



Australian Government



ANSTO, the Australian Synchrotron, metadata catalogues and the Australian National Data Service



Why metadata?

<http://themarketbureauwebsite.businesscatalyst.com>



meta

data

Tardis

<http://albionheart.tripod.com>



“bigger on the inside”

<http://blogtorwho.blogspot.co.uk>



index the data you need to find the data you want



Iridate perovskites

Description

Datasets (17)

Summary Table

Related Info

ANDS Register

Authors:

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Institution: The University of Sydney

Date: 9th September 2010 00:00 - 13th September 2010 00:00

Experiment

Dataset Information:

- **Datasets:** 17
- **Files:** 20
- **Size:** 13.0 MB

Experiment Last Updated: 14th September 2013 00:00

License:

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[Download Entire Experiment \(VBL\)](#)

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This experiment is public.

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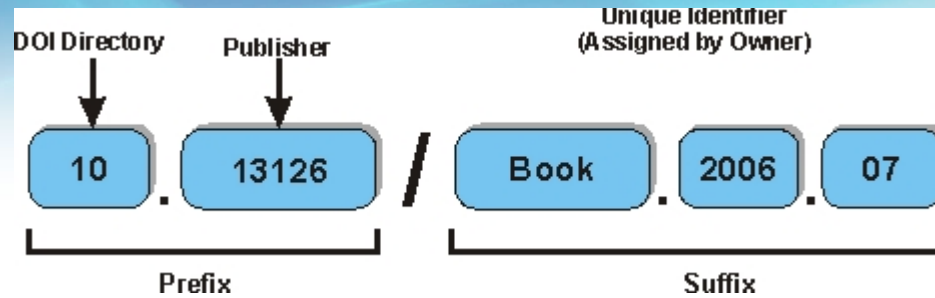
...then scale it up to a National repository



...and change the data culture

Building a Culture of Data Citation





ANDS mints DOI's

DATA = “first class research output”

CITATION

Scientists benefit from publishing data

Search for Research Data



Browse by Subject Area



Browse by Map Coverage



Advanced Search

ANZSRC Field of Research:

⊞ MATHEMATICAL SCIENCES (39)

⊞ PHYSICAL SCIENCES (630)

⊞ ASTRONOMICAL AND SPACE SCIENCES (4

└ Astrobiology (0)

└ Astronomical and Space Instrumentation (11

└ Cosmology and Extragalactic Astronomy (3)

└ Galactic Astronomy (8)

└ General Relativity and Gravitational Waves (

└ High Energy Astrophysics; Cosmic Rays (8)

└ Mesospheric, Ionospheric and Magnetosphe

└ Planetary Science (excl. Extraterrestrial Ge

└ Space and Solar Physics (0)

└ Stellar Astronomy and Planetary Systems (

└ Astronomical and Space Sciences not elsew

⊞ ATOMIC, MOLECULAR, NUCLEAR, PARTICLE
PHYSICS (5)

⊞ CLASSICAL PHYSICS (0)

⊞ CONDENSED MATTER PHYSICS (55)

⊞ OPTICAL PHYSICS (6)

⊞ QUANTUM PHYSICS (0)

⊞ OTHER PHYSICAL SCIENCES (113)

⊞ CHEMICAL SCIENCES (102)

⊞ EARTH SCIENCES (3764)

⊞ ENVIRONMENTAL SCIENCES (2850)

⊞ BIOLOGICAL SCIENCES (4561)

⊞ AGRICULTURAL AND VETERINARY SCIENCES

anzsrc-for / ASTRONOMICAL AND SPACE
SCIENCES

Preferred Label	ASTRONOMICAL AND SPACE SCIENCES
Field of Research Code	0201

[show vocabulary](#) [metadata](#)

Centre for Astrophysics and Supercomputing



Understanding and improving scaling relations for disk galaxies



Abundance Analysis of New CEMP RR Lyrae Stars



Follow-up of Transiting Planet Candidates



Supernova Spectroscopy and Host Galaxy Studies



Feeding the Chamaeleon --- Circumstellar disk accretion in and Chamaeleontis



New Young Stars with Actively Accreting Planets



Supernova Spectroscopy and Host Galaxy Studies



Mass and Metals in the Evolving Galaxies of the Local Universe



AAT Weather Data

484 results

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Abundance Analysis of New CEMP RR Lyrae Stars

Tonight, in the halo of the Galaxy, we observe variable carbon-enhanced metal-poor stars. These stars preserve chemical signatures of past stellar nucleosynthesis. We will use the WiFeS instrument in order to estimate accurate abundances of several elements. By doing so, we will determine how the first generations of stars produced the elements that surround us.

How to Cite this Collection

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Kennedy, CR (2013): Abundance Analysis of New CEMP RR Lyrae Stars. The Australian National University Data Commons. URI: <https://datacommons.anu.edu.au:8443/DataCommons/item/anudc:5032>.
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More Information

WiFeS information for observers

URI: <http://rsaa.anu.edu.au/observers/observing-rsaa/wifes-information-observers>

Access

<https://datacommons.anu.edu.a...>

Rights statement

All data obtained on ANU telescopes is publicly available after 12 months. Please contact the PI to negotiate access before that time.

Contacts

ckennedy@mso.anu.edu.au

Connections

Research Groups

Mount Stromlo and Siding Spring Observatories

External Records

45 records from DataCite

Help researchers fulfil 'the code'



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www.universitiesaustralia.edu.au

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Australian Synchrotron

This project is supported by the Australian National Data Service (ANDS)



ANDS is supported by the Australian Government through the National Collaborative Research Infrastructure Strategy Program and the Education Investment Fund (EIF) Super Science Initiative



Australian Government

**Department of Industry, Innovation,
Climate Change, Science, Research
and Tertiary Education**

See you in Melbourne 😊



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Thank you for listening
