

PUBLICATIONS

ASTRONOMICAL SOCIETY OF AUSTRALIA

Volume 13

1996

ISSN 1323-3580

Published for the
Astronomical Society of Australia
by CSIRO Australia

PUBLICATIONS

ASTRONOMICAL SOCIETY OF AUSTRALIA



Contents

Volume 13 Number 3

October 1996

Extragalactic

Neural networks and the classification of active galactic nucleus spectra	D.M. Rawson, J. Bailey and P.J. Francis	207
The continuum slopes of optically selected QSOs	P.J. Francis	212
The jets in radio galaxy B1308-441	P.A. Jones	218

Instruments, Techniques and Basic Measurements

The signal method	R. Whitehurst	227
Gravitational lensing of millisecond pulsars	M.A. Walker	236
The Parkes 21 cm multibeam receiver	L. Staveley-Smith, W.E. Wilson, T.S. Bird, M.J. Disney, R.D. Ekers, K.C. Freeman, R.F. Haynes, M.W. Sinclair, R.A. Vaile, R.L. Webster and A.E. Wright	243
Angular pointing and guidance for the Sydney University Stellar Interferometer	W.J. Tango and E.D. Thorvaldson	249

History of Australian Astronomy

William Edwin James: Designer and maker of astronomical optics	H.C. Bolton and D.W. Coates	258
--	-----------------------------	-----

Workshop Report

Shocks in molecular clouds	P.W.J.L. Brand	268
----------------------------	----------------	-----

Book Reviews

<i>Explorers of the Southern Sky</i> by R.F. Haynes et al.	272
<i>Australian Astronomers</i> by R. Bhathal	
<i>Atlas of Compact Groups of Galaxies</i> by P. Hickson	
<i>Hartung's Astronomical Objects for Southern Telescopes</i> by D. Malin and D. Frew (eds)	

Australian PhD Theses in Astronomy: Abstracts	277
--	-----

Society Business

Council meetings and 30th AGM report	289
Membership address list	293
Student song	308