



Artículos Arbitrados Enviados

Astrofísica

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1. Alberts, S., Wilson, G.W., Lu, Y., Johnson S.P., Yun, M.S., Scott, K.S., Pope, A., **Aretxaga, I.**, Ezawa, H., **Hughes, D.H.**, Kawabe, R., Sunjeun L., Kohno, K., Oshima, T., "Submm/mm Galaxy Counterpart Identification Using a Characteristic density Distribution", MNRAS
2. Barkhouse, W. A., Byrd, M., **López-Cruz, O.**, "Probing the alignment of red-sequence Abell cluster galaxies", MNRAS
3. Geach, J. E., Chapin, E. L., Coppin, K. E. K., Dunlop, J. S., Halpern, M., Smail, I., van der Werf, P., Serjeant, S., Farrah, D., Roseboom, I., Targett, T., Arumugam, V., Asboth, V., Blain, A., Chrysostomou, A., Clarke, C., Ivison, R. J., Jones, S. L., Karim, A., Mackenzie, T., Meijerink, R., Michalowski, M. J., Scott, D., Simpson, J., Swinbank, A. M., Alexander, D., Almaini, O., **Aretxaga, I.**, Best, P., Chapman, S., Clements, D. L., Conselice, C., Danielson, A. L. R., Eales, S., Edge, A. C., Gibb, A., **Hughes, D.**, Jenness, T., Knudsen, K. K., Lacey, C., Marsden, G., McMahon, R., Oliver, S., Page, M. J., Peacock, J. A., Rigopoulou, D., Robson, E. I., Spaans, M., Stevens, J., Webb, T. M. A., Willott, C., Wilson, C. D., Zemcov, M., "The SCUBA-2 Cosmology Legacy Survey: blank-field number counts of 450μm-selected galaxies and their contribution to the cosmic infrared background", arXiv:1211.6668-, 11/2012.
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5. Hagele, G., Diaz, A., **Terlevich, R.**, **Terlevich, E.**, Bosch, G. L., Cardaci, M. V., "Implications of the kinematical structure of galaxy circumnuclear star-forming regions on their derived properties", MNRAS.



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7. Johnson, S.P., Wilson, G.W., Wang, Q.D., Williams, C.C., Scott, K.S., Yun, M.S., Pope, A., Lowenthal, J., **Aretxaga, I., Hughes D.**, Kim, M.J., Tamura, Y., Kohno, K., Ezawa, H., Kawabe, R., Oshima, T., "X-ray Detections of Sub-millimetre Galaxies: Active Galactic Nuclei Versus Starburst Contribution", MNRAS.
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18. **Trevino, J. P. (est.), López-Cruz, O.**, Chávez-Cerda, S., "Segmented Vortex Telescope as a Vortex Coronagraph and its Tolerance to Primary Aberrations", Applied Optics.
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22. **Colin, A.** "Measurements of thermal conductivity in a crystal quartz substrate at 1.4 K", RMF.
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25. **Miguel A. Bandres**, B. M. Rodríguez-Lara. "Nondiffracting accelerating waves: weber waves and parabolic momentum". New Journal of Physics, (2012).
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28. **J. Castro-Ramos**, J. Sanchez-Paredes, José Sasian. "1 λ Ronchi tester to obtain the wave front aberration in converging optical systems using phase shifting interferometry". Optical Engineering, (2012).
29. J. Sánchez-Paredes, G. Silvia-Ortigoza, **J. Castro-Ramos**, S. Vázquez-Montiel. "Background equations for grating optical tests implemented with a liquid crystal display and phase shifting interferometry". Optics Express, (2012).
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33. Benito Canales Pacheco, **Fermín Granados Agustín**, Alejandro Cornejo Rodríguez. "Chalmers interferometric test using a reflective spatial light modulator". Optics Express, 2012.
34. **Fermín S. Granados-Agustín**, Octavio Cardona-Núñez, Rufino Díaz-Uribe, Elizabeth Percino-Zacarías, Ana María Zárate Rivera, Alejandro Cornejo-Rodríguez. "Analysis of the common characteristics of the Hartmann, Ronchi, and Shack-Hartmann Tests". Applied Optics, (2012).
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37. **N. Korneev**, Y. M.Torres. "Pattern based optical memory with low power switching in rubidium vapor". "Optics Communications", (2012).
38. **Arturo Olivares-Pérez**, Santa Toxqui-López, Ana Lilia Padilla-Velasco. "Nopal Cactus (*Opuntia ficus-indica*) as a holographic material" Applied Optics, (2012).
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