

## Artículos Aceptados con Arbitraje

### Astrofísica

1. Ivison, R. J., Greve, T. R., Dunlop, J. S., Peacock, J. A., Egami,E., Smail, Ian, Ibar, E., van Kampen, E., **Aretxaga, I.**, Babbedge,T., Biggs, A. D., Blain, A. W., Chapman, S. C.; Clements, D. L.;Coppin, K., Farrah, D., Halpern, M., **Hughes, D. H.**, Jarvis, M. J., Jenness, T., Jones, J. R., Mortier, A. M. J., Oliver, S., Papovich, C., Perez-Gonzalez, P. G.,Pope, A., Rawlings, S., Rieke, G. H. Rowan-Robinson, M., Savage, R. S., Scott, D., Seigar, M., Serjeant,S., Simpson, C., Stevens, J. A., Vaccari, M., Wagg, J., Willott,C. J., "The SCUBA HAIf Degree Extragalactic Survey (SHADES) - III. Identification of radio and mid-infrared counterparts to submillimetre galaxies", MNRAS, mayo 2007.
2. **Aretxaga, I.**, **Hughes, D. H.**, Coppin, K., Mortier, A.,Wagg, J., Dunlop, J. S., Chapin, E. L.; Eales,S. A., **Gaztañaga, E.**, Halpern, M., Ivison, Rob J., van Kampen, E., Scott, D., Serjeant, S., Smail, I., Babbedge, T., Benson, A., Chapman, S., Clements, David,L., Dunne, L., Dye,S., Farrah, D., Jarvis, M. J., Mann, R. G., Pope, A., Priddey, R., Rawlings, S., Seigar, M., Silva, L., Simpson, Ch., Vaccari, M., "The SCUBA HAIf Degree Extragalactic Survey (SHADES) - IV: Radio-mm-FIR photometric redshifts", MNRAS, mayo 2007.
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4. Cabre A., Fosalba P., **Gaztañaga E.**, et al., "Error analysis in cross-correlation of sky maps: application to the ISW detection", MNRAS, enero 2007.
5. **Lekht E.E.**, Pashchenko M.I., Tolmachev A.M, "Maser H<sub>2</sub>O in IR-emission source of IRAS 20126+4104", AR.
6. **Palma, A.**, Sandoval, L, Churyumov, K., **Chavushyan, V.**, Berezhnoi, A, "Franck-Condon Factors for Molecules Observed in Comets", IJQCH (SCIENCE CITATION INDEX), Mayo 2007.
7. Block, D.L., Combes, F., **Puerari, I.**, Freeman, K.C., Stockton, A., Canalizo, G., Jarrett, T.H.,Groess, R., Worthey, G., Gehrz, R.D., Woodward, C.E., Polomski, E.F., Fazio, G.G., "Keck spectroscopy and Spitzer Space Telescope analysis of the outer disk of the Triangulum Spiral Galaxy M33", A&A, 15 de mayo del 2007
8. **Rosa González, D.**, Burgarella, D., Nandra, K., Kunth, D., **Terlevich, E.**, **Terlevich R.**, "Multiwavelength Study of X-ray Selected Star Forming Galaxies within. the Chandra Deep Field South", MNRAS, astroph/0705.1278

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9. Wunsch R., **Silich S.**, Palous, J., **Tenorio-Tagle, G.**, "Super stellar clusters with a bimodal hydrodynamic solution: an Approximate Analytic Approach", A & A Mayo 2007.
10. Stasinska G., **Tenorio-Tagle G.**, Rodriguez M., Henney W., "Enrichment of the ISM by metal-rich droplets and the abundance bias in HII regions", A& A, Mayo 2007
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14. **S. Chávez-Cerda**. "Braga resonance induced Rabi oscillations in photonic lattices". Optics Letters, (2007).
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16. M. Anguiano-Morales, M. Méndez-Otero, **M. D. Iturbe-Castillo**, **S. Chávez-Cerda**. "Conical dynamics of Bessel beams". Optical Engineering, (2007).
17. **D. A. May-Arrioja**, P. LiKamWa, **J. J. Sánchez-Mondragón**, R. J. Selvas-Aguilar, I. Torres-Gomez. "Reconfigurable MMI splitter for sensing applications". Measurement Science and Technology, (2007).
18. **D. A. May-Arrioja**, P. LiKamWa, C. Velásquez-Ordoñez, **J. J. Sánchez-Mondragón**. "Tunable multimode interference coupler". Electronic Letters, (2007).

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24. K. Volke-Sepúlveda, I. Ricárdez-Vargas, **R. Ramos-García**. "Pinzas ópticas: Las delicadas manos de la luz". Ciencia, (2007).

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25. **J. A: Luna López, M. Aceves-Mijares**, O. Malik, Z. Yu. "Compositional and Structural Characterization of Silicon Nanoparticles Embedded in Silicon Rich Oxide", Revista Mexicana de Física, Noviembre 2006.
26. **J. A. Morales**, C. Domínguez, J. Barreto, M. Riera, **M. Aceves**, J. A. Luna, Z. Yu, R. Kiebach, "Spectroscopical Analysis of Luminescence Silicon Rich Oxide Films", Revista Mexicana de Física, Noviembre 2006.
27. **Aldo Peña Pérez**, Esteban Tlelo Cuautle, **Alejandro Díaz Méndez**, "Diseño de un CFOA Compatible en Tecnología CMOS y su Aplicación en Circuitos Lineales y No Lineales", aceptado para publicar, en Científica, vol. 11 Núm. 3 correspondiente a Julio - Septiembre de 2007.

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31. S. Koshevaya, V. Grimalsky, A. Kotsarenko, R. Perez-E., and **E. A. Gutiérrez-D.**, "Transparency change of the ionosphere for cosmic radio waves caused by acoustic pulse of ultra low frequency range", published in TectonoPhysics, Elsevier, Vol. 431, pp 241-247, 2007.
32. **O. Malik**, A. I. Martinez, F.J. De la Hidalga-W. "The physical reason of intense electroluminescence in ITO-Si heterostructures", accepted in Thin Solid films (in press)
33. **O. Malik**, J. De la Hidalga-W., and C. Zuñiga "Pulse characteristics of silicon double barrier optical sensors with signal amplification" accepted in Sensors and Actuators A" (in press).
34. **E. Tlelo-Cuautle**, **Jesús M. Muñoz-Pacheco**, "Simulation of Chua's circuit by automatic control of step-size" accepted for publication in Elsevier 2007.
35. **E. Tlelo-Cuautle**, **J. M. Muñoz-Pacheco**, J. Martínez Carballido "Frequency scaling simulation of Chua's circuit by automatic determination and control of step-size" accepted for publication, 2007.

## CIENCIAS COMPUTACIONALES

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