

**ING La Palma Technical Note no. 89**

**ING bibliography 1992**

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## Bibliography 1992

Below is the list of research papers published in 1992 that resulted from observations made at the Isaac Newton Group of Telescopes. Only papers appearing in refereed journals have been included, although many useful data have also appeared elsewhere, notably in workshop and conference proceedings.

The list totals 100 publications. 42 publications contain results from the WHT, 56 contain results from the INT and 25 contain results from the JKT.

### WHT

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J F Le Borgne, R Pellč and B Sanahuja (1992), "Photometric and spectroscopic survey of the cluster of galaxies Abell 2218 ", *Astron Astrophys Suppl* 95, 87

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J Castles (1992), "Bipolar outflow along the minor axis of M82", *Irish Astron J* 20, 275

J Castles, C D McKeith and A Greve (1992), "Optical extinction in H II regions and nearby bright galaxies", *Irish Astron J* 20, 191

M J Coe and L R Jones (1992), "The continuing search for the optical counterpart of the enigmatic X-ray pulsar 1E2259+586", *MNRAS* 259, 191

A Collier Cameron and J A Woods (1992), "Prominence activity in G dwarfs of the  $\alpha$  Persei cluster", *MNRAS* 258, 360

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- Craig B Foltz Paul C Hewett, Rachel L Webster and Geraint F Lewis (1992), "The central velocity dispersion of the lensing galaxy in the quadruple lens system Q2237+0305", *Astrophys J* 386, L43
- M H de Grijp, W C Keel, G K Miley, P Goudfrooij and J Lub (1992), "Warm IRAS sources - II: Optical spectroscopy of objects from the point source catalog", *Astron Astrophys Suppl* 96, 389
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- F P Keenan (1992), "Star formation in the Galactic halo", *QJRAS* 33, 325
- M H van Kerkwijk, P A Charles, T R Geballe, D L King, G K Miley, L A Molnar, E P J van den Heuvel, M van der Klis and J van Paradijs (1992), "Infrared helium emission lines from Cygnus X-3 suggesting a Wolf-Rayet star companion", *Nature* 355, 703
- Kenneth M Lanzetta and David V Bowen (1992), "The kinematics of intermediate-redshift gaseous galaxy halos", *Astrophys J* 391, 48
- E L Martín, R Rebolo, J Casares and P A Charles (1992), "High lithium abundance in the secondary of the black-hole binary system V404 Cygni", *Nature* 358, 129
- K O Mason, M G Watson, T J Ponman, P A Charles, S R Duck, B J M Hassall, S B Howell, M Ishida, D H P Jones and J P D Attaz (1992), "A new, EUV-bright intermediate polar discovered in the ROSAT Wide Field Camera all-sky survey", *MNRAS* 258, 749
- J Meaburn, P E Christopoulou and C D Goudis (1992), "Compact fibre-optic format changers for a multislit echelle spectrometer - initial results on the Dumbbell nebula (NGC 6853)", *MNRAS* 256, 97
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- T Naylor, P A Charles, K Mukai and A Evans (1992), "An observational case against nova hibernation", *MNRAS* 258, 449

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- S W Unger, J R Lewis, A Pedlar and D J Axon (1992), "TAURUS observations of the [O III] cone in NGC 1068", *MNRAS* 258, 371
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- A J Willis, H Schild and L J Smith (1992), "Optical spectroscopy of WR stars in M33 and M31 - II: The WO population and discovery of an Ofp/WN9 star in M33 ", *Astron Astrophys* 261, 419
- R W Wilson, J E Baldwin, D F Buscher and P J Warner (1992), "High-resolution imaging of Betelgeuse and Mira", *MNRAS* 257, 369

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- N Eaton, S M Scarrott and T M Gledhill (1992), "Polarization studies of comet Austin", *MNRAS* 258, 384
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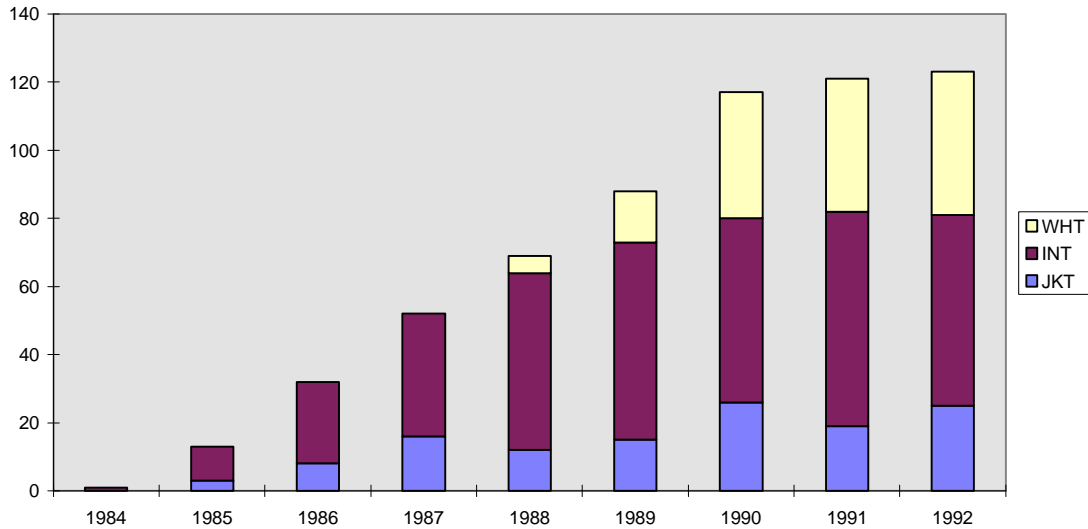
## Analysis

The above list contains 100 publications, some of which include results from more than one telescope. 42 papers contain results from the WHT, 56 contain results from the INT and 25 contain results from the JKT. The corresponding figures in 1990 were 39 from the WHT, 63 from the INT and 19 from the JKT. In the figure below, it can be seen the combined publication rate has nearly levelled out, but it is (just) still on the increase.

Note that papers containing results from more than one telescope have been credited to each telescope used.

The chart overleaf shows the authorship of all papers from 1984-1992 according to national group. The nationality of each author is attributed according to his or her address and equal weight is given to each author.

**Figure 1 (Refereed) Papers per Telescope 1984-1992**



**Figure 2 Paper Authorship 1984-1992**

