

Publication List

Refereed journals

- **Moretti A.**, Campana S., Lazzati D., Tagliaferri G., *The resolved fraction of the Cosmic X-Ray Background*, 2003, ApJ 588, 696.
- Panzera M.R., Campana S., Covino S., Lazzati D., Mignani R.P., **Moretti A.**, Tagliaferri G., *The Brera Multi-scale Wavelet ROSAT HRI source catalogue (BMW-HRI)* A&A, 399, 351.
- Campana S., Stella L., Israel G.L., **Moretti A.**, Parmar A.N., Orlandini M., *The quiescent X-ray emission of three transient X-ray pulsars*, 2002 ApJ, 580, 389.
- **Moretti A.**, Lazzati D., Campana S., Tagliaferri G., *The Brera Multiscale Wavelet Detection Algorithm Applied to the Chandra Deep Field-South: Deeper and Deeper*, 2002, ApJ 570, 502.
- Zampieri L., Campana S., Turolla, R., Chierigato M., Falomo R., Fugazza D., **Moretti A.**, Treves A., *RXS J214303.7+065419/RBS 1774: A new Isolated Neutron Star candidate*, 2001, A&A 378L, 5.
- Campana S., **Moretti A.**, Lazzati D., Tagliaferri, G., *The Deepest X-Ray Look at the Universe*, 2001, ApJ 560L, 19.
- **Moretti A.**, Molinari E., Chincarini G., De Grandi S., *The luminosity function of cluster galaxies: data reduction and data analysis as applied to A496*, 1999 A&AS 140, 155.
- Molinari E., Chincarini G., **Moretti A.**, De Grandi S., *The composite luminosity function of A496*. 1998, A&A 338, 874.

SPIE papers

- **A. Moretti**, G. Tagliaferri, S. Campana, A.F. Abbey, R.M. Ambrosi, L. Angelini, A. Beardmore, H. Braeuninger, W. Burkert, D.N. Burrows, M. Capalbi, G. Chincarini, O. Citterio, G. Cusumano, M.J. Freyberg, P. Giommi, G.D. Hartner, J.E. Hill, K.Mori, D. Morris, K. Mukerjee, J.A. Nousek, J. Osborne, A. Short F. Tamburelli, D.J. Watson, A. Wells, *Swift XRT Point Spread Function measured at the Panter end-to-end tests*, 2003 SPIE Proc., Vol 5165.
- G. Tagliaferri, **A. Moretti**, S. Campana, A.F. Abbey, R.M. Ambrosi, L. Angelini, A. Beardmore, H. Braeuninger, W. Burkert, D.N. Burrows, M. Capalbi, G. Chincarini, O. Citterio, G. Cusumano, M.J. Freyberg, P. Giommi, G.D. Hartner, J.E. Hill, K.Mori, D. Morris, K. Mukerjee, J.A. Nousek, J. Osborne, A. Short F. Tamburelli, D.J. Watson, A. Wells, *Swift XRT Effective Area measured at the Panter end-to-end tests*, 2003 SPIE Proc., Vol 5165.
- D.N. Burrows, J.E. Hill, J.A. Nousek, A. Wells, G. Chincarini, **A. Moretti**, S. Campana, A.F. Abbey, A. Beardmore, J. Bosworth, H. Braeuninger, W. Burkert, M. Capalbi, W. Chang, O. Citterio, M.J. Freyberg, P. Giommi, G.D. Hartner, R. Killough, B. Kittle, R. Klar, C. Mangels, M. McMeekin, B.J. Miles, A. Moretti, K.Mori, D. Morris, K. Mukerjee, J. Osborne, A.D.T. Short, G. Tagliaferri, F. Tamburelli, D.J. Watson, R. Willingale, M. Zuger, *The Swift X-ray telescope*
- K. Mukerjee, J.P. Osborne, A. Wells, A.F. Abbey A.P. Beadmore, A.D. Short, R.M. Ambrosi, **A. Moretti**, *The spectroscopic performance of the Swift X-ray telescope for gamma ray bursts afterglows study*, 2003 SPIE Proc., Vol. 5165.

- J.E. Hill, D.N. Burrows, J.E. Hill, J.A. Nousek, A.F. Abbey, R.M. Ambrosi, H. Braeuninger, W. Burkert, M. Capalbi, C. Cheruvu, G. Cusumano, M.J. Freyberg, G.D. Hartner, R. Klar, **A. Moretti**, K.Mori, D. Morris, A.D.T. Short, G. Tagliaferri D.J. Watson, P. Wood, A. Wells, *Readout modes and automated operations of the Swift X-Ray Telescope* 2003 SPIE Proc., Vol. 5165.

Conference proceedings

- **Moretti, A.**, Swift collaboration, *Swift XRT Point Spread Function at the Panter end to end tests*, SPIE 2003.
- Longhetti M., **Moretti, A.**, Guzzo L., Campana S., Panzera M.R., Tagliaferri G., dell'Antonio I., Lazzati, D., *The BMW Deep X-Ray Cluster Survey*, Tracing Cosmic Evolution with Galaxy Clusters, ASP Conference Proceedings, Vol. 268., p. 401, ed. S. Borgani, M. Mezzetti, R. Valdarnini.
- Chieregato L., Zampieri L., Campana S., Turolla R., Falomo R., Fugazza D., **Moretti A.**, Treves A. *RBS 1774: A New Isolated Neutron Star Candidate* The Second National Conference on Astrophysics of Compact Objects, held in Bologna (Italy), September 19 - 21, 2001, p. 6.
- **Moretti A.**, Guzzo L., Campana S., Covino S., Lazzati D., Longhetti M., Molinari E., Panzera M.R., Tagliaferri G., Dell'Antonio I., *The BMW X-ray Cluster Survey*, "X-Ray Astronomy 2000" conference (Sept. 2000, Palermo, Italy), PASP Conference Series Vol. 234, p.393, ed. R. Giacconi, L. Stella and S. Serio.
- Guzzo L., **Moretti A.**, Campana S., Covino S., Dell'Antonio I., Lazzati L., Longhetti M., Molinari E., Panzera M.R., Tagliaferri G., *The BMW Deep X-ray Cluster Survey*, Deep Fields, Proceedings of the ESO/ECF/STScI Workshop held at Garching, Germany, 9-12 October 2000. Stefano Cristiani, Alvio Renzini, Robert E. Williams (eds.). Springer, 2001, p. 207.
- Lazzati L., Campana S., Covino S., Israel G.L., Guzzo L., Mignani R., **Moretti A.**, Panzera M.R., Tagliaferri G., *The BMW (Brera-Multiscale-Wavelet) Catalogue of Serendipitous X-ray Sources*, Mining the Sky, Proceedings of the MPA/ESO/MPE Workshop held at Garching, Germany, 31 July-4 August, 2000. Edited by A. J. Banday, S. Zaroubi, and M. Bartelmann. Heidelberg: Springer-Verlag, 2001., p.501.
- Molinari E., **Moretti A.**, Chincarini G., de Grandi, S., *The luminosity function of clusters galaxies*, Looking Deep in the Southern Sky, Proceedings of the ESO/Australia Workshop held at Sydney, Australia, 10-12 December 1997. Edited by Raffaella Morganti and Warrick J. Couch. Berlin: Springer-Verlag, 1999. p. 322.

Not refereed journals

- Molinari E., Chincarini G., **Moretti A.**, de Grandi, S., *The luminosity function of clusters of galaxies: A 496.*, 1997, ESO Messenger 90,23.