



Artículos Aceptados Publicados

Astrofísica

Artículos aceptados en revistas Internacionales con arbitraje

1. Abdo, et al. (454 autores, incluye **Carramiñana, A., Carrasco, L.**) "Fermi Lat Observations of Markarian 421: The missing Piece of its Spectral Energy Distribution", ApJ, en prensa.
2. **Aretxaga, I.**, Wilson, G. W., **Aguilar, E. (est.)**, Alberts, S., Scott, K. S., Scoville, N., Yun, M. S., Austermann, J., Downes, T. P., Ezawa, H., Hatsukade, B., **Hughes, D. H.**, Kawabe, R., Kohno, K., Oshima, T., Perera, T. A., Tamura, Y., **Zeballos, M. (est.)**, "AzTEC millimeter survey of the COSMOS field - III. Source catalog over 0.72 sq. deg. and plausible boosting by large-scale structure", MNRAS, en prensa: arXiv:1105.0890, 2011
3. Drake, A. J., Djorgovski, S. G., Mahabal, A., Anderson, J., Roy, R., Mohan, V., Ravindranath, S., Frail, D., Gezari, S., Neill, J. D., Ho, L. C., Prieto, J. L., Thompson, D., Thorstensen, J., Wagner, M., Kowalski, R., Chiang, J., Grove, J. E., Schinzel, F. K., Wood, D. L., **Carrasco, L., Recillas, E.**, Kewley, L., Archana, K. N., Basu, A., Wadadekar, Y., Kumar, B., Myers, A. D., Phinney, E. S., Williams, R., Graham, M. J., Catelan, M., Beshore, E., Larson, S., Christensen, E., "The Discovery and Nature of the Optical Transient CSS100217:102913+404220", ApJ 735, 106-127, 2011.
4. Lupu, R. E., Scott, K. S., Aguirre, J. E., **Aretxaga, I.**, Auld, R., Barton, E., Beelen, A., Bertoldi, F., Bock, J. J., Bonfield, D., Bradford, C. M., Buttiglione, S., Cava, A., Clements, D. L., Cooke, J., Cooray, A., Dannerbauer, H., Dariush, A., De Zotti, G., Dunne, L., Dye, S., Eales, S., Frayer, D., Fritz, J., Glenn, J., **Hughes, D. H.**, Ibar, E., Ivison, R. J., Jarvis, M. J., Kamenetzky, J., Kim, S., Lagache, G., Leeuw, L., Maddox, S., Maloney, P. R., Matsuhara, H., Murphy, E. J., Naylor, B. J., Negrello, M., Nguen, H., Omont, A., Pascale, E., Pohlen, M., Rigby, E., Rodighiero, G., Serjeant, S., Smith, D., Temi, P., Thompson, M., Valtchanov, I., Verma, A., Vieira, J. D., Zmuidzinas, J., "Measurements of CO redshifts with Z-Spec for lensed submillimeter galaxies discovered in the H-ATLAS survey", MNRAS, en prensa: arXiv:1009.5983



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6. Hernández-Toledo, H. M., Cano-Díaz, M., Valenzuela, O., **Puerari, I.**, García-Barreto, J. A., Moreno-Díaz, E., Bravo-Alfaro, H., "The Bulgeless Seyfert/LINER Galaxy NGC 3367: Disk, Bar, Lopsidedness and Environment", The Astronomical Journal, en prensa.
7. Ikarashi, S., Kohno, K., Aguirre, J. E., **Aretxaga, I.**, Arumugam, V., Austermann, J. E., Bock, J. J., Bradford, C. M., Cirasuolo, M., Earle, L., Ezawa, H., Furusawa, H., Furusawa, J., Glenn, J., Hatsukade, B., **Hughes, D. H.**, Iono, D., Ivison, R. J., Johnson, S., Kamenetzky, J., Kawabe, R., Lupu, R., Maloney, P., Matsuhara, H., Mauskopf, P. D., Motohara, K., Murphy, E. J., Nakajima, K., Nakanishi, K., Naylor, B. J., Nguyen, H. T., Perera, T. A., Scott, K. S., Shimasaku, K., Takagi, T., Takata, T., Tamura, Y., Tanaka, K., Tsukagoshi, T., Wilner, D. J., Wilson, G. W., Yun, M. S., Zmuidzinas, J., "Detection of an ultra-bright submillimeter galaxy in the Subaru/XMM-Newton Deep Field using AzTEC/ASTE", MNRAS en prensa: arXiv:1009.1455
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9. Méndez-Abreu, J., Sánchez Almeida, C., Muñoz-Tuñón, C., Rodríguez-Espinoza, J.M., Aguirre, J.A.L., **Rosa González, D.**, **Mayya, Y.D.**, **Vega, O.**, **Terlevich, R.**, **Terlevich E.**, **Bertone E.**, **L. H. Rodríguez-Merino**, "Wavelength calibration for OSIRIS/GTC tunable filters", PASP, en prensa: arXiv:1107.4000
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(Nota de la coordinadora: RMxAA es una revista con parámetros de impacto de nivel internacional, novena en el ranking internacional de Astronomía, en inglés, y ampliamente leída fuera de México).



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11. Flores, A., Koenigsberger, G., **Cardona, O.**, de la Cruz, L., "Wind structure of the Wolf-Rayet str EZ CMa=HD 50896, RMxAA, en prensa.
12. **Torrealba, J.**, **Chavushyan, V.**, Cruz-González, I., Arshakian, T.G., **Bertone, E.**, **Rosa-González, D.**, "Optical spectroscopic atlas of the MOJAVE/2cm AGN sample", RMxAA, en prensa: arXiv:1107.3416
13. **Tovmassian, H.M.**, Yam, O., "The Missing Seyfert galaxies", RMxAA, en prensa.

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14. E. V. García-Ramírez, M. L. Arroyo-Carrasco, M. M. Méndez-Otero, E. Reynoso-Lara, **S. Chávez-Cerda**, M. D. Iturbe-Castillo. "Z-scan and spatial self-phase modulation of a Gaussian beam by a thin nonlocal nonlinear media". Journal of Optics, (2011).
15. **B. Ibarra-Escamilla**, O. Pottiez, R. Zhou, Q. Zhan, P. E. Powers, E. A. Kuzin, J. W. Haus. "Wavelength tunable high power laser using a double-clad Er:Yb doped fiber". Laser Physics, (2011).
16. **A. Olivares-Pérez**, N. Y. Mejias-Brizuela, A. Grande-Grande, Fuentes-Tapia. "Corn syrup holograms". OPTIK, (2011).

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17. **Victor Champac**, Julio Vazquez, Salvador Barcelo, Roberto Gomez, Chuck Hawkins and Jaime Segura, "Testing of Stuck-Open Faults in Nanometer Technologies", Aceptado en IEEE Design and Test of Computers, DT-2010-07-0049.
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20. "An Accurate methodology for on-chip interconnects used in integrated circuits design". Oscar Gonzalez Diaz, **Monico Linares Aranda**, Reydezel Torres Torres. Journal of Analog Integrated Circuits and Signal Processing. Aceptado Julio 2011.
21. **J. Molina**, A. Muñoz, A. Torres, M. Landa, P. Alarcon, and M. Escobar, "Enhancement on the Electrical Characteristics of MOS Devices by Reducing the Organic Content of H₂O-Diluted Spin-On-Glass Based Oxides", accepted for publication in Materials Science and Engineering B. (2011).
22. **J. Molina**, R. Ortega, F. J. De La Hidalga, E. Gutierrez, W. Calleja, A. Torres, P. Rosales and Don L. Kendall, "Reduction in the Interface-States Density Dit of nMOSFETs Fabricated on High-Index Si(114) Surfaces by using an External Magnetic Field", sent for revision to 2011 IEEE IEDM. (June 2011).
23. M. Guadalupe Jiménez Cruz, D. Troncoso, **G. Jovanovic Dolecek**, "Diseño optimo de transformadores de Hilbert sin multiplicadores en base al uso de un subfiltro simple", Aceptado para revista Computación y Sistemas. Revista indexada por CONACYT.
24. "Sincronización de sistemas integrados en un solo chip". **Mónico Linares Aranda**, Oscar González Díaz, Manuel Salim Maza. Revista Ingeniería, Investigación y Tecnología. UNAM, México. Aceptado Marzo 2011.

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25. "Face Image Synthesis and Interpretation Using 3D Illumination-based AAM models". **Salvador E. Ayala-Raggi**, **Leopoldo Altamirano-Robles**, and Janeth Cruz-Enriquez. accepted (April 12, 2011) Intech Open Access

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Publisher. for publication in the book "Face Recognition / Book2", ISBN 978-307-515-0.

26. "Decision tree induction using a fast splitting attribute selection for large datasets". **A. Franco-Arcega, J. A. Carrasco-Ochoa**, G. Sánchez-Díaz and **J.Fco. Martínez-Trinidad**, *Expert Systems with Applications*, DOI 10.1016/j.eswa.2011.05.087. Volume 38, Issue 11, October 2011, Pages 14290-14300-
27. "General Framework for Class-Specific Feature Selection". **Pineda-Bautista Bárbara B., Carrasco-Ochoa J. A. and Martínez-Trinidad J. Fco**, *Experts Systems with Applications*, Volume 38(8), pp. 10018-10024, August 2011.
28. "CAR-NF: A classifier based on specific rules with high Netconf", **Raudel Hernández León, J. Ariel Carrasco-Ochoa, José Fco. Martínez-Trinidad**, and José Hernández Palancar, accepted in *Intelligent Data Analysis an International Journal*.
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31. "On the Implementation of a Hardware Architecture for an Audio Data Hiding System Signal Processing," **Jose Juan Garcia-Hernandez, Claudia Feregrino-Uribe, Rene Cumplido, Carolina Reta**. Accepted for publication in *Journal of Signal Processing Systems – Springer Verlag*. DOI: 10.1007/s11265-010-0503-8. Available on line on July 2010. Journal indexed in JCR. (Este fue reportado como aceptado en Dic 10)
32. "Biometric Cryptosystem based on Keystroke Dynamics and K-Medoids." García-Baleón HA, Alarcón-Aquino V, Rámirez-Cortés JM, Starostenko O, **Gómez-Gil P**. To be published in the *IETE Journal of Research* (cited at JCR Science-Edition – 2009)
33. "Geographic Information Systems and Geomatics". **Gonzalez, Jesus A.** To appear in *Handbook of Satellite Applications*, Springer Verlag, 2011

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34. "Fuzzy emerging patterns for classifying hard domains", **Milton García-Borroto, José Fco Martínez-Trinidad and Jesús Ariel Carrasco-Ochoa**, accepted (june 28, 2011) in *Knowledge and Information Systems*, DOI: 10.1007/s10115-010-0324-x.
35. "A Dynamic Clustering Algorithm for Building Overlapped Clusters", **Airel Pérez Suárez, J. Fco. Martínez-Trinidad, J. A. Carrasco-Ochoa** and José E. Medina-Pagola, 16(2), 2012 accepted in *Intelligent Data Analysis an International Journal*.
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37. "Learning to Select the Correct Answer in Multi-Stream Question Answering". **Alberto Téllez-Valero, Manuel Montes-y-Gómez, Luis Villaseñor-Pineda**, Anselmo Peñas-Padilla. *Journal of Information Processing and Management*. (Indexada en Science JCR)
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39. "Acoustic feature selection and classification of emotions in speech using a 3D continuous emotion model", **Humberto Pérez Espinosa, Carlos Alberto Reyes García and Luis Villaseñor Pineda**. *Biomedical Signal Processing and Control*. Special issue: Analysis and Modeling of Human Voice and Sounds: from Newborn to Elder. Elsevier. doi:10.1016/j.bspc.2011.02.008.(Available online 3 April 2011) (en JCR)
40. "Automatic Infant Cry Analysis for the Identification of Qualitative Features to Help Oportune Diagnosis", **Maria A. Ruiz Diaz, Carlos A. Reyes García**, Luis C. Altamirano Robles, **Jorge E. Xalteno Altamirano**, Antonio Verduzco Mendoza, accepted for the Special Issue: Analysis of Human Sounds of the *Biomedical Signal Processing and Control Journal*, Ed. Elsevier, 2011. ISSN: 1746-8094. (en JCR)



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41. "Pattern Recognition for the Identification of Learning Styles on Educational Mobile and Social Networks Tools", Ramón Zatarain-Cabada, M. L. Barrón-Estrada and **Carlos A. Reyes García**, accepted for publication in the special issue Progress in Pattern Recognition of *Computación y Sistemas*, 2011.
42. "Análisis del llanto en hipocausico y alto (Crying analysis in deafness and high risk)", Antonio Verduzco Mendoza, Emilio Arch Tirado, **Carlos Alberto Reyes García**, Jaime Leybon Ibarra, Juan Licona Bonilla, accepted for publication in *Cirugía y Cirujanos*, in Vol 80, No. 1, Jan-Feb 2012. ISSN: 0009-7411. (en JCR).
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