

C PUBLICATIONS

C1 Papers Published and In Press

These papers listed for the first time are based wholly or partly on work done at SAAO. Both published articles and those in press are listed if a SAAO staff member is an author. Papers written solely by visitors who have used SAAO facilities are only listed once they have been published.

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- ## C2 Papers Previously Reported in Press, now Published
- The following articles previously reported as in press, have now been published.
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C3 Analysis of SAAO Publications 2001

The total number of papers by SAAO staff and visitors was 137 for the period under review. Twenty-three papers had only SAAO authors, 66 were co-authored with researchers from elsewhere, and 48 papers were written solely by visiting researchers who had made use of SAAO facilities. As these figures are considerably higher than the previous year, it has to be noted that the reporting period of this annual report reflects a 15-month period and not a 12-month period as for previous annual reports.

The total number of papers by SAAO staff and visitors for the 12-month period was 107 (Figure 20). The breakdown of these papers for this period is 18 authored by SAAO staff, 48 co-authored with researchers from elsewhere and 41 written by visiting researchers (Figure 21). The substantial increase in the number of papers by visiting

researchers is largely due to an active campaign undertaken by SAAO to contact visiting researchers to identify their published papers that include SAAO observations.

90 papers (66%) were in refereed journals, 36 papers (26%) were published in conference proceedings and 11 (8%) were non-refereed papers, for the 15-month reporting period of this annual report. For a 12-month analysis though, refereed papers made up 67% (72 papers) of the total published, proceedings 24% (25 papers) and non-refereed papers 9% (10 papers). There has been an overall increase in refereed papers by SAAO scientists in 2001.

The sum of papers published by SAAO authors in major astronomical journals (A&A; A&AS; AJ; ApJ; ApJS; MNRAS; NewA; PASP) for 2001 reflects that SAAO scientists were first authors on 17 refereed papers and co-authors on 25; whereas for the 12-month period, the figures are 10 refereed papers as first author, and 17 papers as co-authors.

The figures for a 12-month period were used for the visual representation of SAAO publications and not the data for the 15-month reporting period of this annual report. This was done in order to perform a sensible comparison with previous years.