

## REFERENCES

- 1 Silk, J. & Rees, M.J. 1998, *A&A*, 331, L1
- 2 Tremaine, S. et al. 2002, *ApJ*, 574, 740
- 3 Fabian, A.C. et al. 2003, *MNRAS*, 344, L433
- 4 Croton, D. et al. 2006, *MNRAS*, 365, 11
- 5 Iwasawa, K., Miniutti, G., & Fabian, A. C., 2004, *MNRAS*, 355, 1073
- 6 Armitage, P., & Reynolds, C. S., 2003, *MNRAS*, 341, 1041
- 7 Lattimer, J. M., and Prakash, M., 2007, *Physics Reports*, 442, 109
- 8 Cottam, J., Paerels, F, and Mendez, M., 2002, *Nature*, 420, 51
- 9 Bhattacharyya, S., Miller, M. C., and Lamb, F. K., 2006, *ApJ*, 664, 1085
- 10 Lai, D., and Ho, W. C. G., 2003, *Phys. Rev. Letters*, 91, 071101
- 11 Li, Y. et al. 2007, *ApJ*, 665, 187
- 12 Bauer, F.E. et al 2004, *AJ*, 128, 2048
- 13 Berti, E., & Volonteri, M., 2008, *ApJ*, 684, 822
- 14 McNamara, B.R. & Nulsen, P.E.J. 2007, *ARA&A*, 45, 117
- 15 Rapetti, D., Allen, S.W. & Mantz, A., 2008, *MNRAS*, 388, 1265
- 16 Allen, S.W. et al., 2008, *MNRAS*, 383, 879
- 17 Vikhlinin, A. et al., 2009, *ApJ*, 692, 1060
- 18 Dvali, G., Gabadadze, G., Porrati, M. 2000, *PhysLett B*, 485, 208
- 19 Huterer, D., & Linder, E. V. 2007, *PRD*, 75, 023519
- 20 Cen, R., & Fang, T. 2006, *ApJ*, 650, 573
- 21 Bregman, J. N. 2007, *ARA&A*, 45, 221
- 22 Hoekstra, H. et al. 2005, *ApJ*, 635, 73
- 23 Bregman, J & Lloyd-Davies, E.J. 2007, *ApJ*, 669, 990
- 24 Glassgold, A. E., Feigelson, E. D. & Montmerle, T 2000, in *Protostars and Planets IV*, 429
- 25 Imanishi, K, Tsujimoto, M & Koyama, K 2001, *ApJ*, 563, 361
- 26 Zhang, W. W., et al., *Proc. of SPIE Vol. 7011, 701103*, (2008)
- 27 Collon, M. J., et al., *Proc. of SPIE Vol. 7011, 70111E*, (2008)
- 28 Kilbourne, C. A., et al., *Proc. of SPIE Vol. 6686, 668606*, (2007)
- 29 Kilbourne, C. A., et al., *Proc. of SPIE, Vol. 7011, 701104-701104-12* (2008)
- 30 de Korte, P. A.J., et al., *Proc. of SPIE Vol. 7011, 70110A*, (2008).
- 31 Treis, J., et al., *Proc. of SPIE Vol. 7021, 70210Z*, (2008)
- 32 Takahashi, T., et al., *Nuclear Instruments and Methods in Physics Research A* 541 (2005) 332–341
- 33 Heilmann, R. K., et al., *Proc. of SPIE Vol. 7011, 701106*, (2008)
- 34 McEntaffer, R. L., et al., *Proc. of SPIE Vol. 7011, 701107*, (2008)
- 35 Barret, D., et al., *Proc. of SPIE Vol. 7011, 70110E*, (2008)
- 36 Muleri, F, et al., *Nuclear Instruments and Methods in Physics Research A* 584 (2008) 149–159
- 37 Smith, S. J., et al., *Proceedings of the SPIE, Volume 7011, pp. 701126-701126-8* (2008)