

# CHARLES D. BAILYN

## Publications

### Refereed Papers and Invited Reviews

- 113) 2008, Tomsick, J. A., Kalemci, E., Kaaret, P., Markoff, S., Corbel, S., Migliari, S., Fender, R., Bailyn, C. D. & Buxton, M. M. "Broadband X-ray Spectra of GX 339-4 and the Geometry of Accreting Black Holes in the Hard State", submitted to *Astrophys. J.*
- 112) 2008, Cantrell, A. G., Bailyn, C. D., McClintock, J. E. & Orosz, J. A. "Optical State Changes in the X-ray Quiescent Black Hole A0620-00", submitted to *Astrophys. J. (Letters)*
- 111) 2008, Cobb, B. E. & Bailyn, C. D. "Connecting GRBs and Galaxies: the Probability of Chance Coincidence", submitted to *Astrophys. J.*
- 110) 2007, Orosz, J. A., McClintock, J. E., Narayan, R., Bailyn, C. D., Hartman, J. D., Macri, L., Liu, J., Pietsch, W., Remillard, R. A., Shporer, A. & Mazeh, T., "A 15.65-Solar-Mass Black Hole in an Eclipsing Binary in the Nearby Spiral Galaxy M 33" *Nature*, **449**, 872.
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- 108) 2007, Gallo, E., Migliari, S., Markoff, S., Tomsick, J., Bailyn, C., Stefano, B., Fender, R., Miller-Jones, J., "The Spectral Energy Distribution of Quiescent Black Hole X-ray Binaries: New Constraints from SPITZER", *Astrophys. J.*, **670**, 600.
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- 103) 2006, R. J. Foley and 16 co-authors, including C. Bailyn "GRB 050408: An Atypical Gamma-Ray Burst as a Probe of an Atypical Galactic Environment" *Astrophys. J.*, **645**, 450.
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