrez-Dominguez  
 “Analytical Characterization and Modeling of Shielded Test Structures for RF-CMOS”  
International Journal of High Speed Electronics (2008).
31. **R. Torres-Torres**, G. Hernández-Sosa, G. Romo, A. Sánchez,  
 “Characterization of electrical transitions using transmission line measurements”  
IEEE Transactions on advanced packaging, (Abril 2008).
32. R. Kiebach, **Z. Yu**, M. Aceves-Mijares, D. Bian, J. Du  
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International Journal of High Speed Electronics and Systems (2008).
33. R. Leal-Romero, J.E. Zuñiga-Juárez, I.E. **Zandivar-Huerta**, M.C. Maya, M. Aceves-Mijares, J.A. Reynoso-Hernández  
 “Fabrication and characterization of coplanar waveguide using a combination of SiO<sub>2</sub> and SRO<sub>20</sub>”  
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### Ciencias Computacionales

34. **Tomás Balderas-Contreras, René Cumplido, Claudia Feregrin**  
 “On the Design and Implementation of a RISC Processor Extension for the KASUMI Encryption Algorithm”.  
Computers & Electrical Engineering, Elsevier. Science Citation Index.To appear 2008.
35. **Ignacio Algreto Badillo, Claudia Feregrino Uribe, René Cumplido, Miguel Morales-Sandoval**  
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IEICE Transactions on Information and Systems.
36. **Hugo Jair Escalante, Manuel Montes, Enrique Sucar**  
 “Particle Swarm Model Selection”  
Journal of Machine Learning Research. (Indexada por SCI).

37. Carlos Eduardo Mariano Romero and **Eduardo F. Morales**  
“Dynamic Behavior of Contaminants in the Water Distribution Network of Cuernavaca Mexico, a Real Application of Multiobjective Distributed Reinforcement Learning”  
Revista Computación y Sistemas.
38. Pedro González-Casanova, **José Antonio Muñoz-Gómez** and **Gustavo Rodríguez-Gómez**  
“Node Adaptive Domain Decomposition Method by Radial Basis Functions”.  
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39. Hector Hugo Avilés Arriaga, **L. Enrique Suar, Eduardo F. Morales Blanca A. Vargas, Josué Sánchez**, and **Elva Corona**.  
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