

Publications of the Astronomical Society of Australia

Volume 28

Issue 2

2011

An Improved Metallicity Calibration with UBV Photometry

S. Karaali, S. Bilir, S. Ak, E. Yaz, and B. Coşkunoglu 95–106

First Geodetic Observations Using New VLBI Stations ASKAP-29 and WARK12M

Leonid Petrov, Chris Phillips, Tasso Tzioumis, Bruce Stansby, Cormac Reynolds, Hayley E. Bignall, Sergei Gulyaev, Tim Natusch, Neville Palmer, David Collett, John E. Reynolds, Shaun W. Amy, Randall Wayth, and Steven J. Tingay 107–116

The Effect of Drag from the Galactic Hot Halo on the Magellanic Stream and Leading Arm

Jonathan Diaz and Kenji Bekki 117–127

On the Estimation of Confidence Intervals for Binomial Population Proportions in Astronomy:
The Simplicity and Superiority of the Bayesian Approach

Ewan Cameron 128–139

The *h*-index in Australian Astronomy

Kevin A. Pimblet 140–143

An Efficient Profile Detection Method for Fiber Spectrum Images with Low SNR
Based on Wigner Bispectrum

Jia Zhu, Zhangqin Zhu, and Zhongfu Ye 144–149

Scientific Visualization in Astronomy: Towards the Petascale Astronomy Era

Amr Hassan and Christopher J. Fluke 150–170

Remarkable Symmetries in the Milky Way Disc's Magnetic Field

P. P. Kronberg and K. J. Newton-McGee 171–176