

PUBLICATIONS

Refereed Publications

1. Muñoz, J. A., Mediavilla, E., Kochanek, C. S., Falco, E. & **Mosquera, A. M.** 2011, "A Study of Gravitational Lens Chromaticity with the Hubble Space Telescope", Submitted to The Astrophysical Journal, arXiv1107.5932v1 [astro-ph].
2. **Mosquera, A. M.** & Kochanek, C. S. 2011, "The Microlensing Properties of a Sample of 87 Lensed Quasars", The Astrophysical Journal, 738, 96.
3. Mediavilla, E., Muñoz, J. A., Kochanek, C. S., Guerras, E., Acosta-Pulido, J., Falco, E., Motta, V., Arribas, S., Manchado, A. & **Mosquera, A. M.** 2011, "The Structure of the Accretion Disk in the Lensed Quasar SBS 0909+532", The Astrophysical Journal, 730, 16.
4. **Mosquera, A. M.**, Muñoz, J. A., Mediavilla, E., & Kochanek, C. S. 2011, "A Study of Gravitational Lens Chromaticity Using Ground-based Narrowband Photometry", The Astrophysical Journal, 728, 145.
5. **Mosquera, A. M.**, Muñoz, J. A. & Mediavilla, E. 2009, "Detection of chromatic microlensing in Q2237+0305 A", The Astrophysical Journal, 691, 1292.
6. Mediavilla, E., Muñoz, J. A., Falco, E., Motta, V., Guerras, E., Canovas, H., Jean, C., Oscoz, A. & **Mosquera, A.M.** 2009, "Microlensing Based Estimate of the Mass Fraction in Compact Objects in Lens Galaxies", The Astrophysical Journal, 706, 1451.

Proceedings

1. **Mosquera, A. M.**, Muñoz, J. A., Mediavilla, E., & Barrena, R. 2004, "Wavelength dependence in the flux ratio of the double quasar SDSS J1650+4251", Proceedings of the Workshop: "25 Years After the Discovery: Some Current Topics on Lensed QSOs", Santander, Spain. Electronic publication.