

AAO Publications

The following list includes research papers published from AAT and UKST data, together with papers published by AAO staff from data obtained from other telescopes. It does not include AAO contributions to the IAU circulars, which are used to make urgent announcements, nor does it include all of the papers that have made use of UKST sky survey plates and atlases.

'A' or 'S' following each entry indicates whether the paper was based on AAT data or UKST data (respectively). 'O' indicates publications by AAO staff members using data obtained from other telescopes or which do not involve telescope data.

Data is grouped by AAO Annual Report periods, which run July to June.

Note: 1995-1996 papers have not been classified 'A', 'O', or 'S'

1998-1999

ABRAHAM R G (RGO), ELLIS R S (CAMBRIDGE), FABIAN A C (CAMBRIDGE), TANVIR N R (CAMBRIDGE), GLAZEBROOK K (AAO) The star formation history of the Hubble sequence: spatially resolved colour distributions of intermediate-redshift galaxies in the Hubble Deep Field Mon Not R astr Soc, 303:641, 1999 (O)

AITKEN D K (HERTFORDSHIRE), SMITH C H (UNSW), MOORE T J T (LIVERPOOL), ROCHE P F (OXFORD) Mid-infrared polarization studies of SgrA: a three-dimensional study of the central parsec Mon Not R astr Soc, 299:743, 1998 (A)

ALLEN L E (UNSW), ASHLEY M C B (UNSW), BURTON M G (UNSW), ET AL UNSWIRF: the University of New South Wales Infrared Fabry-Perot SPIE Conf. on Infrared Astronomical Instrumentation vol.3354, p.1165, 1999 (A)

ALLEN L E (UNSW), BURTON M G (UNSW), RYDER S D (UNSW), ET AL Fluorescent molecular hydrogen in the Eagle nebula Mon Not R astr Soc, 304:98, 1999 (A)

ALMAINI O (ROE), LAWRENCE A (ROE), BOYLE B J (AAO) The AGN contribution to deep submillimetre surveys and the far-infrared background Mon Not R astr Soc, 305:L59, 1999 (O)

ANDREUZZI G (MONTEPORZIO CATONE), BARDELLI S (TRIESTE), SCARAMELLA R (MONTEPORZIO CATONE), ZUCCA E (BOLOGNA) A redshift survey between the clusters of galaxies A548 and A3367 Astronomy & Astrophysics, 337:17, 1998 (S)

APPENZELLER I (HEIDELBERG), THIERING I (HEIDELBERG), ZICKGRAF F J (HEIDELBERG), ET AL Identification of a complete sample of northern ROSAT All-Sky Survey X-ray sources. III. The catalog *Astrophys Jnl Suppl*, 117:319, 1998 (S)

ARETXAGA I (MPA), LE MIGNANT D (ESO), MELNICK J (ESO), TERLEVICH R J (RGO), BOYLE B J (AAO) Adaptive optics observations of LBQS 0108+0028: K-band detection of the host galaxy of a radio-quiet QSO at z approx 2 *Mon Not R astr Soc*, 298:L13, 1998 (O)

ARETXAGA I (MPA), TERLEVICH R J (RGO), BOYLE B J (AAO) The colours of $z=2$ QSO host galaxies *ASP Conf series vol 146*, p.70, 1998 (O)

BAILEY J (AAO) Spectroastrometry: a new approach to astronomy on small spatial scales *SPIE Conf on Optical Astronomical Instrumentation*, Vol.3355, p.932, Kona, 1998 (A)

BAILEY J (AAO), CHRYSOSTOMOU A (HERTFORDSHIRE), HOUGH J H (HERTFORDSHIRE), ET AL Circular polarization in star-formation regions: implications for biomolecular homochirality *Science*, 281:672, 1998 (A)

BAILEY J A (AAO) Detection of pre-main-sequence binaries using spectro-astrometry *Mon Not R astr Soc*, 301:161, 1998 (A)

BAKER J C (MRAO) Tunable filter imaging: structure forming around a quasar at $z=0.9$ *ASP Conf. series vol 146*, p.444: *Proc. of: The Young Universe, Monteporzio*, 1997 (A)

BAKER J C (SYDNEY, MRAO), HUNSTEAD R W (SYDNEY), KAPAHI V K (PUNE), SUBRAHMANYA C R (PUNE) The Molonglo Reference Catalog 1-Jy radio source survey IV: Optical spectroscopy of a complete quasar sample *Astrophys Jnl Suppl*, 122:29, 1999 (A)

BARGER A J (HAWAII), ARAGON-SALAMANCE A (CAMBRIDGE), SMAIL I (DURHAM), ET AL New constraints on the luminosity evolution of spheroidal galaxies in distant clusters *Astrophys. J.*, 501:522, 1998 (A)

BEDDING T R (SYDNEY) New methods for masked-aperture and speckle interferometry *Publ Astron Soc Pacific*, 111:595, 1999 (A)

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BOYLE B J (AAO) AAO support observations for the Hubble Deep Field South *Looking Deep in the Southern Sky*, p.275, 1999 (A)

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Radio continuum measurements of southern early-type stars. III. Nonthermal emission
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The APM cluster-galaxy cross-correlation function: constraints on omega and galaxy bias
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