

Publications of the Astronomical Society of Australia

Volume 27

Issue 1

2010

- A Survey of *IUE* Spectra of the Active Binary System UX Arietis
Fehmi Ekmekeci 1–14

- The Adventures of the Rocketeer: Accelerated Motion Under the Influence of Expanding Space
Juliana Kwan, Geraint F. Lewis, and J. Berian James 15–22

- Balmer-Dominated Shocks: A Concise Review
Kevin Heng 23–44

- Stellar Over-Densities in the Outer Halo of the Milky Way
Stefan C. Keller 45–55

- The Nuclear Ring in the Barred Spiral Galaxy IC 4933
Stuart D. Ryder, Samuel M. Illingworth, Robert G. Sharp, and Catherine L. Farage 56–63

- Pulsar Timing with the Parkes Radio Telescope for the *Fermi* Mission
P. Weltevrede, S. Johnston, R. N. Manchester, R. Bhat, M. Burgay, D. Champion, G. B. Hobbs, B. Kiziltan, M. Keith, A. Possenti, J. E. Reynolds, and K. Watters 64–75

- Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph
A. Robotham, S. P. Driver, P. Norberg, I. K. Baldry, S. P. Bamford, A. M. Hopkins, J. Liske, J. Loveday, J. A. Peacock, E. Cameron, S. M. Croom, I. F. Doyle, C. S. Frenk, D. T. Hill, D. H. Jones, E. van Kampen, L. S. Kelvin, K. Kuijken, R. C. Nichol, H. R. Parkinson, C. C. Popescu, M. Prescott, R. G. Sharp, W. J. Sutherland, D. Thomas, and R. J. Tuffs 76–90

- Optimal Extraction of Fibre Optic Spectroscopy
R. Sharp and M. N. Birchall 91–103

- PSRCHIVE** and **PSRFITS**: Definition of the Stokes Parameters and Instrumental Basis Conventions
W. van Straten, R. N. Manchester, S. Johnston, and J. E. Reynolds 104–109

- The Fraction of Ionizing Photons Escaping from High-Redshift Galaxies
Jhan A. Srbinovsky and J. Stuart B. Wyithe 110–123