

CAMBRIDGE

JOURNALS

PASA

Publications of the Astronomical Society of Australia



# PASA report 2016

Daniel Price  
Editor-in-Chief, PASA

On behalf of Editorial Board:

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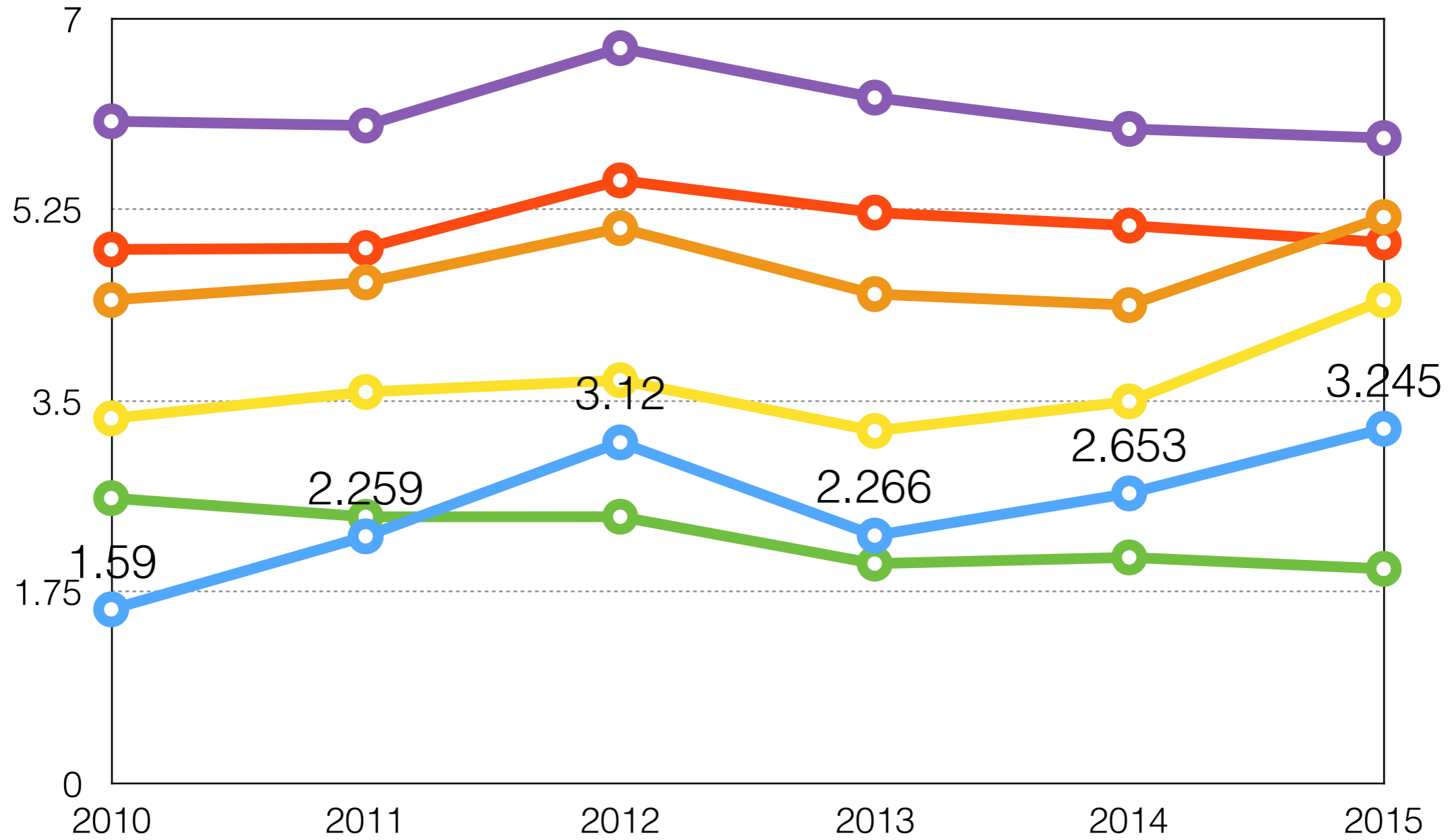
Richard Hecker and Elizabeth Woodhouse, Cambridge University Press



# Why PASA?

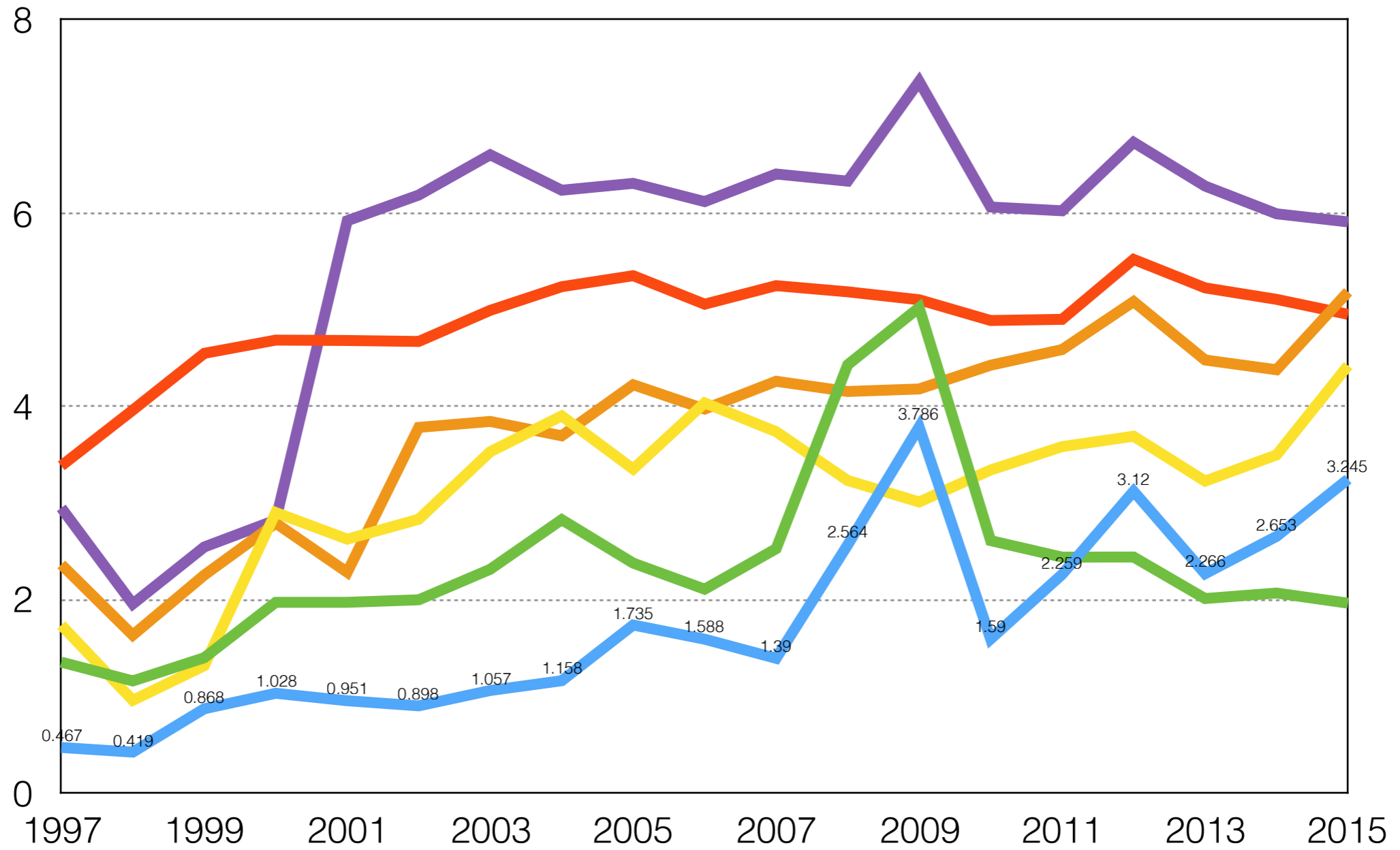
- Society-owned, all profits go to the ASA! (PASA returned a ~\$8.5k surplus to the ASA in 2015/2016)
- Fast turnaround, average 28 days between submission and first decision over last 12 months
- Publish-on-demand, online-only, rapid publication model
- Free to authors, moving paywall model (2 years behind paywall, then all articles open access). Editorial board can also select a limited number of articles per year to be open access from day one
- Regular articles plus supplement-style/code/instrumental/catalog papers, articles with an Australian/southern hemisphere focus and high profile ARA&A-style “Dawes reviews”
- International and gender-balanced editorial board
- You can comment on PASA articles + all articles have social media metrics listed online
- Automated plagiarism checking
- 2015 ISI Impact factor 3.25

○ PASA ○ PASJ ○ PASP ○ A&A ○ MNRAS ○ ApJ  
Two year ISI impact factor



IF=citations in 2015 to papers published in 2013 and 2014

— PASA — PASJ — PASP — A&A — MNRAS — ApJ  
 Two year ISI impact factor - complete history





# Highlights in 2015/2016

- PASA Datastore now open!
- Clickable links in bibliographies
- 28 day average article turnaround from submission to first decision
- ~\$7k profit to ASA via subscriptions from vast majority of libraries and astronomy institutes
- Dawes reviews
- Topical special issues
- PASA archiving now complete (back issues to 1960s now available on on CUP web page)



## Publications of the Astronomical Society of Australia (PASA)

Publications of the Astronomical Society of Australia (PASA) publishes new and significant research in astronomy and astrophysics. PASA covers a wide range of topics within... [read more](#)

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## 3 Datasets found

Order by: Relevance

### The MALT90 line catalog

The Millimetre Astronomy Legacy Team 90 GHz (MALT90) survey aims to characterise the physical and chemical evolution of high-mass clumps. Recently completed, it mapped 90...

CSV TAR

### XXL AAOmega redshift catalogue

The table contains the redshifts of 3,660 X-ray selected sources in the XXL southern field. The redshifts were obtained with the 2dF fibre positioner and AAOmega spectrograph on...

FITS

### Measured and predicted mode visibilities for red giant branch stars observed

...

The tables contain the data and model predictions shown in Fig.2 and 3 in Stello et al. 2016 (Nature,529,364) and in Fig.4 and 5 in Stello et al. 2016 (PASA,...

ASCII



# Dawes reviews

High profile “Annual Reviews”-style articles reviewing a major area of astronomy and astrophysics

Named in honour of first Astronomer in Australia

1. “Kinematic studies of galaxy assembly across cosmic time” by Karl Glazebrook (2013)
2. “Nucleosynthesis and stellar yields of low and intermediate mass stars” by Karakas & Lattanzio (2014)
3. “The atmospheres of extrasolar planets and brown dwarfs” by Bailey (2014)
4. “Spiral structure in disk galaxies” by Dobbs & Baba (2014)
5. “Australian Aboriginal Astronomy” by Norris (just accepted)
6. “The progenitors of Type Ia Supernovae” by Podsiadlowski (2015, in prep)
7. “Binaries across the mass spectrum” by De Marco (2016, submitted)
8. “The initial mass function” by Hopkins (in prep)



# PASA special issues

- Themed issue of short reviews or articles, by invitation
- Appears as special collection on journal homepage and as ADS library
- Fully refereed
- Published continuously as articles are accepted
- NOT conference proceedings, but can be inspired by conference
- YOU can propose one!





# Recent and forthcoming special issues

- Murchison Widefield Array
- Electron Capture Supernovae
- Galactic Bulge (7 reviews just published!)
- High-z black holes
- Gravitational waves (2 reviews published)



# Coming soon to PASA...

- Further development of datastore
- Moving to new Cambridge publishing platform with a range of new features
- Continued focus on improving the publishing experience
- Aim to increase our intake of code/catalog/instrumentation/supplement-style papers
- Feedback/suggestions to [daniel.price@monash.edu](mailto:daniel.price@monash.edu)  
- we want to PASA to be the frontier of “journals 2.0”