CHORUS is creating a future where the output flowing from funded research is easily and permanently discoverable, accessible and verifiable by anyone in the world.

- Maximizes interoperability by employing widely used standards and infrastructure
- **Policy agnostic** – supports the spectrum of funder policies, OA business models and diverse publishing platforms
- Broadens **engagement** among participants in the research ecosystem
Total CHORUS Articles Monitored

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as of 12/13/17
Monitored Articles by US Agency

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DOIs / Articles reported in CHORUS Dashboard: 419,905, as of 12/15/17.

DOIs / Articles verified publicly accessible today: 94,632, as of 12/15/17.
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  - Minimizes researchers’ compliance efforts
  - Streamlines technology
  - Scalable solution

- Lowers overhead
  - Low cost for academic institutions and libraries
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CHORUS Pilots

University of Florida
Service Launched November 2017

University of Denver
Service Launched November 2017

University of CHIBA
Service Launched September 2017

Australian Government
Pilot Launched March 2017

Australian Research Council

La Trobe University
Lessons Learned From Pilots

• Accurate article metadata can be hard to come by
• Linking authors to a university is complex
• Faculty research IS being deposited, it’s just not necessarily compliant
• Preservation in perpetuity has value
• Researchers need help to comply with funding agency requirements
• Researches are confused by both their usage rights and funder obligations
Combining satellite observations and reanalysis energy transports to estimate global net surface energy fluxes 1985-2012

*Journal article* published 27 Sep 2015 in *Journal of Geophysical Research: Atmospheres* volume 120 issue 18 on pages 9374 to 9389

Research funded by National Aeronautics and Space Administration | National Centre for Atmospheric Science | Natural Environment Research Council DEEP-C | National Centre for Earth Observation | DECC/Defra Met Office Hadley Centre Climate Programme

Authors: Liu Chunlei, Allan Richard P., Berrisford Paul

[http://dx.doi.org/10.1002/2015jd023264](http://dx.doi.org/10.1002/2015jd023264)

Van Allen Probes observations of unusually low frequency whistler mode waves observed in association with moderate magnetic storms: Statistical study

*Journal article* published 25 Sep 2015 in *Geophysical Research Letters* volume 42 issue 18 on pages 7273 to 7281

Research funded by National Aeronautics and Space Administration | JHU/APL | NASA Prime

Authors: Cattell C. A., Breneman A. W., Thaller S. A. ...

[http://dx.doi.org/10.1002/2015GL065565](http://dx.doi.org/10.1002/2015GL065565)

Disputed Mechanism for NIR-to-Red Upconversion Luminescence in NaYF 4 :Yb 3+, Er 3+

*Journal article* published 24 Sep 2015 in *The Journal of Physical Chemistry A* volume 119 issue 38 on pages 9805 to 9811

Research funded by NSF Office of the Director | Ames Research Center

Authors: Berry Mary T., May P. Stanley

[http://dx.doi.org/10.1021/acs.jpca.5b08324](http://dx.doi.org/10.1021/acs.jpca.5b08324)

Ion temperature anisotropy across a magnetotail reconnection jet

*Journal article* published 18 Sep 2015 in *Geophysical Research Letters* volume 42 issue 18 on pages 7239 to 7247

Research funded by National Aeronautics and Space Administration | UK Science and Technology Facilities Council (STFC) | Marie Curie IRSES | Alfred Kordelin foundation

Authors: Hietala H., Drake J. F., Phan T. D., ...

[http://dx.doi.org/10.1002/2015GL065168](http://dx.doi.org/10.1002/2015GL065168)
Combining satellite observations and reanalysis energy transports to estimate global net surface energy fluxes, 1985-2012

Author information for: 10.1002/2015jd023264

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<td>Richard Allan</td>
<td><a href="http://orcid.org/0000-0003-0264-9447">http://orcid.org/0000-0003-0264-9447</a></td>
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Disputed Mechanism for NIR-to-Red Upconversion Luminescence in NaYF 4 :Yb 3+, Er 3+

Ion temperature anisotropy across a magnetotail reconnection jet

Cryogenic micro-calorimeters for mass spectrometric identification of neutral molecules and molecular ions
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[Graph showing publication growth from 2017 to 2018]
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