

Appendix E

ING BIBLIOGRAPHY

Below is the list of research papers published in 2000 and 2001 that resulted from observations carried out at the telescopes of the Isaac Newton Group. Only papers appearing in refereed journals have been included, although many other publications have appeared elsewhere, notably in workshop, conference proceedings and PhD theses.

2000

WILLIAM HERSCHEL TELESCOPE

1. W Aoki, J E Norris, S G Ryan, T C Beers, H Ando, "Detection of Lead in the Carbon-rich, Very Metal-poor Star LP 625-44: A strong Constraint on s-Process Nucleosynthesis at Low Metallicity", *Astrophys J*, **536**, 97. (UES)
2. S Arribas, L Colina, K D Borne, "Merging Process and Tidal-induced Star Formation in the Ultraluminous Infrared Galaxy IRAS 08572+3915", *Astrophys J*, **545**, 228. (INTEGRAL)
3. D J Bacon, A R Refregier, R Alexandre, R S Ellis, "Detection of weak gravitational lensing by large-scale structure", *MNRAS*, **318**, 625. (PFC)
4. C del Burgo, E Mediavilla, S Arribas, "High-Ionization Clouds in the Circumnuclear Region of M31", *Astrophys J*, **540**, 741. (INTEGRAL)
5. P N Best, H J A Röttgering, M S Longair, "Deep spectroscopy of distant 3CR radio galaxies: the data", *MNRAS*, **311**, 1. (ISIS)
6. P N Best, H J A Röttgering, M S Longair, "Ionization, shocks and evolution of the emission-line gas of distant 3CR radio galaxies", *MNRAS*, **311**, 23. (ISIS)
7. P N Best, H J A Röttgering, M D Lehnert, "More redshifts of powerful equatorial radio sources from the Best", Röttgering, Lehnert sample", *MNRAS*, **315**, 21. (ISIS)
8. D V Bowen, K C Roth, D M Meyer, J C Blades, "Interstellar and Circumstellar Optical and Ultraviolet Lines Toward SN 1998S", *Astron J*, **536**, 225. (UES)
9. G Cecil, L J Greenhill, C G DePree, N Nagar, A S Wilson, M A Dopita, I Pérez-Fournon, A L Argon, J M Moran, "The Active Jet in NGC 4258 and Its Associated Shocks", *Astrophys J*, **536**, 675. (ISIS)
10. M Centurión, P Bonifacio, P Molaro, G Vladilo, "Chemical Evolution of Damped Ly α Galaxies: The [S/ZN] Abundance Ratio at Redshift ≤ 2 ", *Astron J*, **536**, 540. (ISIS)
11. L Colina, S Arribas, K D Borne, A Monreal, "Detection and Mapping of Decoupled Stellar and Ionized Gas Structures in the Ultraluminous Infrared Galaxy IRAS 12112+0305", *Astrophys J*, **533**, 9L. (INTEGRAL)
12. E Corbett, "Spectropolarimetry of broad H α ; lines in radio galaxies: constraints on the geometry of the broad-line and scattering regions", *MNRAS*, **319**, 685. (ISIS)
13. E A Corbett, A Robinson, D J Axon, J H Hough, "A Seyfert-like nucleus concealed in BL Lacertae?", *MNRAS*, **311**, 485. (ISIS)
14. H J Mc Cracken, N Metcalfe, T Shanks, A Campos, J P Gardner, R Fong, "Galaxy number counts - IV. Surveying the Herschel Deep Field in the near-infrared", *MNRAS*, **311**, 707. (ISIS, IDS)
15. H J Mc Cracken, T Shanks, N Metcalfe, R Fong, A Campos, "Galaxy clustering in the Herschel Deep Field", *MNRAS*, **318**, 913. (PFC, INT PF)
16. E Daddi, A Cirratti, L Pozzetti, H Hoekstra, HJA Röttgering, A Renzini, G Zamorani, F Mannucci, "Detection of strong clustering of extremely red objects: implications for the density of $z > 1$ ellipticals", *Astron Astrophys*, **361**, 535. (PFC)
17. L Dessart, P A Crowther, D John Hiller, A J Willis, P W Morris, K A van der Hucht, "Quantitative analysis of WC stars: constraints on neon abundances from ISO-SWS spectroscopy", *MNRAS*, **315**, 407. (ISIS, IDS)
18. A I Díaz, M Castellanos, E Terlevich, M Luisa García-Vargas, "Chemical abundances and ionizing clusters of HII regions in the LINER galaxy NGC 4258", *MNRAS*, **318**, 462. (ISIS)

19. N G Douglas, J Gerssen, K Kuijken, M R Merrifield, "Using slitless spectroscopy to study the kinematics of the planetary nebula population in M94", *MNRAS*, **316**, 795. (ISIS)
20. S P S Eyres, M F Bode, T J O'Brien, S K Watson, R J Davis, "The remnant of Nova Cassiopeiae 1993 (V705 Cassiopeiae)", *MNRAS*, **318**, 1086. (ISIS)
21. A M N Ferguson, J S Gallagher, R F G Wyse, "On the nature of andromeda IV", *Astron J*, **120**, 821. (ISIS, WFC)
22. N M Förster Schreiber, "Moderate-resolution near-infrared spectroscopy of cool stars: a new K-band library", *Astron J*, **120**, 2089. (3D)
23. O Fuentes-Masip, H O Castañeda, C Muñoz-Tuñón, "Star-forming Regions in the Irregular Galaxy NGC 4449: Determination of Their Integrated Parameters", *Astron J*, **119**, 2166. (TAURUSII)
24. O Fuentes-Masip, C Muñoz-Tuñón, "On the size and luminosity versus velocity dispersion correlations from the giant HII regions in the irregular galaxy ngc 4449", *Astron J*, **120**, 752. (TAURUSII)
25. T J Galama, N Tanvir, P M Vreeswijk, R A M J Wijers, P J Groot, E Rol, J van Paradijs, C Kouveliotou, A S Fruchter, N Masetti, H Pedersen, B Margon, E W Deutsch, M Metzger, L Armus, S Klose, B Stecklum, "Evidence for a Supernova in Reanalyzed Optical and Near-Infrared Images of GRB 970228", *Astrophys J*, **536**, 185. (PFC, INT PF, JKT CCD)
26. J Gerssen, K Kuijken, M R Merrifield, "Disc heating in NGC 2985", *MNRAS*, **317**, 545. (ING archive: ISIS and Aux)
27. C D Gill, T J O'Brien, "Hubble Space Telescope imaging and ground-based spectroscopy of old nova shells - I. FH Ser, V533 Her, BT Mon, DK Lac and V476 Cyg", *MNRAS*, **314**, 175. (ISIS)
28. G Gómez, R López, "The Canarias Database of Nearby Type II Supernovae", *Astron J*, **120**, 367. (ISIS, IDS)
29. R M González Delgado, E Pérez, "The massive stellar content of the HII region NGC 604 and its evolutionary state", *MNRAS*, **317**, 64. (ISIS)
30. M E Gray, S R Ellis, A Refregier, J Bézecourt, R G McMahon, M G Beckett, C D Mackay, M D Hoenig, "Infrared observations of gravitational lensing in Abell 2219 with CIRSI", *MNRAS*, **318**, 573. (CIRSI)
31. M A Guerrero, L F Mirando, A Manchado, R Vázquez, "The triple-shell structure and collimated outflows of the planetary nebula NGC 6891", *MNRAS*, **313**, 1. (UES)
32. T J Harries, B L Babler, G K Fox, "The polarized spectrum of the dust producing Wolf-Rayet+O-star binary WR137", *Astron Astrophys*, **361**, 273. (ISIS)
33. D H Hughes, M J Kukula, J S Dunlop, T Boroson, "Optical off-nuclear spectra of quasar hosts and radio galaxies", *MNRAS*, **316**, 204. (ISIS)
34. J Jiménez-Vicente, E Battaner, "Vertical motions in the disk of NGC 5668 as seen with optical Fabry-Perot spectroscopy", *Astron Astrophys*, **358**, 821. (TAURUSII)
35. L Jiménez-Benito, A I Díaz, R Terlevich, I Terlevich, "Stellar indices and kinematics in Seyfert 1 nuclei", *MNRAS*, **317**, 907. (ISIS)
36. V Joergens, H S Spruit, R G M Rutten, "Spirals and the size of the disk in Ex Dra", *Astron Astrophys*, **356**, L33. (ISIS)
37. J H Knapen, I Shlosman, C H Heller, R J Rand, J E Beckman, M. Rozas, "Kinematics of Ionized and Molecular Hydrogen in the Core of M100", *Astrophys J*, **528**, 219. (TAURUSII)
38. L V E Koopmans, A G de Bruyn, C D Fassnacht et al, "CLASS B0827+525: 'Dark Lens' or binary radio-loud quasar?", *Astron Astrophys*, **361**, 815. (PFC)
39. W M Lane, F H Briggs, "Detection of Warm and Cold Phases of the Neutral ISM in a Damped Ly α Absorber", *Astrophys J*, **532**, 146. (ISIS)
40. N Lehner, P L Dufton, D L Lambert, R S I Ryans, F P Keenan, "High-resolution optical spectroscopy of the sharp-lined B-type star HD 83206", *MNRAS*, **314**, 199. (ISIS)
41. S Lépine, A F J Moffat, N St-Louis, S V Marchenko, M J Dalton, P A Crowther, L J Smith, A J Willis, I Igor, G H Tovmassian, "Wind Inhomogeneities in Wolf-Rayet Stars. IV. Using Clumps to Probe the Wind Structure in the WC8 Star HD 192103", *Astron J*, **120**, 3201. (UES)
42. A Lobel, A K Dupree, "Modeling the Variable Chromosphere of α Orionis", *Astrophys J*, **545**, 454. (UES)
43. M Magliocchetti, S J Maddox, J V Wall, C R Benn, G Cotter, "The redshift distribution of FIRST radio sources at 1mJy", *MNRAS*, **318**, 1047. (AF2)
44. D R Marlow, D Rusin, N Jackson, P N Wilkinson, I W A Browne, L Koopmans, "Redshifts of CLASS Radio Sources", *Astron J*, **119**, 2629. (ISIS)

45. E L Martín, W Brandner, “Membership and Multiplicity among Very Low Mass Stars and Brown Dwarfs in the Pleiades Cluster”, *Astrophys J*, **543**, 299. (ISIS)
46. E Mason, W Skidmore, S B Howell, D R Ciardi, S Littlefair, V S Dhillon, “Investigating the structure of the accretion disc in WZ Sge from multiwaveband time-resolved spectroscopic observations - II”, *MNRAS*, **318**, 429. (ISIS)
47. K O Mason, F J Carrera, G Hasinger, H Andernach, A Aragon-Salamanca, X Barcons, R Bower, W N Brandt, G Branduardi-Raymont, J Burgos-Martín, F Cabrera-Guerra, R Carballo, F Castander, R S Ellis, J I González-Serrano, E Martínez-González, J M Martín-Mirones, R G McMahon, J P D Mittaz, K L Nicholson, M J Page, I Pérez-Fournon, E M Puchnarewicz, E Romero Colmenero, A D Schwobe, B Vila, M G Watson, D Wonnacott, “The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue”, *MNRAS*, **311**, 456. (ISIS, Aux, INT FOS, IDS, INT PF, JKT CCD)
48. P F L Maxted, C K J Moran, T R Marsh, A A Gatti, “Orbital periods of the binary sdB stars PG0940+068 and PG1247+554”, *MNRAS*, **311**, 877. (ISIS, IDS)
49. P F L Maxted, T R Marsh, C K J Moran, Z Han, “The triple degenerate star WD 1704+481”, *MNRAS*, **314**, 334. (ISIS, IDS)
50. P F L Maxted, T R Marsh, C K J Moran, “Radial velocity measurements of white dwarfs”, *MNRAS*, **319**, 305. (ISIS, IDS)
51. E Mediavilla, M Serra-Ricart, A Oscoz, L Goicoechea, J Buitrago, “Spectroscopy of the Lens Galaxy of Q0957+561A,B: Implications of a Possible Central Massive Dark Object”, *Astron J*, **531**, 635. (ISIS)
52. D I Méndez, C Esteban, “Deep optical imaging and spectroscopy of a sample Wolf-Rayet galaxies”, *Astron Astrophys*, **359**, 493. (UES)
53. L Michaille, A D Cañas, J C Dainty, J Maxwell, T Gregory, J C Quartel, F C Reavell, R W Wilson, N J Wooder, “A laser beacon for monitoring the mesospheric sodium layer at La Palma”, *MNRAS*, **318**, 139. (LGS)
54. M I Monteverde, A Herrero, D J Lennon, “Differential O and Si Abundances in M33 Early B Supergiants”, *Astrophys J*, **545**, 813. (ISIS)
55. I Negueruela, P Reig, J S Clark, “The nature of IWGA J1958.2+3232: A new intermediates polar”, *Astron Astrophys*, **354**, L29. (ISIS)
56. I Negueruela, P Reig, M H Finger, P Roche, “Detection of X-ray pulsations from the Be/X-ray transient A 0535+26 during a disc loss phases of the primary”, *Astron Astrophys*, **356**, 1003. (UES)
57. J E Norris, T C Beers, S G Ryan, “Extremely Metal-poor Stars. VII. The Most Metal-poor Dwarf, CS 22876-032”, *Astrophys J*, **540**, 456. (UES)
58. Y Pavlenko, M R Zapatero Osorio, R Rebolo, “On the interpretation of the optical spectra of L-type dwarfs”, *Astron Astrophys*, **355**, 245. (ISIS)
59. E Pérez, I Márquez, I Marrero, F Durret, R González Delgado, J Masegosa, J Maza, M Moles, “Circumnuclear structure and kinematics in the active galaxy NGC 6951”, *Astron Astrophys*, **353**, 893. (ISIS)
60. A M Pérez García, “Far-Infrared ISO Maps of Active Galaxies”, *Astrophys J*, **529**, 875. (TAURUSII)
61. M Pontefract, J E Drew, T J Harries, R D Oudmaijer, “H α spectropolarimetry of the Herbig Ae star AB Aurigae”, *MNRAS*, **391**, 19. (ISIS)
62. P Reig, I Negueruela, M J Coe, J Fabregat, A E Tarasov, R K Zamanov, “Correlated V/R and infrared photometric variations in the Be/X-ray binary LS I +61° 235/RX J0146.9+6121”, *MNRAS*, **317**, 205. (UES, IDS)
63. T G Robinson, C N Tadhunter, D J Axon, A Robinson, “Testing the photoionization models of powerful radio galaxies: mixed line-emitting media in 3C 321”, *MNRAS*, **317**, 922. (ISIS)
64. M Rozas, A Zurita, J E Beckmann, D Pérez, “The ionized gas in the spiral galaxy NGC 3359”, *Astron Astrophys Suppl*, **142**, 259. (TAURUSII)
65. H M Schmid, R Corradi, J Krautter, H Schild, “Spectropolarimetry of the symbiotic nova HM Sge”, *Astron Astrophys*, **355**, 261. (ISIS)
66. A D Schwobe, M S Catalán, A Metzner, R C Smith, D Steeghs, “Multi-epoch Doppler tomography and polarimetry of QQ Vul”, *MNRAS*, **313**, 533. (ISIS)
67. O K Sil’chenko, “Face-on galaxies NGC524 and NGC 6340: Chemically decoupled nuclei and inclined circumnuclear disks”, *Astron J*, **120**, 741. (ISIS)
68. O K Sil’chenko, V L Afanasiev, “Decoupled nuclei and nuclear polar rings in regular spiral galaxies NGC 7217”, *Astron Astrophys*, **364**, 479. (ING archive: ISIS, JKT CCD)
69. W Skidmore, E Mason, S B Howell, D R Ciardi, S Littlefair, V S Dhillon, “Investigating the structure of the accretion disc in WZ Sge from multiwaveband time-resolved spectroscopic observations - I”, *MNRAS*, **318**, 440. (ISIS)

70. M Sullivan, M A Treyer, R S Ellis, T J Bridges, B milliard, J Donas, "An ultraviolet-selected galaxy redshift survey - II. The physical nature of star formation in an enlarged sample", *MNRAS*, **312**, 442. (AF2)
71. C N Tadhunter, M Villar-Martin, R Morganti, J Bland-Hawthorn, D Axon, "The large-scale distribution of warm ionized gas around nearby radio galaxies with jet-cloud interactions", *MNRAS*, **314**, 849. (TAURUSII)
72. H van Winckel, M Reyniers, "A homogeneous study of the s-process in the 21 μm carbon-rich post-AGB objects", *Astron Astrophys*, **354**, 135. (UES)
73. R H M Voors, T R Geballe, L B F M Waters, F Najarro, H J G L M Lamers, "Spectroscopy of the candidate luminous blue variable at the center of the ring nebula G79.29+0.46", *Astron Astrophys*, **362**, 236. (UES)
74. N R Walborn, I D Howarth, "Digital Spectroscopy of O3O5 and ON/O C Supergiants in Cygnus", *PASP*, **112**, 1446. (ISIS, UES, IDS)
75. N A Webb, T Naylor, Z Ioannou, P A Charles, T Shahbaz, "A TiO study of the black hole binary GRO J0422+32 in a very low state", *MNRAS*, **317**, 528. (ISIS, WFC)
76. J S Young, J E Baldwin, R C Boysen, C A Haniff, P R Lawson, C D Mackay, D Pearson, J Rogers, D St.-Jacques, P J Warner, D M A Wilson, R W Wilson, "New views of Betelgeuse multi-wavelength surface imaging and implications for models of hotspot generation", *MNRAS*, **315**, 635. (GHRIL)
77. J S Young, J E Baldwin, R C Boysen, C A Haniff, D Pearson, J Rogers, D St.-Jacques, P J Warner, D M A Wilson, "Cyclic variations in the angular diameter of ξ Cygni", *MNRAS*, **318**, 381. (GHRIL)
78. A Zurita, M Rozas, J E Beckmann, "The origin of the ionization of the diffuse interstellar medium in spiral galaxies I", *Astron Astrophys*, **363**, 9. (TAURUSII, INT PF)

ISAAC NEWTON TELESCOPE

1. J A L Aguerri, C Muñoz-Tuñón, A M Varela, M Prieto, "Characterizing bar structures: application to NGC 1300, NGC 7479, NGC 7723", *Astron Astrophys*, **361**, 841. (INT PF)
2. J A L Aguerri, A M Varela, M Prieto, C Muñoz-Tuñón, "Optical Surface Photometry of a Sample of Disk Galaxies", *Astron J*, **119**, 1638. (WFC)
3. C Allende Prieto, R Rafael, R J G López, M Serra-Ricart, T C Beers, S Rossi, P Bonifacio, P Molaro, "The INT Search for Metal-Poor Stars: Spectroscopic Observations and Classification via Artificial Neural Networks", *Astron J*, **120**, 1516. (IDS)
4. P B Alton, R J Rand, E M Xlouris et al, "Dust outflows from quiescent spiral disks", *Astron Astrophys Suppl*, **145**, 83. (INT PF, JKT CCD)
5. G Beekman, M Somers, T Naylor, C Hellier, "A TiO study of the dwarf nova IP Pegasi", *MNRAS*, **318**, 9. (IDS, JKT CCD)
6. E F Bell, D Barnaby, R G Bower, R S de Jong, D A Harper, M Herels, R F Loewenstein, B J Rauscher, "The star formation histories of low surface brightness galaxies", *MNRAS*, **312**, 470. (WFC)
7. P Bonifacio, S Monai, T C Beers, "A search for stars of very low metal abundance. v. photoelectric ubv photometry of metal-weak candidates from the northern hk survey", *Astron J*, **120**, 2065. (IDS)
8. R J Boyle, J R Lucey, M J Hudson, D J Schlegel, R L Davies, "Streaming motions of galaxy clusters within 12000kms⁻¹ - I. New spectroscopic data", *MNRAS*, **313**, 469. (IDS)
9. W N Brandt, A E Hornschemeier, D P Schneider, G P Garmire, G Chartas, G J Hill, P J MacQueen, L K Townsley, D N Burrows, T S Koch, J A Nousek, L W Ramsey, "Observations of faint, hard-band x-ray sources in the field of crss j0030.5+2618 with the chandra x-ray observatory and the Hobby-Eberly telescope", *Astron J*, **119**, 2349. (ING archive: INT PF)
10. H J Mc Cracken, N Metcalfe, T Shanks, A Campos, J P Gardner, R Fong, "Galaxy number counts - IV. Surveying the Herschel Deep Field in the near-infrared", *MNRAS*, **311**, 707. (ISIS, IDS)
11. H J Mc Cracken, T Shanks, N Metcalfe, R Fong, A Campos, "Galaxy clustering in the Herschel Deep Field", *MNRAS*, **318**, 913. (PFC, INT PF)
12. L Dessart, P A Crowther, D J Hillier, A J Willis, P W Morris, K A Van der Hucht, "Quantitative analysis of WC stars: constraints on neon abundances from ISO-SWS spectroscopy", *MNRAS*, **315**, 407. (ISIS)
13. A M N Ferguson, J S Gallagher, R F G Wyse, "On the nature of andromeda IV", *Astron J*, **120**, 821. (ISIS, WFC)
14. T J Galama, N Tanvir, P M Vreeswijk, R A M J Wijers, P J Groot, E Rol, J van Paradijs, C Kouveliotou, A S Fruchter, N Masetti, H Pedersen, B Margon, E W Deutsch, M Metzger, L Armus, S Klose, B Stecklum, "Evidence for a Supernova in Reanalyzed Optical and Near-Infrared Images of GRB 970228", *Astrophys J*, **536**, 185. (PFC, INT PF, JKT CCD)
15. G A Galazutdinov, J Krelowski, F A Musaev, P Ehrenfreund, B H Foing, "On the identification of the C₆₀⁺ interstellar features", *MNRAS*, **317**, 750. (Musicos)

16. R J García López, S Randich, M R Zapatero Osorio, R Pallavicini, “Optical follow-up of ROSAT discovered candidate members of the open cluster Coma Berenices”, *Astron Astrophys*, **363**, 958. (IDS)
17. G Gavazzi, A Boselli, J M Vilchez, J Iglesias-Páramo, C Bonfanti, “The filament of ionized gas in the outskirts of M87”, *Astron Astrophys*, **361**, 1. (WFC)
18. A Gil de Paz, J Zamorano, J Gallego, F de Domínguez, “Mapping the star formation history of Mrk 86”, *Astron Astrophys Suppl*, **145**, 377. (IDS, WFC, JKT CCD)
19. A Gil de Paz, J Zamorano, J Gallego, “Mapping the star formation history of Mrk 86 II”, *Astron Astrophys*, **361**, 465. (IDS, WFC, JKT CCD)
20. G Gómez, R López, “The Canarias Database of Nearby Type II Supernovae”, *Astron J*, **120**, 367. (ISIS, IDS)
21. A C Gupta, A Subramaniam, R Sagar, W K Griffiths, “A complete photometric study of the open cluster NGC 7790 containing Cepheid variables”, *Astron Astrophys Suppl*, **145**, 365. (WFC)
22. A Herrero, J Puls, M R Villamariz, “Fundamental parameters of Galactic luminous OB stars”, *Astron Astrophys*, **354**, 193. (IDS)
23. L R Jones, T J Ponman, D A Forbes, “Multiwavelength observations of an evolved galaxy group: an end-point of galaxy merging?”, *MNRAS*, **312**, 139. (WFC)
24. R Lamontagne, S Demers, F Wesemael, G Fontaine, “The montreal-cambridge-tololo survey of southern subluminescent blue stars: the south galactic cap”, *Astron J*, **119**, 241. (IDS)
25. L Magrini, R L M Corradi, A Mampaso, M Perinotto, “A search for planetary nebulae in M33”, *Astron Astrophys*, **355**, 713. (WFC)
26. K O Mason, F J Carrera, G Hasinger, H Andernach, A Aragon-Salamanca, X Barcons, R Bower, W N Brandt, G Branduardi-Raymont, J Burgos-Martín, F Cabrera-Guerra, R Carballo, F Castander, R S Ellis, J I González-Serrano, E Martínez-González, J M Martín-Mirones, R G McMahon, J P D Mittaz, K L Nicholson, M J Page, I Pérez-Fournon, E M Puchnarewicz, E Romero-Colmenero, A D Schwöpe, B Vila, M G Watson, D Wonnacott, “The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue”, *MNRAS*, **311**, 456. (ISIS, Aux, FOS1, IDS, INT PF, JKT CCD)
27. P F L Maxted, T R Marsh, C K J Moran, Z Han, “The triple degenerate star WD 1704+481”, *MNRAS*, **314**, 334. (ISIS, IDS)
28. P F L Maxted, T R Marsh, C K J Moran, “Radial velocity measurements of white dwarfs”, *MNRAS*, **319**, 305. (ISIS, IDS)
29. P F L Maxted, T R Marsh, R C North, “KPD 1930+2752: a candidate Type Ia supernova progenitor”, *MNRAS*, **317**, 41. (IDS)
30. P F L Maxted, C K J Moran, T R Marsh, A A Gatti, “Orbital periods of the binary sdB stars PG0940+068 and PG1247+554”, *MNRAS*, **311**, 877. (ISIS, IDS)
31. D Montes, M J Fernández-Figueroa, E DeCastro, M Cornide, A Latorre, J Sanz-Forcaa, “Multiwavelength optical observations of chromospherically active binary systems. III. High resolution echelle spectra from CaII H & K to CaII IRT”, *Astron Astrophys Suppl*, **146**, 103. (Musicos)
32. L Morales-Rueda, T R Marsh, I Billington, “Spiral structure in IP Pegasi: how persistent is it?”, *MNRAS*, **313**, 454. (IDS)
33. P W Morris, K A van der Hucht, P A Crowther, D J Hillier, L Dessart, P M Williams, A J Willis, “A 0.4-20 μm spectroscopic study of the clumped wind of WR 147”, *Astron Astrophys*, **353**, 624. (IDS)
34. R C North, T R Marsh, C K J Moran, U Kolb, R C Smith, R Stehle, “A mystery solved: the mass ratio of the dwarf nova EM Cygni”, *MNRAS*, **313**, 383. (IDS)
35. J M Oliveria, B H Foing, J Th van Loon, Y C Unruh, “Magnetospheric accretion and winds in the T Tauri star SU Aurigae”, *Astron Astrophys*, **362**, 615. (Musicos)
36. M Parthasarathy, P García-Lario, T Sivarani, A Manchado, L Sanz Fernández de Córdoba, “High resolution spectroscopy of the high latitude rapidly evolving post-AGB star SAO 85766 (= IRAS 18062+2410)”, *Astron Astrophys*, **357**, 241. (IDS)
37. M G Rawlings, A J Adamson, D C B Whittet, “A Search for Highly Reddened Early-Type Stars: Optical Photometry and Spectroscopy of Stars in the Stephenson Objective Prism Survey”, *Astrophys J Suppl*, **131**, 531. (IDS, JKT CCD)
38. P Reig, I Negueruela, M J Coe, J Fabregat, A E Tarasov, R K Zamanov, “Correlated V/R and infrared photometric variations in the Be/X-ray binary LS I +61° 235/RX J0146.9+6121”, *MNRAS*, **317**, 205. (UES, ISIS)
39. M W Regan, “Overluminous CO in the Central Regions of Spiral Galaxies”, *Astrophys J*, **541**, 142. (WFC)
40. N Roche, S A Eales, “Optical/ultraviolet morphology and alignment of low-redshift radio galaxies”, *MNRAS*, **317**, 120. (WFC)
41. M Rozas, A Zurita, J E Beckmann, D Pérez, “The ionized gas in the spiral galaxy NGC 3359”, *Astron Astrophys Suppl*, **354**, 853. (WFC)
42. C Sánchez Contreras, V Bujarrabal, L F Miranda, M J Fernández-Figueroa, “Optical long-slit spectroscopy and imaging of OH 231.8+4.2”, *Astron Astrophys*, **355**, 1103. (IDS, WFC, JKT CCD)

43. R J Smith, B J Boyle, S J Maddox, “The environments of intermediate-redshift QSOs: $0.3 < z < 0.7$ ”, *MNRAS*, **313**, 252. (WFC)
44. P B Stetson, “Homogeneous Photometry for Star Clusters and Resolved Galaxies. II. Photometric Standard Stars”, *PASP*, **112**, 925. (INT PF, JKT CCD)
45. I Tanaka, T Yamada, “A Rich Cluster of Galaxies near the Quasar B2 1335+28 at $z = 1.1$: Color Distribution and Star Formation Properties”, *Astrophys J*, **528**, 123. (WFC)
46. E J Totten, M J Irwin, P A Whitelock, “The APM Survey for cool carbon stars in the Galactic halo - II. The search for dwarf carbon stars”, *MNRAS*, **314**, 630. (WFC)
47. M E van den Ancker, M R Pérez, D de Winter, B Mc Collum, “A young stellar group associated with HD 199143 ($d=48pc$)”, *Astron Astrophys*, **363**, 958. (IDS)
48. M R Villamariz, A Herrero, “Fundamental parameters of Galactic luminous OB stars V. The effect of microturbulence”, *Astron Astrophys*, **357**, 597. (IDS)
49. W H de Vries, CP O’Dea, P D Barthol, D J Thompson, “Identifications and spectroscopy of gigahertz peaked spectrum sources II”, *Astron Astrophys Suppl*, **143**, 181. (FOS1)
50. N R Walborn, I D Howarth, “Digital Spectroscopy of O3O5 and ON/OC Supergiants in Cygnus”, *PASP*, **112**, 1446. (UES, ISIS, IDS)
51. N A Webb, T Naylor, Z Ioannou, P A Charles, T Shahbaz, “A TiO study of the black hole binary GRO J0422+32 in a very low state”, *MNRAS*, **317**, 528. (ISIS, WFC)
52. M R Zapatero Osorio, V J S Béjar, E L Martín, R Rebolo, D Barrado y Navascués, C A L Bailer-Jones, R Mundt, “Discovery of Young, Isolated Planetary Mass Objects in the s Orionis Star Cluster”, *Science*, **290**, 103. (WFC)
53. A Zurita, M Rozas, J E Beckmann, “The origin of the ionization of the diffuse interstellar medium in spiral galaxies I”, *Astron Astrophys*, **363**, 9. (TAURUSII, INT PF)

JACOBUS KAPTEYN TELESCOPE

1. V L Afanasiev, O K Sil’chenko, “Young stellar nuclei in the lenticular galaxies. II. NGC 7280”, *Astron J*, **119**, 126. (ING archive: JKT CCD)
2. A Alonso-Herrero, G H Rieke, M J Rieke, N Z Scoville, “Extreme Star Formation in the Interacting Galaxy Arp 299 (IC 694 + NGC 3690)”, *Astrophys J*, **532**, 845. (ING archive: JKT CCD)
3. P B Alton, R J Rand, E M Xlouris et al, “Dust outflows from quiescent spiral disks”, *Astron Astrophys Suppl*, **145**, 83. (ING archive: INT PF, JKT CCD)
4. G Beekman, M Somers, T Naylor, C Hellier, “A TiO study of the dwarf nova IP Pegasi”, *MNRAS*, **318**, 9. (IDS, JKT CCD)
5. J S Clark, A S Miroshnichenko, V M Larionov et al, “Photometric observations of the B[e]/X-ray binary CI Cam”, *Astron Astrophys*, **356**, 50. (JKT CCD)
6. A J Delgado, E J Alfaro, “Search for pre-main-sequence stars in the young galactic cluster ngc 6910”, *Astron J*, **119**, 1848. (JKT CCD)
7. A I Díaz, M A Álvarez, E Terlevich, R Terlevich, M S Portal, I Aretxaga, “V, R, I and H α photometry of circumnuclear star-forming regions in four galaxies with different levels of nuclear activity”, *MNRAS*, **311**, 120. (JKT CCD)
8. T J Galama, N Tanvir, P M Vreeswijk, R A M J Wijers, P J Groot, E Rol, J van Paradijs, C Kouveliotou, A S Fruchter, N Masetti, H Pedersen, B Margon, E W Deutsch, M Metzger, L Armus, S Klose, B Stecklum, “Evidence for a Supernova in Reanalyzed Optical and Near-Infrared Images of GRB 970228”, *Astrophys J*, **536**, 185. (PFC, INT PF, JKT CCD)
9. A Gil de Paz, J Zamorano, J Gallego, F de Domínguez, “Mapping the star formation history of Mrk 86”, *Astron Astrophys Suppl*, **145**, 377. (IDS, WFC, JKT CCD)
10. A Gil de Paz, J Zamorano, J Gallego, “Mapping the star formation history of Mrk 86 II”, *Astron Astrophys*, **361**, 465. (IDS, WFC, JKT CCD)
11. A Fabian, J S Sanders, S Ettori, G B Taylor, S W Allen, C S Crawford, K Iwasawa, R M Johnstone, P M Ogle, “Chandra imaging of the complex X-ray core of the Perseus cluster”, *MNRAS*, **318**, L65. (ING archive: JKT CCD)
12. A Fassia, W P S Vacca, S N Kemp, N A Walton, D L Pollaco, S Smartt et al, “Optical and infrared photometry of the Type IIIn SN 1998S: days 11-146”, *MNRAS*, **318**, 1093. (JKT CCD)
13. D C Foster, A Theissen, C J Butler, W R J Rolleston, P B Byrne, S L Hawley, “CCD photometry and proper motions of late-type stars in the young cluster stock 2”, *Astron Astrophys Suppl*, **143**, 409. (JKT CCD)

14. M Hernández, W P S Meikle, A Aparicio et al, “An early-time infrared and optical study of the Type Ia Supernova 1998bu in M96”, *MNRAS*, **319**, 223. (INT PF, JKT CCD)
15. S T Hodgkin, B R Oppenheimer, N C Hambly, R F Jameson, S J Smartt, I A Steele, “Infrared spectrum of an extremely cool white-dwarf star”, *Nature*, **403**, 59. (JKT CCD)
16. E Laurikainen, H Salo, “BVRI imaging of M51-type pairs”, *Astron Astrophys Suppl*, **141**, 103. (JKT CCD)
17. K O Mason, F J Carrera, G Hasinger, H Andernach, A Aragon-Salamanca, X Barcons, R Bower, W N Brandt, G Branduardi-Raymont, J Burgos-Martín, F Cabrera-Guerra, R Carballo, F Castander, R S Ellis, J I González-Serrano, E Martínez-González, J M Martín-Mirones, R G McMahon, J P D Mittaz, K L Nicholson, M J Page, I Pérez-Fournon, E M Puchnarewicz, E Romero-Colmenero, A D Schwobe, B Vila, M G Watson, D Wonnacott, “The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue”, *MNRAS*, **311**, 456. (ISIS, Aux, INT FOS, IDS, INT PF, JKT CCD)
18. C J Mooney, W R J Rolleston, F P Keenan, D J Pinfield, D L Pollacco, P L Dufton, A C Katsiyannis, “Strömgren uvby photometry of B-type stars from the Palomar-Green Survey”, *Astron Astrophys*, **357**, 553. (JKT CCD)
19. P G Pérez-González, J Zamorano, J Gallego, A Gil de Paz, “Optical photometry of the UCM lists I and II”, *Astron Astrophys Suppl*, **441**, 409. (JKT CCD)
20. T Purismo, L O Takalo, A Sillanpää et al, “Intensive monitoring of OJ287”, *Astron Astrophys Suppl*, **146**, 141. (JKT CCD)
21. M G Rawlings, A J Adamson, D C B Whittet, “A Search for Highly Reddened Early-Type Stars: Optical Photometry and Spectroscopy of Stars in the Stephenson Objective Prism Survey”, *Astrophys J Suppl*, **131**, 531. (IDS, JKT CCD)
22. P Rodríguez-Gil, J Casares, V S Dhillon, I G Martínez-Pais, “Long-term photometry of WX Arietis: evidence for eclipses and dips”, *Astron Astrophys*, **355**, 181. (JKT CCD)
23. A Rosenberg, A Aparicio, I Saviane, G Piotto, “Photometric catalog of nearby globular clusters”, *Astron Astrophys Suppl*, **145**, 451. (JKT CCD)
24. C Sánchez Contreras, V Bujarrabal, L F Miranda, M J Fernández-Figueroa, “Optical long-slit spectroscopy and imaging of OH 231.8+4.2”, *Astron Astrophys*, **355**, 1103. (IDS, WFC, JKT CCD)
25. M Sánchez-Portal, A I Díaz, R Terlevich, E Terlevich, M A Álvarez, I Aretxaga, “Broad-band and H α surface photometry of the central regions of nearby active galaxies - I. Observations”, *MNRAS*, **312**, 2. (JKT CCD)
26. D J Schade, B J Boyle, M Letawsky, “Hubble Space Telescope observations of X-ray-selected active galactic nuclei”, *MNRAS*, **315**, 498. (JKT CCD)
27. O K Sil’chenko, V L Afanasiev, “Decoupled nuclei and nuclear polar rings in regular spiral galaxies NGC 7217”, *Astron Astrophys*, **364**, 479. (ING archive: ISIS, JKT CCD)
28. I A Steele, “IZ photometry of L dwarfs and the implications for brown dwarf surveys”, *MNRAS*, **313**, L43. (JKT CCD)
29. P B Stetson, “Homogeneous Photometry for Star Clusters and Resolved Galaxies. II. Photometric Standard Stars”, *PASP*, **112**, 925. (ING archive: INT PF, JKT CCD)
30. D Watson, N Smith, L Hanlon et al, “ASCA and other contemporaneous observations of the blazar B21308+326”, *Astron Astrophys*, **364**, 43. (JKT CCD)
31. C Zurita, J Casares, T Shahbaz, P A Charles, R I Hynes, S Shugarov, V Goransky, E P Pavlenko, Y Kuzentsova, “Optical studies of the X-ray transient XTE J2123-058 - I. Photometry”, *MNRAS*, **316**, 137. (JKT CCD)

2001

WILLIAM HERSCHEL TELESCOPE

1. C Abia, M Busso, R Gallino, I Domínguez, O Straniero, J Isern, “The 85Kr s-Process Branching and the Mass of Carbon Stars”, *Astrophys J*, **559**, 1117. (UES)
2. E J Alfaro, E Pérez, R M González Delgado, M A Martos, J Franco, “Detection of a Corrugated Velocity Pattern in the Spiral Galaxy NGC 5427”, *Astrophys J*, **550**, 253. (ISIS)
3. S Altarac, P Berlioz-Arthaud, E Thiébaud, R Foy, Y Y Balega, J C Dainty, J J Fuensalida, “Effect of telescope vibrations upon high angular resolution imaging”, *MNRAS*, **322**, 141. (Speckle)
4. I Aretxaga, Itziar, E Terlevich, R J Terlevich, G Cotter, A I Díaz, “Stellar populations in the nuclear regions of nearby radio galaxies”, *MNRAS*, **325**, 636. (ISIS)
5. S Arribas, L Colina, D Clements, “Two-dimensional Kinematical and Ionization Structure of the Warm Gas in the Nuclear Regions of Arp 220”, *Astrophys J*, **560**, 160. (INTEGRAL)

6. R Bacon, Y Copin, G Monnet, B W Miller, J R Allington-Smith, M Bureau, C Marcella Carollo, R L Davies, E Emsellem, H Kuntschner, R F Peletier, E K Verolme, P Tim de Zeeuw, "The SAURON project I. The panoramic integral-field spectrograph", *MNRAS*, **326**, 23. (SAURON)
7. M Balcells, J H van Gorkom, R Sancesi, C del Burgo, "HI in the shell elliptical galaxy NGC3656", *Astron J*, **122**, 1758. (INTEGRAL)
8. J R Barnes, A Collier Cameron, "Starspot patterns on the M dwarfs HK Aqr and RE 1816 +541", *MNRAS*, **326**, 950. (UES)
9. J R Barnes, A Collier Cameron, D J James, D Steeghs, "Further images of Persei G dwarfs", *MNRAS*, **326**, 1057. (UES)
10. L Bianchi, R Bohlin, G Catanzaro, H Ford, A Manchado, "Hubble Space Telescope and Ground-based Spectroscopy of K648 in M15", *Astron J*, **122**, 1538. (UES)
11. D L Block, I Puerari, J H Knapen, B G Elmegreen, R Buta, S Stedman, D M Elmegreen, "The gravitational torque of bars in optically unbarred and barred galaxies", *Astron Astrophys*, **375**, 761. (INGRID)
12. D V Bowen, R Jimenez, E B Jenkins, M Pettini, "Where Are the Absorbers toward Q2302+029?", *Astrophys J*, **547**, 39. (LDSS, WFC)
13. C De Breuck, W van Breugel, H Röttgering, D Stern, G Miley, W de Vries, S A Stanford, J Kurk, R Overzier, "Spectroscopy of ultra-steep-spectrum radio sources", *Astron J*, **121**, 1241. (ISIS)
14. C del Burgo, R F Peletier, A Vazdekis, S Arribas, E Mediavilla, "A detailed two-dimensional stellar population study of M32", *MNRAS*, **321**, 227. (2D-FIS)
15. A J Castro-Tirado, V V Sokolov, J Gorosabel, J M Castro Cerón, J Greiner, R A M J Wijers, B L Jensen, J Hjorth, S Toft, H Pedersen, E Palazzi, E Pian, N Masetti, R Sagar, V Mohan, A K Pandey, A K, S B Pandey, S N Dodonov, T A Fatkhullin, V L Afanasiev, V N Komarova, A V Moiseev, R Hudec, V Simon, P Vreeswijk, E Rol, S Klose, B Stecklum, M R Zapatero-Osorio, N Caon, C Blake, J Wall, D Heinlein, A Henden, S Benetti, A Magazzù, F Ghinassi, L Tommasi, M Bremer, C Kouveliotou, S Guziy, A Shlyapnikov, U Hopp, G Feulner, S Dreizler, D Hartmann, H Boehnhardt, J M Paredes, J Martí, E Xanthopoulos, H E Kristen, J Smoker, K Hurley, "The extraordinarily bright optical afterglow of GRB991208 and its host galaxy", *Astron Astrophys*, **370**, 398. (Aux, WFC)
16. A J Cenarro, N Cardiel, J Gorgas, R F Peletier, A Vazdekis, F Prada, "Empirical calibration of the near-infrared Ca II triplet I. The stellar library and index definition", *MNRAS*, **326**, 959. (ISIS, IDS, RBS)
17. R L M Corradi, U Munari, M Livio, A Mampaso, D R Gonçalves, H E Schwarz, "The Large-Scale Ionized Outflow of CH Cygni", *Astrophys J*, **560**, 912. (UES)
18. C S Crawford, A C Fabian, P Gandhi, R J Wilman, R M Johnstone, "Infrared observations of serendipitous hard Chandra X-ray sources", *MNRAS*, **324**, 427. (ISIS)
19. R L Davies, H Kuntschner, E Emsellem, R Bacon, M Bureau, C Marcella Carollo, Y Copin, Bryan W Miller, G Monnet, Reynier F Peletier, E K Verolme, P Tim de Zeeuw, "Galaxy Mapping with the SAURON Integral-Field Spectrograph: The Star Formation History of NGC 4365", *Astrophys J*, **548**, L33. (SAURON)
20. L Drissen, P A Crowther, L J Smith, C Robert, J-R Roy, D John Hillier, "Physical Parameters of Erupting Luminous Blue Variables: NGC 2363-V1 Caught in the Act", *Astrophys J*, **546**, 484. (Aux)
21. R Ellis, M R Santos, J-P Kneib, K Kuijken, "A Faint Star-forming System Viewed through the Lensing Cluster Abell 2218: First Light at $z = 5.6$?", *Astrophys J*, **560**, L119. (INGRID)
22. A Fassia, W P S Meikle, N Chugai, T R Geballe, P Lundqvist, N A Walton, D Pollacco, S Veilleux, G S Wright, M Pettini, T Kerr, E Puchnarewicz, P Puxley, M Irwin, C Packham, S J Smartt, D D Harmer, "Optical and infrared spectroscopy of the type II In SN 1998S: days 3-127", *MNRAS*, **325**, 907. (UES, IDS)
23. N M Foerster Schreiber, R Genzel, D Lutz, D Kunze, A Sternberg, "Near-Infrared Integral Field Spectroscopy and Mid-Infrared Spectroscopy of the Starburst Galaxy M82", *Astrophys J*, **552**, 544. (3D)
24. A Ford, R D Jeffries, D J James, J R Barnes, "Lithium in the Coma Berenices open cluster", *Astron Astrophys*, **369**, 871. (UES, IDS)
25. B García-Lorenzo, S Arribas and E Mediavilla, "Stellar and ionized gas kinematics of the interacting Seyfert 1.9 galaxy NGC 2992", *Astron Astrophys*, **378**, 787. (INTEGRAL)
26. K F Gunn, I M McHardy, O Almaini, T Shanks, T J Sumner, T W B Muxlow, A Efstathiou, L R Jones, S M Croom, J C Manners, A M Newsam, K O Mason, S B G Serjeant, M Rowan-Robinson, "Starburst activity in a ROSAT narrow emission-line galaxy", *MNRAS*, **324**, 305. (ISIS)
27. H Hoekstra, M Franx, K Kuijken, R G Carlberg, H K C Yee, H Lin, S L Morris, P B Hall, D R Patton, M Sawicki, G D Wirth, "Weak-Lensing Study of Low-Mass Galaxy Groups: Implications for Ω ", *Astrophys J*, **548**, L5. (PFC)
28. I D Howarth, K C Smith, "Rotational mixing in early-type main-sequence stars", *MNRAS*, **327**, 353. (ISIS, UES, IDS)

29. R I Hynes, P A Charles, C A Haswell, J Casares, C Zurita, M Serra-Ricart, "Optical studies of the X-ray transient XTE J2123-058 - II. Phase-resolved spectroscopy", *MNRAS*, **324**, 180. (ISIS)
30. G Israelian, R Rebolo, "Sulphur Abundance in Very Metal-poor Stars", *Astrophys J*, **557**, L43. (UES)
31. G Israelian, R Rebolo, R J García Lopez, P Bonifacio, P Molaro, G Basri, N Shchukina, "Oxygen in the Very Early Galaxy", *Astrophys J*, **551**, 833. (UES)
32. M J Jarvis, S Rawlings, M Lacy, K M Blundell, A J Bunker, S Eales, R Saunders, H Spinrad, D Stern, C J Willott, "A sample of 6C radio sources designed to find objects at redshift $z > 4$ II. Spectrophotometry and emission-line properties", *MNRAS*, **326**, 1563. (ISIS, FOS2)
33. C S Jeffery, R Aznar Cuadrado, "BI Lyncis: A hydrogen-deficient binary consisting of two low-mass giants of spectral types early-B and G", *Astron Astrophys*, **378**, 936. (ISIS, IDS)
34. C S Jeffery, V M Woolf and D L Pollacco, "Time Resolved spectral analysis of the pulsating helium star V652 Her", *Astron Astrophys*, **376**, 497. (ISIS)
35. J T Kleyna, M I Wilkinson, N Wyn Evans, G Gilmore, "First Clear Signature of an Extended Dark Matter Halo in the Draco Dwarf Spheroidal", *Astrophys J*, **563**, L115. (AF2)
36. M L A Kouwenhoven, M C van den Berg, "PSR B1929+10 & GSC 01060-01374 are not binary companions", *Astron Astrophys*, **367**, 931. (ISIS)
37. S Laine, J H Knapen, D Pérez-Ramírez, P Englmaier, M Matthias, "Circumnuclear kinematics in NGC 5248: the origin of nuclear spiral arms", *MNRAS*, **324**, 891. (TAURUSII)
38. N Lekner, C Trundle, F P Keenan, K R Semback, D L Lambert, "Line identification in the CaII K spectral region of sharp-lined B-type stars", *Astron Astrophys*, **370**, 996. (UES)
39. S C Lowry, A Fitzsimmons, "CCD Photometry of distant comets II", *Astron Astrophys*, **365**, 204. (Aux)
40. S L Lumsden, C A Heisler, J A Bailey, J H Hough, S Young, "Spectropolarimetry of a complete infrared-selected sample of Seyfert 2 galaxies", *MNRAS*, **327**, 459. (ISIS)
41. S-G Luo, X-W Liu, M J Barlow, "Chemical abundances of planetary nebulae from optical recombination lines II. The neon abundance of NGC 7009", *MNRAS*, **326**, 1049. (ISIS)
42. D Lutz, J S Dunlop, O Almaini, P Andreani, A Blain, A Efstathiou, M Fox, R Genzel, G Hasinger, P Hughes, R J Iurson, A Lawrence, R G Mann, S Oliver, J A Peacock, D Rigopoulou, M Rowan-Robinson, S Scott, S Serjeant, and L Tacconi, "The extended counterpart of submm source Lockman 850.1", *Astron Astrophys*, **378**, 70. (PFC)
43. E L Martín, C Dougados, E Magnier, F Ménard, A Magazzù, J-C Cuillandre, X Delfosse, "Four Brown Dwarfs in the Taurus Star-Forming Region", *Astrophys J*, **561**, L195. (ISIS)
44. N Metcalfe, T Shanks, A Campos, H J McCracken, R Fong, "Galaxy number counts - V. Ultradeep counts: the Herschel and Hubble Deep Fields", *MNRAS*, **323**, 795. (PFC)
45. L Michaille, J B Clifford, J C Dainty, T Gregory, J C Quartel, F C Reavell, R W Wilson, N J Wooder, "Characterization of the mesospheric sodium layer at La Palma", *MNRAS*, **328**, 993. (LGS, JKT CCD)
46. B Mobasher, T J Bridges, D Carter, B M Poggianti, Y Komiyama, N Kashikawa, M Doi, M Iye, S Okamura, M Sekiguchi, K Shimasaku, M Yagi, N Yasuda, "A Photometric and Spectroscopic Study of Dwarf and Giant Galaxies in the Coma Cluster. II. Spectroscopic Observations", *Astrophys J Suppl*, **137**, 279. (AF2)
47. A Mora, B Merin, E Solano, B Montesinos, D de Winter, C Eiroa, R Ferlet, C A Grady, J K Davies, L F Miranda, R D Oudermijer, J Palacios, A Quirrenbach, A W Harris, H Rauer, A Cameron, H J Deeg, F Garzon, A Penny, J Schnieder, Y Tsapras and P R Weaselius, "EXPORT: Spectral classification and projected rotational velocities of Vega-type and pre-main sequence stars", *Astron Astrophys*, **378**, 116. (UES, IDS)
48. G Nelemans, D Steeghs, P J Groot, "Spectroscopic evidence for the binary nature of AM CVn", *MNRAS*, **326**, 621. (ISIS)
49. J Norris, S Ryan, T C Beers, "Extremely Metal-Poor Stars. VIII. High-Resolution, High Signal-to-Noise Ratio Analysis of Five Stars with $[Fe/H] < -3.5$ ", *Astrophys J*, **561**, 1034. (UES)
50. B R Oppenheimer, D Saumon, S T Hodgkin, R F Jameson, N C Hambly, G Chabrier, A V Filippenko, A L Coil, M E Brown, M E, "Observations of Ultracool White Dwarfs", *Astrophys J*, **550**, 448. (ISIS, JKT CCD)
51. J A Orosz, E Kuulkers, M van der Klis, J E McClintock, M R Garcia, P J Callanan, C D Bailyn, R K Jain, R A Remillard, "A Black Hole in the Superluminal Source SAX J1819.3-2525 (V4641 Sgr)", *Astrophys J*, **555**, 489. (ISIS)
52. J A Orosz, J R Thorstensen, R K Honeycutt, "The long-period orbit of the dwarf nova V630 Cassiopeiae", *MNRAS*, **326**, 1134. (ISIS)

53. B Otte, R J Reynolds, J S Gallagher III, A M N Ferguson, "Searching for Additional Heating: [O II] Emission in the Diffuse Ionized Gas of NGC 891, NGC 4631, and NGC 3079", *Astrophys J*, **560**, 207. (ISIS)
54. C Peroux, L J Storrie-Lombardi, R G McMahon, M Irwin, I M Hook, "Absorption Systems in the spectra of 66 $z \geq 4$ Quasars", *Astron J*, **121**, 1799. (ISIS)
55. M A C Perryman, M Cropper, G Ramsay, F Favata, A Peacock, N Rando, A Reynolds, "High-speed energy-resolved STJ photometry of the eclipsing binary UZ For", *MNRAS*, **324**, 899. (SCAM)
56. M J Page, J P D Mittaz, F J Carrera, "A survey of hard spectrum ROSAT sources - II. Optical identification of hard sources", *MNRAS*, **325**, 575. (ISIS)
57. P M Phillips, I W A Browne, N J Jackson, P N Wilkinson, S Mao, D Rusin, D R Marlow, I Snellen, M Neeser, "The JVAS/CLASS search for 6-arcsec to 15-arcsec image separation lensing", *MNRAS*, **328**, 1001. (ISIS)
58. J P Phillips, L Cuesta, V Ortega, "The low-excitation structures of planetary nebulae", *MNRAS*, **322**, 866. (UES, IDS)
59. B M Poggianti, T J Bridges, B Mobasher, D Carter, M Doi, M Iye, N Kashikawa, Y Komiyama, S Okamura, M Sekiguchi, K Shimasaku, M Yagi, N Yasuda, "A Photometric and Spectroscopic Study of Dwarf and Giant Galaxies in the Coma Cluster. III. Spectral Ages and Metallicities", *Astrophys J*, **562**, 689. (AF2)
60. B M Poggianti, T J Bridges, D Carter, B Mobasher, M Doi, M Iye, N Kashikawa, Y Komiyama, S Okamura, M Sekiguchi, K Shimasaku, M Yagi, N Yasuda, "Ages of S0 and Elliptical Galaxies in the Coma Cluster", *Astrophys J*, **563**, 118. (AF2)
61. E M Puchnarewicz, K O Mason, A Siemiginowska, A Fruscione, A Comastri, F Fiore, I Cagnoni, "Constraining the Black Hole Mass and Accretion Rate in the Narrow-Line Seyfert 1 Galaxy RE J1034+39", *Astrophys J*, **550**, 644. (ISIS)
62. S Rawlings, S Eales, M Lacy, "A sample of 6C radio sources with virtually complete redshifts - II. Optical spectroscopy", *MNRAS*, **322**, 523. (ISIS, FOS2)
63. M Reyniers, H Van Winckel, "HD172481: A super lithium-rich metal-deficient post-AGB binary with a red AGB companion", *Astron Astrophys*, **365**, 465. (UES)
64. P Rodríguez-Gil, J Casares, I G Martínez-Pais, P Hakala, D Steeghs, "Evidence of Magnetic Accretion in an SW Sextantis Star: Discovery of Variable Circular Polarization in LS Pegasi", *Astrophys J*, **548**, L49. (ISIS)
65. P Royer, S J Smartt, J Manfroid, J-M Vreux, "The WR content of IC10 - first detection of WC9 stars in a low metallicity environment?", *Astron Astrophys*, **366**, L1. (PFC)
66. S G Ryan, T Kajino, T C Beers, T K Suzuki, D Romano, F Matteucci, K Rosolankova, "Abundances and Evolution of Lithium in the Galactic Halo and Disk", *Astrophys J*, **549**, 55. (UES)
67. S G Ryan, T C Beers, T Kajino, K Rosolankova, "Ultra-Lithium-deficient Halo Stars and Blue Stragglers: A Common Origin?", *Astrophys J*, **547**, 231. (UES)
68. A E Shapley, C C Steidel, K L Adelberger, M Dickinson, M Giavalisco, M Pettini, "The Rest-Frame Optical Properties of $z=3$ Galaxies", *Astrophys J*, **562**, 95. (PFC)
69. E Schinnerer, A Eckart, L J Tacconi, "The Nuclear Stellar Cluster in the Seyfert 1 Galaxy NGC 3227: High Angular Resolution Near-Infrared Imaging and Spectroscopy", *Astrophys J*, **549**, 254. (3D)
70. I Smail, H Kuntschner, T Kodama, G P Smith, C Packham, A S Fruchter, R N Hook, "A photometric study of the ages and metallicities of early-type galaxies in A 2218", *MNRAS*, **323**, 839. (INGRID)
71. S J Smartt, P A Crowther, P L Dufton, D J Lennon, R P Kudritzki, A Herrero, J K McCarthy, F Bresolin, "Chemical abundances and winds of massive stars in M31: a B-type supergiant and a WC star in OB 10", *MNRAS*, **325**, 257. (ISIS)
72. L J Smith, J S Gallagher III, "M82-F: a doomed super star cluster?", *MNRAS*, **326**, 1027. (UES)
73. G P Smith, T Treu, R Ellis, I Smail, J-P Kneib, B L Frye, "Near-Infrared Spectroscopy and Hubble Space Telescope Imaging of a Dusty Starburst Extremely Red Object", *Astrophys J*, **562**, 635. (INGRID)
74. C Solórzano-Iñarrea, C N Tadhunter, D J Axon, "The evidence for jet-cloud interactions in a sample of high-redshift radio galaxies", *MNRAS*, **323**, 965 (ISIS)
75. R M Sosa-Brito, L E Tacconi-Garman, M D Lehnert, J F Gallimore, "Integral Field Near-Infrared Spectroscopy of a Sample of Seyfert and LINER Galaxies. I. The Data", *Astrophys J Suppl*, **136**, 61. (3D)
76. D Steeghs, T Marsh, C Knigge, P F L Maxted, E Kuulkers, W Skidmore, "Emission from the Secondary Star in the Old Cataclysmic Variable WZ Sagittae", *Astrophys J*, **562**, L145. (ISIS, IDS)
77. M Sullivan, B Mobasher, B Chan, L Cram, R Ellis, M Treyer, A Hopkins, "A Comparison of Independent Star Formation Diagnostics for an Ultraviolet-selected Sample of Nearby Galaxies", *Astrophys J*, **558**, 72. (AF2)
78. E Telles, C Munoz-Tunon, G Tenorio-Tagle, "High-Resolution Spectroscopy of H II Galaxies: Structure and Supersonic Line Widths", *Astrophys J*, **548**, 671. (UES)

79. C Trundle, P L Dufton, W R J Rolleston, R S I Ryans, D J Lennon, N Lehner, “A peculiar metal-rich star, HD 135485”, *MNRAS*, **328**, 291. (UES, IDS)
80. M van den Berg, J Orosz, F Verbunt, K Stassun, “The blue straggler S1082: A triple system in the old open cluster M67”, *Astron Astrophys*, **375**, 375. (UES, IDS, JKT CCD)
81. M van den Berg, F Verbunt, “Spectroscopic confirmation of the optical identification of x-ray sources used to determine accurate positions for the anomalous x-ray pulsars 1E2259+58.6 and 4U0142+61”, *Astron Astrophys*, **368**, 569. (ISIS)
82. M van den Berg, F Verbunt, “An optical study of x-ray sources in the old open clusters NGC752 and NGC6940”, *Astron Astrophys*, **375**, 387. (UES, ISIS, JKT CCD)
83. S Vaughan, R Edelson, R S Warwick, M A Malkan, M R Goad, “A complete sample of Seyfert galaxies selected at 0.25 keV”, *MNRAS*, **327**, 673. (ISIS)
84. A Vazdekis, H Kuntschner, R L Davies, N Arimoto, O Nakamura, R Peletier, “On the Origin of the Color-Magnitude Relation in the Virgo Cluster”, *Astrophys J*, **551**, L127. (ISIS)
85. S Verani, C Barbieri, C R Benn, G Cremonese, M Mendillo, “The 1999 Quadrantids and the lunar Na atmosphere”, *MNRAS*, **327**, 244. (UES)
86. E Y Vilkoviskij, M J Irwin, “The spectrum of BAL QSO Q1303+308: intrinsic variability and line-locking stability”, *MNRAS*, **321**, 4. (ISIS)
87. S D Vrtilik, H Quaintrell, B Boroson, M Still, H Fiedler, K O'Brien, R McCray, “Multiwavelength Studies of Hercules X-1 during Short High and Anomalous Low States: On-again, Off-again”, *Astrophys J*, **549**, 522. (ISIS)
88. I Waddington, J S Dunlop, J A Peacock, R A Windhorst, “The LBDS Hercules sample of mJy radio sources at 1.4 GHz II. Redshift distribution, radio luminosity function, and the high-redshift cut-off”, *MNRAS*, **328**, 882. (ISIS)
89. R M Wagner, C B Foltz, T Shahbaz, J Casares, P A Charles, S G Starrfield, P Hewett, “The Halo Black Hole X-Ray Transient XTE J1118+480”, *Astrophys J*, **556**, 42. (ISIS)
90. C J Willott, S Rawlings, K M Blundell, “Extremely red galaxy counterparts to 7C radio sources”, *MNRAS*, **324**, 1. (Aux, PFC)
91. B L Ziegler, R G Bower, I Smail, R L Davies, D Lee, “The early-type galaxy population in Abell 2218”, *MNRAS*, **325**, 1571. (LDSS)

ISAAC NEWTON TELESCOPE

1. A Aparicio, R Carrera, D Martínez-Delgado, “The Star Formation History and Morphological Evolution of the Draco Dwarf Spheroidal Galaxy”, *Astron J*, **122**, 2524. (WFC)
2. M Aurière, P Baillon, A Bouquet, B J Carr, M Crézé, N W Evans, Y Giraud-Héraud, A Gould, P C Hewett, J Kaplan, E Kerins, E Lastennet, Y Le Du, A -L Melchior, S Paulin-Henriksson, S J Smartt, D Valls-Gabaud, “A Short-Timescale Candidate Microlensing Event in the POINT-AGAPE Pixel Lensing Survey of M31”, *Astrophys J*, **553**, L137. (WFC)
3. V J S Béjar, E L Martín, M R Zapatero Osorio, R Rebolo, D Barrado y Navascués, C A L Bailer-Jones, R Mundt, I Baraffe, C Chabrier, F Allard, “Substellar Mass Function in σ Orionis”, *Astrophys J*, **556**, 830. (WFC)
4. D V Bowen, R Jimenez, E B Jenkins, M Pettini, “Where Are the Absorbers toward Q2302+029?”, *Astrophys J*, **547**, 39. (LDSS, WFC)
5. L M Cairós, J M Vilchez, J N Gonzalez Perez, J Iglesias-Páramo, N Caon, “Multiband Analysis of a Sample of Blue Compact Dwarf Galaxies. I. Surface Brightness Distribution, Morphology, and Structural Parameters”, *Astrophys J Suppl*, **133**, 321. (WFC, JKT CCD)
6. A J Castro-Tirado, V V Sokolov, J Gorosabel, J M Castro Cerón, J Greiner, R A M J Wijers, B L Jensen, J Hjorth, S Toft, H Pedersen, E Palazzi, E Pian, N Masetti, R Sagar, V Mohan, A K Pandey, A K S B Pandey, S N Dodonov, T A Fatkhullin, V L Afanasiev, V N Komarova, A V Moiseev, R Hudec, V Simon, P Vreeswijk, E Rol, S Klose, B Stecklum, M R Zapatero-Osorio, N Caon, C Blake, J Wall, D Heinlein, A Henden, S Benetti, A Magazzù, F Ghinassi, L Tommasi, M Bremer, C Kouveliotou, S Guziy, A Shlyapnikov, U Hopp, G Feulner, S Dreizler, D Hartmann, H Boehnhardt, J M Paredes, J Martí, E Xanthopoulos, H E Kristen, J Smoker, K Hurley, “The extraordinarily bright optical afterglow of GRB991208 and its host galaxy”, *Astron Astrophys*, **370**, 398. (Aux, WFC)
7. A J Cenarro, N Cardiel, J Gorgas, R F Peletier, A Vazdekis, F Prada, “Empirical calibration of the near-infrared Ca II triplet I. The stellar library and index definition”, *MNRAS*, **326**, 959. (ISIS, IDS, RBS)
8. J S Clark, A E Tarasov, A T Okazaki, P Roche and V M Lyaty, “Phase changes of the Be/X-ray binary X Persei”, *Astron Astrophys*, **380**, 615. (IDS, RBS)
9. D L Clements, F-X Desert, A Franceschini, “The milliJansky 12-m population: first follow-up”, *MNRAS*, **325**, 665. (INT WFS: WFC)

10. S J Collander-Brown, A Fitzsimmons, E Fletcher, M J Irwin, I P Williams, “The scattered trans-Neptunian object 1998 XY95”, *MNRAS*, **325**, 972. (WFC)
11. G C Dewangan, K P Singh, L R Jones, I M McHardy, K O Mason, A M Newsam, “Optical and X-ray characteristics of a newly discovered narrow-line quasi-stellar object: RX J1334.2+3759”, *MNRAS*, **325**, 1616. (WFC)
12. A Fassia, W P S Meikle, N Chugai, T R Geballe, P Lundqvist, N A Walton, D Pollacco, S Veilleux, G S Wright, M Pettini, T Kerr, E Puchnarewicz, P Puxley, M Irwin, C Packham, S J Smartt, D Harmer, “Optical and infrared spectroscopy of the type IIIn SN 1998S: days 3-127”, *MNRAS*, **325**, 907. (UES, IDS)
13. A Ford, R D Jeffries, D J James, J R Barnes, “Lithium in the Coma Berenices open cluster”, *Astron Astrophys*, **369**, 871. (UES, IDS)
14. J U Fynbo, J Gorosabel, T H Dall, J Hjorth, H Pedersen, M I Andersen, P Møller, S Holland, I Smail, N Kobayashi, E Rol, P Vreeswijk, I Burud, B L Jensen, B Thomsen, A Henden, F Vrba, B Canzian, J M Castro Cerón, A J Castro-Tirado, T Cline, M Goto, J Greiner, M T Hanski, K Hurley, N Lund, T Pursimo, R Østensen, J Solheim, N Tanvir, H Terada, “The optical afterglow and host galaxy of GRB 000928”, *Astron Astrophys*, **373**, 794. (WFC)
15. G Gavazzi, A Boselli, L Mayer, J Iglesias-Paramo, J M Vilchez, L Carrasco, “75 Kiloparsec Trails of Ionized Gas behind Two Irregular Galaxies in A1367”, *Astrophys J*, **563**, L23. (WFC)
16. G Gavazzi, M Marcelin, A Boselli, P Amram, J M Vilchez, J Iglesias-Paramo, M Tarengi, “The velocity field of UGC 6697 revisited”, *Astron Astrophys*, **377**, 745. (WFC)
17. A W Graham, P Erwin, N Caon, I Trujillo, “A Correlation between Galaxy Light Concentration and Supermassive Black Hole Mass”, *Astrophys J*, **563**, L11. (ING archive: INT PF)
18. I D Howarth, K C Smith, “Rotational mixing in early-type main-sequence stars”, *MNRAS*, **327**, 353. (ISIS, UES, IDS)
19. R Ibata, M Irwin, G Lewis, A M N Ferguson, N Tanvir, “A giant stream of metal-rich stars in the halo of the galaxy M31”, *Nature*, **412**, 49. (WFC)
20. C S Jeffery and R Aznar Cuadrado, “BI Lyncis: A hydrogen-deficient binary consisting of two low-mass giants of spectral types early-B and G”, *Astron Astrophys*, **378**, 936. (ISIS, IDS)
21. H L Kuntschner, R S John, J Russell, M J Hudson, R L Davies, “On the dependence of spectroscopic indices of early-type galaxies on age, metallicity and velocity dispersion”, *MNRAS*, **323**, 615. (IDS)
22. J E Lyke, R D Gehrz, C E Woodward, M J Barlow, D Péquignot, A Salama, G J Schwarz, S N Shore, S Starrfield, A Evans, R Gonzales-Riestra, M A Greenhouse, R M Hjellming, R M Humphreys, T J Jones, J Krautter, C Morisset, H B Ögelman, M Orío, R M Wagner, N A Walton, R E Williams, “Infrared Space Observatory Short Wavelength Spectrometer Observations of V1425 Aquilae (Nova Aquila 1995)”, *Astron J*, **122**, 3305. (IDS)
23. L Magrini, A Cardwell, R L M Corradi, A Mampaso, M Perinotto, “Accurate positions of candidate planetary nebulae in M33”, *Astron Astrophys*, **367**, 498. (WFC)
24. L Magrini, M Perinotto, R L M Corradi and A Mampaso, “New candidate planetary nebulae in M81”, *Astron Astrophys*, **379**, 90. (WFC)
25. D Martínez-Delgado, J Alonso-García, A Aparicio, M A Gómez-Flechoso, “A Tidal Extension in the Ursa Minor Dwarf Spheroidal Galaxy”, *Astrophys J*, **549**, L63. (WFC)
26. D Martínez-Delgado, A Aparicio, M A Gomez-Flechoso, R Carrera, “Tidal Streams in the Galactic Halo: Evidence for the Sagittarius Northern Stream or Traces of a New Nearby Dwarf Galaxy”, *Astrophys J*, **549**, L199. (WFC)
27. P F L Maxted, U Heber, T R Marsh, R C North, “The binary fraction of extreme horizontal branch stars”, *MNRAS*, **326**, 1391. (IDS)
28. R J McLure, J S Dunlop, “The black hole masses of Seyfert galaxies and quasars”, *MNRAS*, **327**, 199. (IDS)
29. D Montes, J Lopez-Santiago, M J Fernandez-Figueroa and M C Galvez, “Chromospheric late-type stars possible members of young moving groups”, *Astron Astrophys*, **379**, 976. (Musicos)
30. A Mora, B Merin, E Solano, B Montesinos, D de Winter, C Eiroa, R Ferlet, C A Grady, J K Davies, L F Miranda, R D Oudermijer, J Palacios, A Quirrenbach, A W Harris, H Rauer, A Cameron, H J Deeg, F Garzon, A Penny, J Schnieder, Y Tsapras and P R Weaseliuss, “EXPORT: Spectral classification and projected rotational velocities of Vega-type and pre-main sequence stars”, *Astron Astrophys*, **378**, 116. (UES, IDS)
31. J P Phillips, L Cuesta, V Ortega, “The low-excitation structures of planetary nebulae”, *MNRAS*, **322**, 866. (UES, IDS)
32. E Pignatelli, E M Corsini, J C Vega Beltrán, C Scarlata, A Pizzella, S J Funes, W W Zeilinger, J E Beckman, F Bertola, “Modelling gaseous and stellar kinematics in the disc galaxies NGC 772, 3898 and 7782”, *MNRAS*, **323**, 188. (IDS)
33. M Rodriguez, R L M Corradi, A Mampaso, “Evidence for binarity in the bipolar planetary nebulae A79, He 2.428 and M 1-91”, *Astron Astrophys*, **377**, 1042. (IDS, JKT CCD)

34. R G Sharp, R G McMahon, M J Irwin, S T Hodgkin, “First results from the Isaac Newton Telescope Wide Angle Survey: the quasar survey”, *MNRAS*, **326**, L45. (WFC)
35. J V Smoker, N Lehner, F P Keenan, E J Totten, E Murphy, K R Sembach, R D Davies, B Bates, “HI and optical spectroscopy towards the M15 intermediate-velocity cloud”, *MNRAS*, **322**, 13. (IDS)
36. J V Smoker, R S Roger, F P Keenan, R D Davies, R H Lang and B Bates, “HI observations of the high-velocity cloud in the direction of M92”, *Astron Astrophys*, **380**, 673. (IDS)
37. I A G Snellen, R G McMahon, J Dennett-Thorpe, N Jackson, K-H Mack, E Xanthopoulos, “A search for distant radio-loud quasars in the CLASS survey: three new radio-selected quasars at $z > 4$ ”, *MNRAS*, **325**, 1167. (IDS)
38. D Steeghs, T Marsh, C Knigge, P F L Maxted, E Kuulkers, W Skidmore, “Emission from the Secondary Star in the Old Cataclysmic Variable WZ Sagittae”, *Astrophys J*, **562**, L145. (ISIS, IDS)
39. N Trentham, O Möller, E Ramirez-Ruiz, “Completely dark galaxies: their existence, properties and strategies for finding them”, *MNRAS*, **322**, 658. (INT WFS: WFC)
40. C Trundle, P L Dufton, W R J Rolleston, R S I Ryans, D J Lennon, N Lehner, “A peculiar metal-rich star, HD 135485”, *MNRAS*, **328**, 291. (UES, IDS)
41. M van den Berg, J Orosz, F Verbunt, K Stassun, “The blue straggler S1082: A triple system in the old open cluster M67”, *Astron Astrophys*, **375**, 375. (UES, IDS, JKT CCD)
42. J C Vega Beltrán, A Pizzella, E M Corsini, J G Funes S J, W W Zellinger, J E Beckman, F Bertola, “Kinematic properties of gas and stars in 20 disc galaxies”, *Astron Astrophys*, **374**, 394. (IDS)
43. W H Waller, M N Fanelli, W C Keel, R Bohlin, N R Collins, B F Madore, P M Marcum, S G Neff, R W O’Connell, J D Offenberger, M S Roberts, A M Smith, T P Stecher, “Ultraviolet Signposts of Resonant Dynamics in the Starburst-ringed SAB Galaxy M94 (NGC 4736)”, *Astron J*, **121**, 1395. (IDS)
44. P M Williams, M R Kidger, K A van der Hucht, P W Morris, M Tapia, M Perinotto, L Morbidelli, A Fitzsimmons, D M Anthony, J J Caldwell, A Alonso, V Wild, “Episodic dust formation by HD 192641 (WR 137) - II.”, *MNRAS*, **324**, 156. (IDS)
45. J P Willis, P C Hewett, S J Warren, “Luminous early-type field galaxies at $z \sim 0.4$ – I. Observations and redshift catalogue of 581 galaxies”, *MNRAS*, **325**, 1002. (WFC)
46. M A Zwaan, F H Briggs, D Sprayberry, “The luminosity function and surface brightness distribution of HI selected galaxies”, *MNRAS*, **327**, 1249. (INT PF)

JACOBUS KAPTEYN TELESCOPE

1. R Aznar Cuadrado, C S Jeffery, “Physical parameters of sdB stars from spectral energy distributions”, *Astron Astrophys*, **368**, 994. (JKT CCD)
2. Z Balog, A J Delgado, A Moitinho, G Furész, G Kaszás, J Vinkó, E J Alfaro, “Fundamental parameters and new variables of the galactic open cluster NGC 7128”, *MNRAS*, **323**, 872. (JKT CCD)
3. L M Cairós, N Caon, J M Vilchez, J N González-Pérez, C Muñoz-Tuñón, “Multiband Analysis of a Sample of Blue Compact Dwarf Galaxies. II. Spatially Resolved and Integrated Photometry”, *Astrophys J Suppl*, **136**, 393. (JKT CCD)
4. L M Cairós, J M Vilchez, J N Gonzalez Perez, J Iglesias-Paramo, N Caon, “Multiband Analysis of a Sample of Blue Compact Dwarf Galaxies. I. Surface Brightness Distribution, Morphology, and Structural Parameters”, *Astrophys J Suppl*, **133**, 321. (WFC, JKT CCD)
5. A J Cenarro, N Cardiel, J Gorgas, R F Peletier, A Vazdekis, F Prada, “Empirical calibration of the near-infrared Ca II triplet I. The stellar library and index definition”, *MNRAS*, **326**, 959. (ISIS, IDS, RBS)
6. J S Clark, A E Tarasov, A T Okazaki, P Roche and V M Lyaty, “Phase changes of the Be/X-ray binary X Persei”, *Astron Astrophys*, **380**, 615. (IDS, RBS)
7. S Frandsen, A Pigulski, J Nuspl, M Breger, J A Belmonte, T H Dall, T Arentoft, C Sterken, T Medupe, S K Gupta, F J G Pinheiro, M J P F G Montiero, C Barban, M Chevreton, E, Michel, J M Benko, S Z Barcza, R Szabo, Z Kolaczowski, G Kopacki and S N Udovichenko, “ δ Scuti stars in Praesepe I. The STACC 1998 campaign — the photometry”, *Astron Astrophys*, **376**, 175. (JKT CCD)
8. A M Fridman, O V Khoruzhii, E V Polyachenko, A V Zasov, O K Sil’chenko, A V Moiseev, A N Burlak, V L Afanasiev, S N Dodonov, J H Knapen, “Gas motions in the plane of the spiral galaxy NGC 3631”, *MNRAS*, **323**, 651. (ING archive: JKT CCD)
9. A W Graham, “An investigation into the prominence of spiral galaxy bulges”, *Astron J*, **121**, 820. (JKT CCD, ING archive: JKT CCD)

10. J N González-Pérez, M R Kidger, F Martín-Luis, "Optical and Near-Infrared Calibration of AGN Field Stars: An All-Sky Network of Faint Stars Calibrated on the Landolt System", *Astron J*, **122**, 2055. (JKT CCD)
11. J Iglesias-Paramo, J M Vilchez, "Star-forming Objects in the Tidal Tails of Compact Groups", *Astrophys J*, **550**, 204. (JKT CCD)
12. G L Israel, I Negueruela, S Campana, S Covino, A Di Paola, D H Maxwell, A J Norton, R Speziali, F Verrecchia, L Stella, "The identification of the optical/IR counterpart of the 29.5s transient x-ray pulsar GS1843-009", *Astron Astrophys*, **371**, 1018. (JKT CCD)
13. A Marco, G Bernabeu, "Photometric study of the double cluster h and χ Persei", *Astron Astrophys*, **372**, 477. (JKT CCD)
14. A Marco, G Bernabeu, I Negueruela, "Photometric and Spectroscopic Study of the Young Open Cluster NGC 1893", *Astron J*, **121**, 2075. (JKT CCD)
15. E L Martin, M R Zapatero Osorio, H J Lehto, "Photometric Variability in the Ultracool Dwarf BRI 0021-0214: Possible Evidence for Dust Cloud", *Astrophys J*, **557**, 822. (JKT CCD)
16. L Michaille, J B Clifford, J C Dainty, T Gregory, J C Quartel, F C Reavell, R W Wilson, N J Wooder, "Characterization of the mesospheric sodium layer at La Palma", *MNRAS*, **328**, 993. (LGS, JKT CCD)
17. I Negueruela, A T Okazaki, J Fabregat, M J Coe, U Munari, T Tomov, "The Be/x-ray transient 4U0115+63/V635 Casiopeiae II. Outburst mechanisms", *Astron Astrophys*, **369**, 117. (JKT CCD)
18. B R Oppenheimer, D Saumon, S T Hodgkin, R F Jameson, N C Hambly, G Chabrier, A V Filippenko, A L Coil, M E Brown, "Observations of Ultracool White Dwarfs", *Astrophys J*, **550**, 448. (ISIS, JKT CCD)
19. M Rodriguez, R L M Corradi, A Mampaso, "Evidence for binarity in the bipolar planetary nebulae A79, He 2.428 and M 1-91", *Astron Astrophys*, **377**, 1042. [Mexico] (IDS, JKT CCD)
20. R J Smith, J R Lucey, D J Schlegel, M J Hudson, G Baggley, R L Davies, "Streaming motions of galaxy clusters within 12 000 km/s II. New photometric data for the Fundamental Plane", *MNRAS*, **327**, 249. (JKT CCD)
21. L K Summers, I R Stevens, D K Strickland, "The energetics and mass loss of the dwarf starburst Markarian 33", *MNRAS*, **327**, 385. (JKT CCD)
22. M van den Berg, J Orosz, F Verbunt, K Stassun, "The blue straggler S1082: A triple system in the old open cluster M67", *Astron Astrophys*, **375**, 375. (UES, IDS, JKT CCD)
23. M van den Berg, F Verbunt, "An optical study of x-ray sources in the old open clusters NGC752 and NGC6940", *Astron Astrophys*, **375**, 387. (UES, ISIS, JKT CCD)
24. Z Wang, D Chakrabarty, P Roche, P A Charles, E Kuulkers, T Shahbaz, C Simpson, D A Forbes, S F Helsdon, "The Optical Counterpart of the Accreting Millisecond Pulsar SAX J1808.4-3658 in Outburst: Constraints on the Binary Inclination", *Astrophys J*, **563**, L61. (JKT CCD)
25. V M Woolf, R Aznar Cuadrado, G Pandey, C S Jeffery, "Variability in the extreme helium star LS8 5121", *Astron Astrophys*, **371**, 638. (JKT CCD)