Optimizing workflows and utilising Alma APIs to manage our Institutional Repository in Alma Digital
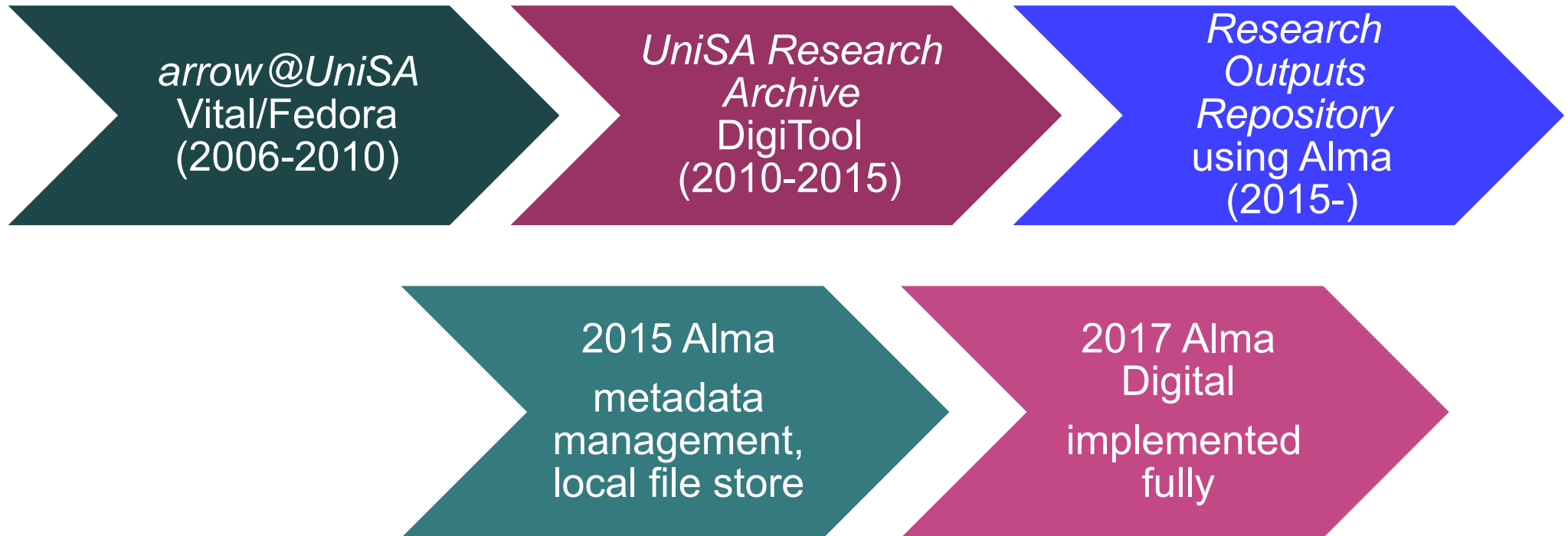
ANZREG Conference 2018

Kate Sergeant

Repository Services Coordinator

University of South Australia

Institutional Repositories at UniSA

arrow @UniSA
Vital/Fedora
(2006-2010)

UniSA Research Archive
DigiTool
(2010-2015)

Research Outputs Repository
using Alma
(2015-)

2015 Alma

metadata management, local file store

2017 Alma Digital

implemented fully

University of South Australia

Using Alma for our Institutional Repository
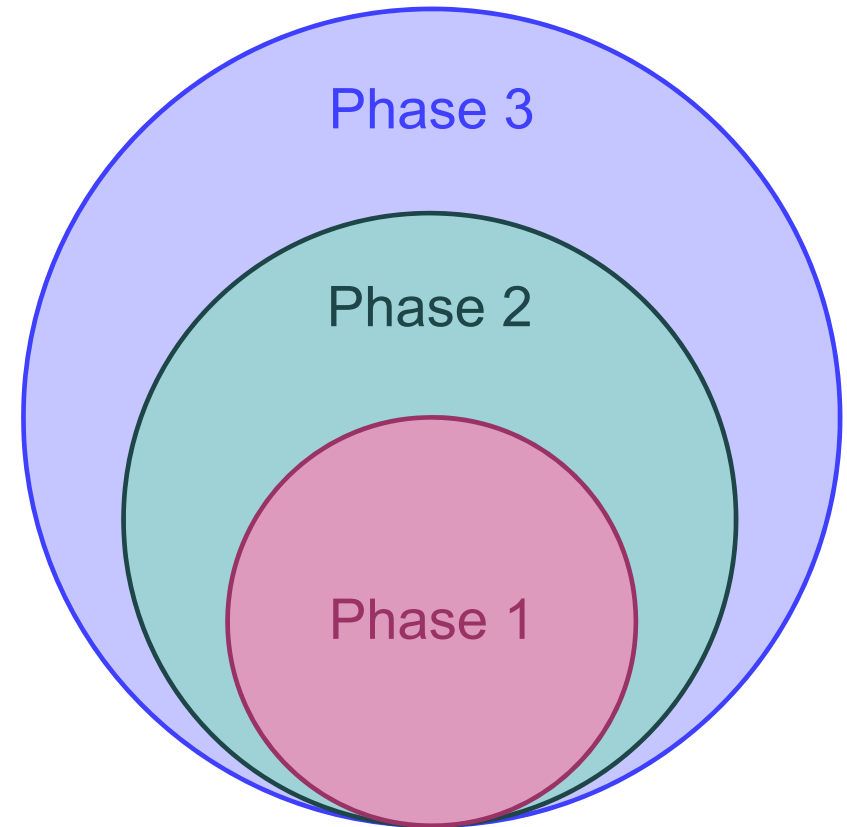
Services Dashboard

Phase 1
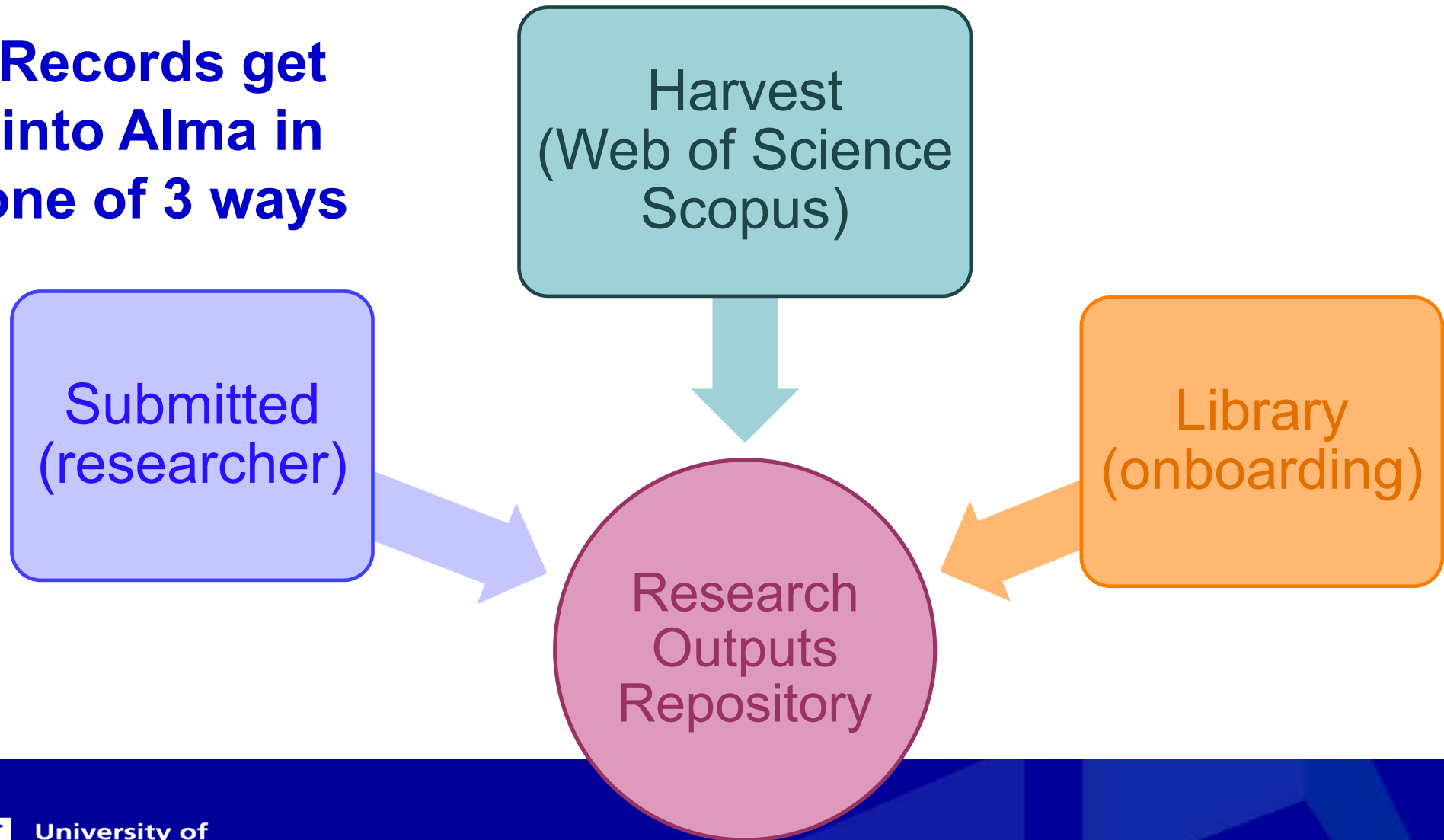- Handle generation
- File management

Phase 2
- Acknowledgement email generation

Phase 3
- Workflow management
- Data validation and verification
- Author management
- Licencing integrated into file management
- Data quality tools

Phase 3
Phase 2
Phase 1

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Manage Sets

Back

My Sets	Public Sets	All Sets

1 - 5 of 5 | Name ▾ | **CRO incoming** | 🔍

⊕ Add Set ▾   ⬚   ⚙

▼ Content Type : All ▾

	Active	⇕ Name	Type	Content Type	Created by	Creation Date	
1	⬤	ROR dashboard - CRO Incoming ALL not processed	Logical	All Titles	quillija 👤	24/07/2015 11:10:49	•••
2	⬤	ROR dashboard - CRO Incoming ONBOARDING not processed	Logical	All Titles	sergeak 👤	16/11/2016 11:31:59	•••
3	⬤	ROR - CRO incoming pre 2011	Logical	All Titles	sergeak 👤	26/05/2017 09:24:12	•••
4	⬤	ROR dashboard - CRO Incoming HARVEST not processed	Logical	All Titles	sergeak 👤	05/09/2017 15:53:11	•••
5	⬤	ROR dashboard - CRO Incoming DASHBOARD not processed	Logical	All Titles	sergeak 👤	06/12/2017 09:11:48	•••

We have used Alma sets to manage workflows since we started using Alma

Manage Sets

My Sets   Public Sets   All Sets

1 - 5 of 5   Name

Content Type :

Active	N
1	ROF
2	ROF
3	ROF
4	ROF
5	ROF

But sets and Alma searches don't display the information we use to organise our work and priorities which are held in local fields.

2 🚫 **Chemometric Methods to Predict of Pb** **Active of Soil Carbon**
Book {Undefined} By Al Maliki, Ali (2018)
Subject: journal article
Record number: 2-s2.0-85046693189-EID
Update Date: 27/05/2018

Physical   Electronic   Digital   Other details

3 🚫 **Taking advantage of Ramadan and January in Muslim countries**   Edit Record   Order   •••
Book {Undefined} By Anwar Halari (2018)
Subject: journal article
Update Date: 28/05/2018

Physical   Electronic   Digital   Other details

4 🚫 **Financial instability and speculative bubbles: Behavioural insights and policy implications**   Edit Record   Order   •••
Book {Undefined} By Baddeley, Michelle (2018)
Subject: book
Series: Alternative Approaches in Macroeconomics: Essays in Honour of John McCombie
Record number: 2-s2.0-85046920532-EID
Update Date: 27/05/2018

< 1 of 3 >

University of
South Australia

Intranet > Library >

Record Management *(mms)*

BIP Exception List

CRO Incoming Sets

Publication Lookup *(doi, eid, wos)*

Person Lookup *(orcid)*

Record Enhance *(alma + wos/socpus)*

Guide for ALS teams

This is our dashboard – it exploits the Alma APIs as well as other service's APIs to manage our work

University of South Australia

Available Sets

Record Management *(mms)*

BIP Exception List

CRO Incoming Sets

Publication Lookup *(doi, eid, wos)*

Person Lookup *(orcid)*

Record Enhance *(alma + wos/socpus)*

Guide for ALS teams

CRO Incoming - (Updated at 8am, 10am, 12pm, 2pm)
CRO Incoming ALL not processed (53) - (Updated: 29/05/2018 08:00)
CRO Incoming HARVEST not processed (42) - (Updated: 29/05/2018 08:00)
CRO Incoming ONBOARDING not processed (1) - (Updated: 21/05/2018 10:00)

Repo Team Only - (Updated overnight)
ROR - Suppressed (487) - (Updated: 28/05/2018 20:00)
ROR - Checking (76) - (Updated: 28/05/2018 20:00)
ROR - PREPUB unpublished pre post prints (24) - (Updated: 28/05/2018 19:00)
ROR - PREPUB online in press (663) - (Updated: 28/05/2018 18:00)
ROR - PREPUB Suspended in process (83) - (Updated: 28/05/2018 18:00)

The Alma sets are displayed here but the work lists include the key data elements we need to determine priorities

University of
South Australia

Intranet > Library

Record Management
BIP Exception List
CRO Incoming Sets
Publication Lookup (dc wos)
Person Lookup (orcid)
Record Enhance (alma wos/socpus)
Guide for ALS teams

CRO Incoming ALL not processed

Title	Pub Date	Submitter	Resource Type	Date Added	
Ecosystem services and Australian agricultural enterprises Manage | Enhance	2012	Rayner, Jackie	journal article	28/05/2018	
Towards an understanding of loneliness among Australian men: Gender cultures, embodied expression and the social bases of belonging Manage | Enhance	2018	White, Julie	journal article	28/05/2018	
Academic Activism in Tourism Studies: Critical Narratives From Four Researchers Manage | Enhance	2018	Higgins-Desbiolles, Freya	journal article	28/05/2018	
Taking advantage of Ramadan and January in Muslim countries Manage | Enhance	2018	Michalski, Doreen	journal article	28/05/2018	
Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, South Australia, using Spectrally Active of Soil Carbon	2018	(harvest)	journal article	27/05/2018	
ation centers in the tibia of prenatal e	2018	(harvest)	journal article	27/05/2018	
tation for improved ellipse fitting	2018	(harvest)	journal article	27/05/2018	

Our work lists are in a table form with columns that can be sorted by clicking the headings.

The Manage link opens the Alma record in the dashboard.

Record Management

Lookup MMS: 9916198589801831

Refresh from Alma **Edit** **Lookup**

Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, South Australia, using Spectrally Active of Soil Carbon

Al Maliki, Ali, Owens, Gary, Hussain, Hussain M., Al-Dahaan, Saadi & Al-Ansari, Nadhir 2018 'Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, South Australia, using Spectrally Active of Soil Carbon', *Communications in Soil Science and Plant Analysis* [**773g NOT FOUND**]

1. Validate Source(s)

Canned Title Searches

Google the Title
UniSA Catalogue Title Search
WorldCat Title Search
OAIster Title Search
Ulrichs Publication Title Search
Citation Find It

Search DOI in Google
Search Scopus ID (in Scopus)
Ulrichs ISSN Lookup (0010-3624)

Print View
EID: 2-s2.0-85046693189
DOI:
10.1080/00103624.2018.1464178
ISSN: 0010-3624

Record Management steps us through key tasks required to process and output.
We still edit most of the record in Alma's metadata editor, but the form displays and updates part of the record in Alma.
The eye icon indicates if the record is suppressed in Alma.

Record Management (mms)

- Record Management *(mms)*
- BIP Exception List
- CRO Incoming Sets
- Publication Lookup *(doi, eid, wos)*
- Person Lookup *(orcid)*
- Record Enhance *(alma + wos/socpus)*
- Guide for ALS teams

This section collects all our validation tools into one place. Most links use prepopulated searches to save typing.
The first column does prepopulated title searches of various sources including Google.

GOOGLE

Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, Sou

All | News | Images | Shopping | Videos | More | Settings | Tools

About 164 results (0.72 seconds)

Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie ...
https://www.tandfonline.com/doi/full/10.1080/00103624.2018.1464178
by A Al Maliki - 2018
May 7, 2018 - **Chemometric Methods** to **Predict** of **Pb** in **Urban Soil** from **Port Pirie**, **South Australia**, **using** Spectrally Active of **Soil Carbon** ...

Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie ...
https://www.tandfonline.com/doi/pdf/10.1080/00103624.2018.1464178
by A Al Maliki - 2018
Chemometric Methods to **Predict** of **Pb** in **Urban Soil** from **Port. Pirie**, **South Australia**, **using** Spectrally Active of **Soil Carbon**. Ali Al Malikia, Gary Owensb, ...

1. Validate Source(s)

Canned Title Searches	Identifier Searches	Resource Links
Google the Title	Resolve DOI:	WoS Search
UniSA Catalogue Title Search	10.1080/00103624.2018.1464178	Scopus Search
WorldCat Title Search	Search DOI in WoS	Ulrichs
OAIster Title Search	Search DOI in Scopus	ILL Request (DOI)
Ulrichs Publication Title Search	Search DOI in Google	Print View
Citation Find It	Search Scopus ID (in Scopus)	EID: 2-s2.0-85046693189
	Ulrichs ISSN Lookup (0010-3624)	DOI: 10.1080/00103624.2018.1464178
		ISSN: 0010-3624

Citation Find it

Record Managen

BIP Exception Lis

CRO Incoming Se

Publication Look

Person Lookup (

Record Enhance

wos/socpus)

Guide for ALS tea

Review search criteria

Article Title:	Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, South Australia, using Spectrally Active of Soil Carbon
Date:	2018
DOI:	10.1080/00103624.2018.1464178
End Page:	14
ISSN:	0010-3624
Journal Title:	Communications in soil science and plant analysis
Publication Date:	1970-
Publisher:	Marcel Dekker
Start Page:	1
Online:	● Full text available via Taylor and Francis Online (Available from 1997 volume: 28 issue: 1)

We also take advantage of our link resolver

Ulrichs Publication Title Search
Citation Find It

Search DOI in Google
Search Scopus ID (in Scopus)
Ulrichs ISSN Lookup (0010-3624)

Print View
EID: 2-s2.0-85046693189

DOI:
10.1080/00103624.2018.1464178
ISSN: 0010-3624

Enter keywords, authors, DOI etc.

This Journal ▾

Advanced search

Submit an article   Journal homepage

Record M

BIP Excep

CRO Inco

Publicati

Person L

Record E

wos/soc

Guide fo

67
Views

0
CrossRef citations

0
Altmetric

Original Articles

Open access

Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, South Australia, using Spectrally Active of Soil Carbon

Ali Al Maliki, Gary Owens, Hussain M Hussain, Saadi Al-Dahaan & Nadhir Al-Ansari ✉

❝ Download citation   ⌇ https://doi.org/10.1080/00103624.2018.1464178   Check for updates

Canned Title Searches

Google the Title
UniSA Catalogue Title Search
WorldCat Title Search
OAIster Title Search
Ulrichs Publication Title Search
Citation Find It

Identifier Searches

Resolve DOI:
10.1080/00103624.2018.1464178
Search DOI in WoS
Search DOI in Scopus
Search DOI in Google
Search Scopus ID (in Scopus)
Ulrichs ISSN Lookup (0010-3624)

Resource Links

WoS Search
Scopus Search
Ulrichs
ILL Request (DOI)
Print View
EID: 2-s2.0-85046693189
DOI:
10.1080/00103624.2018.1464178
ISSN: 0010-3624

The second column does prepopulated number searches. Both columns take advantage of other service's APIs.

I would like:

○ a digital copy (extract) from a **Book**
◉ a digital copy (extract) from a **Journal**
○ a physical **loan** of an Item

Start Again

> The third column provides a number of useful links used regularly by the team.
> We also have a link to our ILL form which is prepopulated using APIs.

n Alma   Edit   Lookup

pectrally Active of Soil

netric Methods to Predict
nications in Soil Science

I am requesting a **digital copy** from a **Journal**
* **Required Fields**

* **Journal Title:** Communications in soil science and plant analysis

Details: Publisher: Marcel Dekker   * **Date Published:** 2018   * **Page Numbers:**

ISSN: 0010-3624   * **Volume:** 49   Issue: 11

* **Article Title:** Chemometric Methods to Predict of Pb in Urban Soil from Port Pirie, South Australia, using Spectrally Active of Soil Carbon

* **Article Author:** Al Maliki, Ali,Owens, Gary,Hussain, Hussain M,Al-Dahaan, Saadi,Al-Ansari, Nadhir

DOI: 10.1080/0010З624.2018.1464178

rce Links
Search
us Search

WorldCat Title Search	Search DOI in WoS	Ulrichs
OAIster Title Search	Search DOI in Scopus	ILL Request (DOI)
Ulrichs Publication Title Search	Search DOI in Google	Print View
Citation Find It	Search Scopus ID (in Scopus)	EID: 2-s2.0-85046693189
	Ulrichs ISSN Lookup (0010-3624)	DOI:

DOI:
10.1080/0010З624.2018.1464178
ISSN: 0010-3624

2. Author Metadata

Staff found in system:

Cathy Mahar - O271O8 - Cathryn.Mahar@unisa.edu.au - maharca - LIB
Susan Mikilewicz - 1O1722 - Sue.Mikilewicz@unisa.edu.au - mikilesa - BIP
Jenny Quilliam - O5O696 - Jennifer.Quilliam@unisa.edu.au - quillija - LIB

ⓘ **700** **|0** O271O8 **|2** I **|a** Mahar, Cathryn **|e** author **|g** 1
|u 🔍 University of South Australia

ⓘ **700** **|0** 1O1722 **|2** I **|a** Mikilewicz, Susan **|e** author **|g** 2
|u 🔍 University of South Australia

ⓘ **700** **|0** O5O696 **|2** I **|a** Quilliam, Jenny **|e** author **|g** 3
|u 🔍 University of South Australia

~~Save and Release~~   ~~Release~~

The next section of the form helps us to manage our author data.
As you can see, we collect a lot of data about authors.
We also work in the Alma metadata editor, but to update from here the Alma record must be saved and released.

Close [x]

Name	Source	Country
University of Kufa	University International Handbook	IRAQ
University of Kufa	Research Organisations	IRAQ
University Of Kufa	Uni Rankings	IRAQ
University Of Kufa	Uni Rankings	IRAQ

Our external affiliations need to match an local UniSA authority file.

The search icon next to the affiliation displays a search of our local file and so we can verify and choose the correct form of the affiliation.

ⓘ *700* |O OWENSG |2 I |a Owens, Gary |e author |g 2
    |u 🔍 University of South Australia

700 |O HUSSAINHM |2 E |a Hussain, Hussain M. |e author |g 3
    |u 🔍 University of Kufa

700 |O ALDAHAAN |2 E |a Al-Dahaan, Saadi |e author |g 4
    |u 🔍 University of Kufa

2. Author Metadata

700 **|0** 027108 **|2**1 **|a** Mahar, Cathryn **|e** author **|g** 1

Person found in staff lookup:

Cathy Mahar - 027108 - Cathryn.Mahar@unisa.edu.au - maharca - LIB
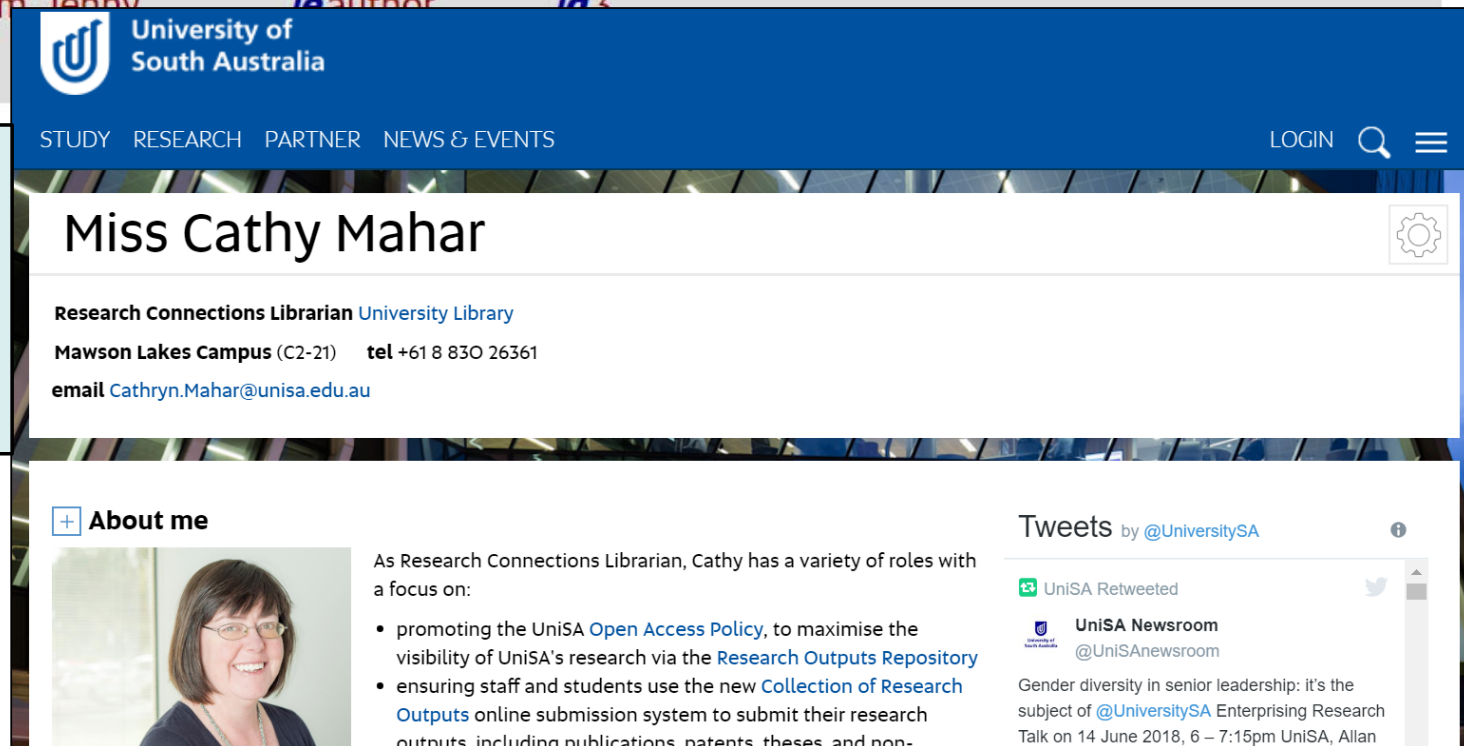
UniSA People Search: Cathy Mahar

Close [x]

700 **|0** 050696 **|2**1 **|a** Quilliam, Jenny **|e** author **|g** 3

|u University of South Australia

The **i** icon pulls information from the University HR system.

It also includes a link to the author's staff home page on the University's website, where we can check and verify details.

University of South Australia

STUDY   RESEARCH   PARTNER   NEWS & EVENTS   LOGIN

Miss Cathy Mahar

Research Connections Librarian University Library

Mawson Lakes Campus (C2-21)   **tel** +61 8 830 26361

email Cathryn.Mahar@unisa.edu.au

+ About me

As Research Connections Librarian, Cathy has a variety of roles with a focus on:

- promoting the UniSA Open Access Policy, to maximise the visibility of UniSA's research via the Research Outputs Repository
- ensuring staff and students use the new Collection of Research Outputs online submission system to submit their research outputs, including publications, patents, theses, and non-

Tweets by @UniversitySA

UniSA Retweeted

UniSA Newsroom
@UniSAnewsroom

Gender diversity in senior leadership: it's the subject of @UniversitySA Enterprising Research Talk on 14 June 2018, 6 – 7:15pm UniSA, Allan

3. File Representations

Representations (File Uploads)

Add Representation

Type: [Master ▼]

We create digital representations in the dashboard rather than Alma so we can apply a controlled vocabulary to repository file labels.

Another advantage is it is quicker because the form only contains the details we need to populate.

We also pull information about archiving permissions from the licencing module in Alma.

Access Rights

○ Open Access   ○ Restricted   ○ Administration   ○ Embargoed   [Set Embargo ▼]

Label: [▼]   Public note: [   ]

Add File

[Choose File] No file chosen   Label: [99161985898O1831]

Create representation / Add file

Files uploaded via CRO (appian)

no files found

Save and Release | Release

Licence Info

Close [x]

Title Searched: Communications in Soil Science and Plant Analysis

Taylor & Francis:

Repository Author Archiving Rights **Green open access**
Repository Version for Archiving **Accepted manuscript (not early online release)**
Repository Embargo Period **18 months**

Copyright Spreadsheet

Sherpa ISSN
Sherpa Title

Add File

Choose File | ExportedReport (1).pdf

Create representation / Add file

ExportedReport (1).pdf -- 196.O76171875

The padlock and pencil icon opens the licence information text box. If there is archiving information in the licencing module in Alma it is displayed clearly at point of use.

For some titles we can attach the licence information to the electronic collection licence. For collections where the publisher condition varies between titles, we have added the specific archive embargoes to the title licence as a batch job.

We also link to Sherpa (another canned search) and to our local spreadsheet for when there is no information in Alma.

3. File Representations

Representations (File Uploads)

Creating a digital representation is easy, fill out the form and either browse to the file or drag and drop.

Add Representation

Type: Master ▼

Access Rights

○ Open Access   ○ Restricted   ⦿ Administration   ○ Embargoed   Set Embargo ▼

Label: Archived Published Version ▼   Public note: [   ]

Add File

[Choose File] ExportedReport (1).pdf   Label: [ExportedReport (1).pdf   ]

Create representation / Add file

ExportedReport (1).pdf -- 196.O76171875

3. File Representations

Representations (File Uploads)

Add Representation

Type: Master ▼

If a researcher includes an accepted manuscript when they submit, you can link the file to the representation using the button next to the file link after filling out the form.

Access Rights

● Open Access ○ Restricted ○ Administration ○ Embargoed [Set Embargo ▼]

Label: [Open Access Postprint ▼] Public note: [_____]

Add File

[Choose File] No file chosen   Label: [99161985875O1831_Postprint]

[**Create representation / Add file**]

Files uploaded via CRO (appian)

99161985875O1831_Postprint_Academic Activism FINAL - pre publication.docx   [**Create representation with this file**]

Delete

4. Persistent Identifiers

Create Handle || DOI Exists: 10.1080/00103624.2018.1464178 ||

Suppressed Status: suppressed ☑**Un-Suppress Record**

Show DOI Options

Reload Alma Record

Output Valid:

~~Create New DOI~~

5. Researcher Communication

Email Templates: Select a template ▾ **Generate Email**

Creating a handle is the last step of processing. The handle is generated in our handle server and automatically added to the record in Alma. The record is also unsuppressed the same time as this step was often missed.

4. Persistent Identifiers

Create Handle   Handle Exists: 11541.2/129725 || ||

Suppressed Status: not suppressed

Show DOI Options

Reload Alma Record

Data for DOI Minting:

Please review this data before submitting a DOI request

Title
A Bayesian approach for population pharmacokinetic modeling of C-peptide : Final report

Creator(s)
Wang, Zhenzhen (Unknown)
Abu Helwa, Ahmad (University of Jordan)
Wang, Xiaofeng (Third Military Medical University)

Publisher
University of Iowa

Publication Year
2010

Resource Type
Text

Output Valid: True

Create New DOI

Similar functionality is used to mint DOIs using the ANDS DOI minting service for eligible outputs. Metadata is pulled from Alma and submitted to the ANDS DOI service using APIs.
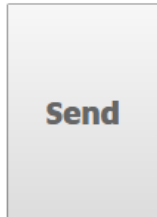
5. Researcher Communication

Email Templates: [Post-print Required ▾] **Generate Email**

Compose Email

Send

To: Jennifer.Quilliam@unisa.edu.au

note: you can semi-colon seperate multiples (joe.bloggs@unisa.edu.au ; josephene.bloggs@unisa.edu.au) **Check**

Cc: [   ] **Check**

Tip: you can also enter semi-colon separated username(s) and use the check button to look up and verify an email address

Subject:
New research output added to Research Outputs Repository – Accepted Manuscript required

Delay: [6 Hours ▾] *(email will be delivered after the duration selected)*

Email Body:

[toolbar: ↶ ↷ B I U abc x₂ x² ... Font Arial ▾ Size 1 ▾ ...]

Dear Jenny Quilliam,

The following research output by you has been added to the Research ~~Outputs Repository~~ and is available via the persistent link:
http://researchoutputs.unisa.edu.au/11541.2/130749

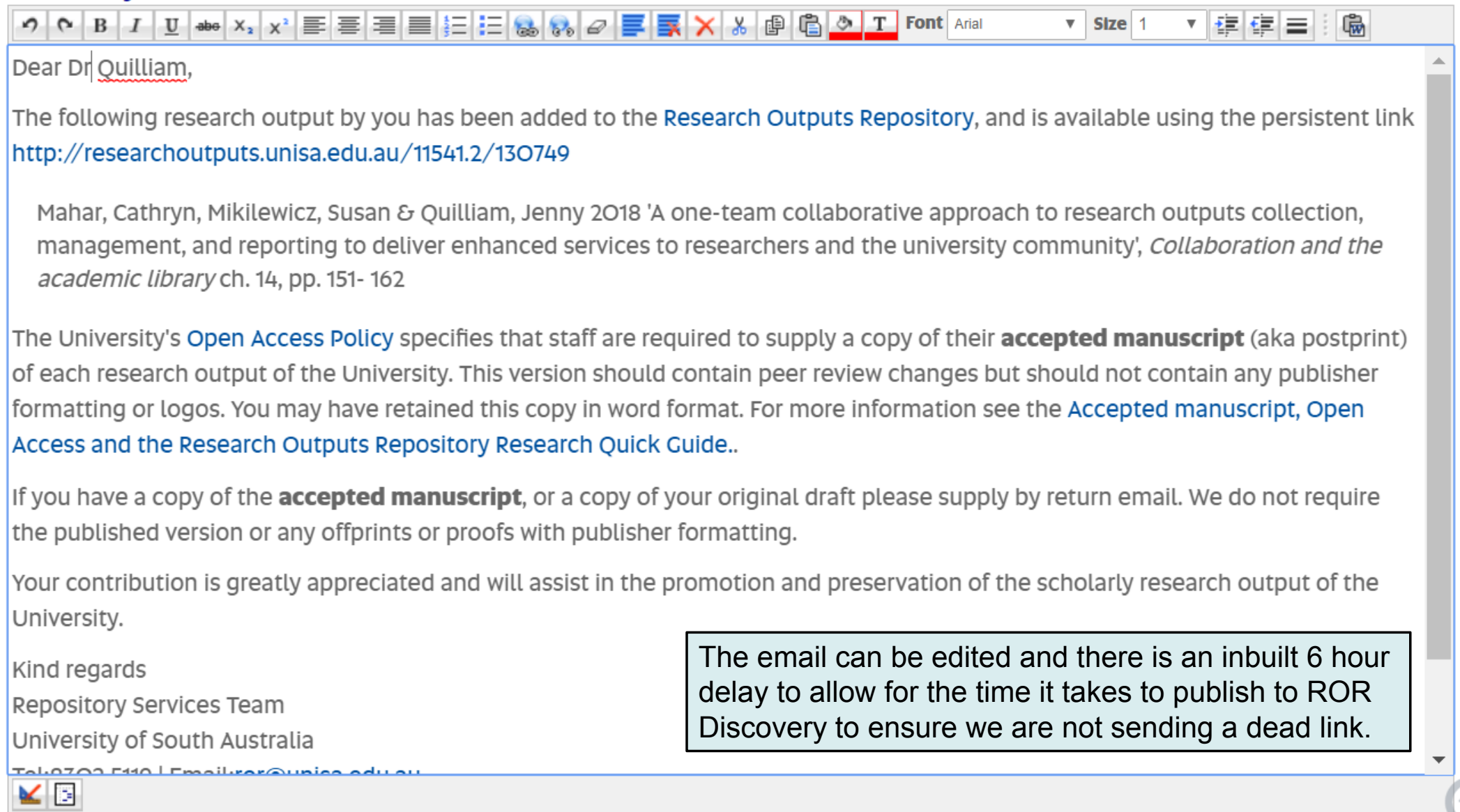> Mahar, Cathryn, Mikilewicz, Susan & Quilliam, Jenny 2018 'A one-team ~~approach~~
> management, and reporting to deliver enhanced services to research~~...~~
> *academic library* ch. 14, pp. 151- 162

The University's Open Access Policy specifies that staff are required to supply a copy of their **accepted manuscript** (aka postprint) of each research output of the University. This version should contain peer review changes but should not contain any publisher formatting or logos. You may have retained this copy in word format. For more information see the Accepted manuscript, Open Access and the Research Outputs Repository Research Quick Guide..

The dashboard allows us to easily notify the researcher that their output has been processed. An email is generated from a choice of templates - all include the citation and link to ROR discovery from the Alma record.

Email Body:

Dear Dr Quilliam,

The following research output by you has been added to the Research Outputs Repository, and is available using the persistent link http://researchoutputs.unisa.edu.au/11541.2/130749

> Mahar, Cathryn, Mikilewicz, Susan & Quilliam, Jenny 2018 'A one-team collaborative approach to research outputs collection, management, and reporting to deliver enhanced services to researchers and the university community', *Collaboration and the academic library* ch. 14, pp. 151- 162

The University's Open Access Policy specifies that staff are required to supply a copy of their **accepted manuscript** (aka postprint) of each research output of the University. This version should contain peer review changes but should not contain any publisher formatting or logos. You may have retained this copy in word format. For more information see the Accepted manuscript, Open Access and the Research Outputs Repository Research Quick Guide..

If you have a copy of the **accepted manuscript**, or a copy of your original draft please supply by return email. We do not require the published version or any offprints or proofs with publisher formatting.

Your contribution is greatly appreciated and will assist in the promotion and preservation of the scholarly research output of the University.

Kind regards
Repository Services Team
University of South Australia

The email can be edited and there is an inbuilt 6 hour delay to allow for the time it takes to publish to ROR Discovery to ensure we are not sending a dead link.

Exception Reports - Tuesday, 29 May 2018

Tuesday, 29 May 2018
Monday, 28 May 2018
Sunday, 27 May 2018
Saturday, 26 May 2018
Friday, 25 May 2018

Record Management *(mms)*

BIP Exception List

CRO Incoming Sets

Publication Lookup *(doi, eid, wos)*

Person Lookup *(orcid)*

Record Enhance *(alma + wos/socpus)*

Guide for ALS teams

RM records replaced by ROR - (27079)
ROR Outputs Count without RM Reference Number - (27079)
RM records deleted since 2017 - (14560)
Total Deleted RM Records - (882)
RM Records Count - Blank Author - (587)
ROR Record Count - No Comma in Author Name - (25)
ROR Records Count - Blank Source Title - (3)
RM records that can't be deleted via ROR because they have an RM Id - (0)
ROR Outputs Count with Blank Title - (0)

The dashboard is also used to manage data quality in ROR.
The data quality report generated in the University's cognos reporting environment is displayed on the dashboard where it combines to Alma data to more easily identify and correct errors.

ROR Record Count - No Comma in Author Name

MMS	Ref Num	Pub Year	HERDC Report Year	Title	HERDC Code	Res Type	AUTHOR NAME
9915914117801831 Manage | Enhance		2011	2011	Evidence that the prevalence of childhood overweight is plateauing: data from nine countries	C1	journal article	Bellisle
9915910151601831 Manage | Enhance		2014	2014	A multi-level study of psychosocial safety climate, challenge and hindrance demands, employee exhaustion, engagement and physical health	B	book chapter	Yulita
9915909781501831 Manage | Enhance		2012	2012	Improved citric acid production by radiation mutant aspergillus niger using	C1	journal	Abdullah-Al-
9915910273101831 Manage | Enhance		2014	2014				

ROR Outputs Count with Invalid Publication Category Code

MMS	Ref Num	Pub Year	HERDC Report Year	Title	HERDC Code	Res Type
9915909290701831 Manage | Enhance		2011		Steel structures design manual to AS 4100		book

Each part of the reports is tailored to display the relevant data from Alma. When there is an error it is fixed either using Record management in the dashboard, or through the metadata editor in Alma.

Record Enhance (beta)

Original Record ID: `99159106119O1831` *(alma mms)*

Vendor ID: `1O.1O16/j.quageo.2OO9.C` *(doi, eid, wosid)*

Lookup and Merge

Record enhance is another data quality tool.
We can enhance existing low quality records by adding metadata extracted from the Scopus and Web of Science (WoS) APIs to the record in Alma.
Using a DOI will match data from both sources, but will still work if only the WoS and Scopus IDs are available.
The first section displays the existing Alma record.

```
Original Alma Record

001 99159106119O1831
005 20180405040146.0
008 ||||||2010|||||||||||s||#||00000|eng d
024 8 _ |a 1959.8/71293
024 7 _ |a 10.1016/j.quageo.2009.09.011 |2 doi
028 5 0 |a 32 |b Scopus |d 05/04/2018
028 5 0 |a 30 |b Web of Science |d 05/04/2018
035 _ _ |a 0000043897-RMID
035 _ _ |a 2-s2.0-70449532222-EID
035 _ _ |a 000272908400004-WoS
245 0 0 |a Aminostratigraphy and thermoluminescence dating of coastal aeolianites and the later Quaternary history of a failed
        delta : the River Murray mouth region, South Australia
264 _ 1 |b Elsevier |c 2010
```

MARC Record (editable)

Update Alma record

```xml
<bib>
  <record>
    <controlfield tag="008">180529s2010||||xx||||||o|||||000|0|eng|d</controlfield>
    <datafield ind1="8" ind2=" " tag="024">
      <subfield code="a">1959.8/71293</subfield>
    </datafield>
    <datafield ind1="7" ind2=" " tag="024">
      <subfield code="a">10.1016/j.quageo.2009.09.011</subfield>
      <subfield code="2">doi</subfield>
    </datafield>
    <datafield ind1="5" ind2="0" tag="028">
      <subfield code="a">32</subfield>
      <subfield code="b">Scopus</subfield>
      <subfield code="d">05/04/2018</subfield>
    </datafield>
    <datafield ind1="5" ind2="0" tag="028">
      <subfield code="a">30</subfield>
      <subfield code="b">Web of Science</subfield>
      <subfield code="d">05/04/2018</subfield>
    </datafield>
    <datafield ind1=" " ind2=" " tag="035">
      <subfield code="a">0000043897-RMID</subfield>
    </datafield>
    <datafield ind1=" " ind2=" " tag="035">
      <subfield code="a">2-s2.0-70449532222-EID</subfield>
    </datafield>
    <datafield ind1=" " ind2=" " tag="035">
      <subfield code="a">000272908400004-WoS</subfield>
    </datafield>
    <datafield tag="035" ind1=" " ind2=" ">
```

The next section provides the merged record in XML. The data can be edited here before updating Alma.

Merged Record

008 180529s2010||||xx||||||o|||||000|0|eng|d

024 8 _ |a 1959.8/71293

024 7 _ |a 10.1016/j.quageo.2009.09.011|2 doi

028 5 0 |a 32|b Scopus|d 05/04/2018

028 5 0 |a 30|b Web of Science|d 05/04/2018

035 __ |a 0000043897-RMID

035 __ |a 2-s2.0-70449532222-EID

035 __ |a 000272908400004-WoS

035 __ |a 2-s2.0-70449532222-EID

035 __ |a 000272908400004-WoS

245 00 |a Aminostratigraphy and thermoluminescence d
        delta : the River Murray mouth region, Sou

264 _1 |b Elsevier|c 2010 |a England

300 __ |a 22 pages

520 3 _ |a A geochronological framework for the seque
        region of the River Murray, Australia's la
        thermoluminescence dating. The sedimentary
        barriers compared with those of the Cooron
        are more widely separated in response to t
        highstands and are correlatives of genetic
        dating and the extent of amino acid racemi
        increase in age of the barriers landwards
        represent composite structures having form
        Pleistocene shoreline positions during sea
        subsidence. The most seaward Pleistocene a
        105 ± 5 ka; MIS 5c), and correlates with t
        shoreline (130 ± 15 ka; MIS 5e) is particu

The last section shows the merged record in a more easily readable format. The data source is identified through use of coloured outline boxes.

as well as earlier interglaciations (350 ± 65 ka; MIS 9 or 11 and 470 ± 70 ka; MIS 11 or 13). The coastal barriers have been successively breached by the ancestral River Murray at times of lower sea level during glacial cycles. Former mouths of the River Murray during interglacial sea-level highstands are likely to have existed near Tauwitchere Island during MIS 7, and between Goolwa and Hindmarsh Island and near the southern-most part of Lake Albert during the last interglacial (MIS 5e). The River Murray mouth region represents a failed delta as the limited sediment brought to this area since late middle Pleistocene time has been either rapidly incorporated within aeolian deposits during sea-level highstands, or transported to the edge of the Lacepede Shelf during glacial maxima. The Holocene and modern River Murray has not established a marine delta, but deposits its load in the settling basins of the terminal lakes. Only a small digitate delta has formed where the river enters Lake Alexandrina. © 2009 Elsevier B.V. All rights reserved.

542 1 _ |f Copyright status unknown

546 __ |a en-aus

653 __ |a Aminostratigraphy|a Amino acid racemization|a Aeolianite|a Coastal sedimentation|a Luminescence dating
        |a Quaternary sea-level changes|a River Murray|a Southern Australia

655 _4 |a journal article

700 1 _ |a Murray-Wallace, C|e author|g 1|0 MURRAY-WA |u University of Wollongong|2 E

700 1 _ |a Prescott, John R|e author|g 3

700 1 _ |a Williams, Francis|e author|g 4

700 1 _ |a Price, David M|e author|g 5

700 1 _ |a Belperio, A|e author|g 6

700 1 _ |0 BOURMANRP|a Bourman, Robert P|e author|g 2|u University of South Australia|2 I

773 0 _ |t Quaternary Geochronology|g vol. 5, no. 1, pp. 28-49|x 1871-1014|v 5|j 1|q 28|e 49

810 2 _ |a School of Natural and Built Environments

856 40 |u https://doi.org/10.1016/j.quageo.2009.09.011

970 __ |a http://www.elsevier.com/tdm/userlicense/1.0/

979 __ |a UniSA Research Output|x dashboard - scopus/wos - 2018-05-29

Lookup

Record Management *(mms)*

BIP Exception List

CRO Incoming Sets

Publication Lookup *(doi, eid, wos)*

Person Lookup *(orcid)*

Record Enhance *(alma +*

wos/socpus)

Guide for ALS teams

enter or paste in a list of identifier(s): accepted identifiers(doi, eid, wosid)

10.1115/1.4039426
10.1016/j.ecss.2017.06.003
000425561800014
000427059500001
2-s2.0-85038431465
2-s2.0-85014003427

Publication Lookup is a service that allows the Library to easily load records from Scopus and Web of Science.
Records can be identified using their DOI or the record IDs from Scopus and Web of Science.

Lookup

Records found

☐ 1O.1115/1.4O39426 - (new)

MARC record

```
WoS /Scopus: Me
008 180529s2018|
024 7 _|a 10.111
035 __|a 2-s2.0
245 00|a Perfor
264 _1|c 2018
520 3 _|a © 2018
         led to
         evapor
         deemed
         solar-
         config
         climat
         study
         simula
         range
         mesoth
         config
         dunkle
         strate
         and cl
         coeffi
         condit
         use of
         ventil
         2.32 a
542 1_|f Copyri
655 _4|a journa
700 1_|0 ALIM |
```

☐ 2-s2.O-85O38431465 - (exists) - 2-s2.O-85O38431465 - **Manage** | **Enhance**

MARC record

```
WoS /Scopus: Merged
Identifier found in Alma (DOI/EID/WOSID)
MMS: 9916167883501831


008 180529s2018||||xx|||||||o|||||000|0|eng|d
024 7 _|a 10.1016/j.tbs.2017.12.002 |2 doi
035 __|a 2-s2.0-85038431465-EID
245 00|a Adelaide's East End tramline: Effects on modal shift and carbon reduction
264 _1|c 2018
520 3 _|a © 2017 Hong
         transit in
         transit opt
         significant
         dependency
         the East En
         vehicles by
         dioxide as
         new tram tr
         of an inter
         Adelaide).
         also reveal
         these resea
         investments
         future tran
         foundation
542 1_|f Copyright 2
655 _4|a journal art
```

Existing Alma records (identified by matching IDs) are clearly shown.
New records are added using the check box.
We can also flag onboarding records so they go into the correct workflow.

```
        Australia, and contributed to a substantial amount of death burden and indirect financial costs. To lessen
        the health impacts of heatwave in the affected regions, effective heatwave early warning systems and
        interventions targeted at the elderly population could be beneficial, both now and in the future.
542 1_|f Copyright 2018
655 _4|a journal article
700 1_|0 CHENGJ |a Cheng, Jian |e author |g 1 |u Queensland University of Technology QUT |2 E
700 1_|0 XUZ |a Xu, Zhiwei |e author |g 2 |u Queensland University of Technology QUT |2 E
700 1_|0 BAMBRICKH |a Bambrick, Hilary |e author |g 3 |u Queensland University of Technology QUT |2 E
700 1_|0 SUH |a Su, Hong |e author |g 4 |u Anhui Medical University |2 E
700 1_|0 TONGS |a Tong, Shilu |e author |g 5 |u Queensland University of Technology QUT |2 E
700 1_|0 HUW |a Hu, Wenbiao |e author |g 6 |u Queensland University of Technology QUT |2 E
773 0_|t Environment International |q 334 |e 342 |x 0160-4120 |v 115
856 40|u https://doi.org/10.1016/j.envint.2018.03.041
970 __|a http://www.elsevier.com/tdm/userlicense/1.0/
979 __|a UniSA Research Output |x dashboard - scopus/wos - 2018-05-29
```

Load selected to Alma ☐ Onboarding?

ORCiD Lookup

enter an identifier: accepted identifiers(orcid)

OOOO-OOO2-2664-4539 **Lookup**

Record(s) found: 4

☐ **Embedding Evidence-based Practice Education into a Post-graduate Physiotherapy Program: Eight Years of pre-Post Course Evaluations**
10.1002/pri.1659 - (exists) - **Manage** | **Enhance**
MARC record

☐ **Embedding Evidence-based Practice Education into a Post-graduate Physiotherapy Program: Eight Years of pre-Post Course Evaluations**
2-s2.O-84975764137 - (exists) - **Manage** | **Enhance**
MARC record

Person Lookup works similarly to the Publication Lookup, but it uses ORCiD as the data source.

ORCiD Lookup

Record Management (mms)

BIP Exception List

CRO Incoming Sets

Publication Lookup (doi, eid, wos)

Person Lookup (orcid)

Record Enhance (alma +
wos/socpus)

Guide for ALS teams

enter an identifier:

OOOO-OOO2-2664

Record(s) found: 4

☐ **Embedding Ev**
Course Evalua
1O.1OO2/pri.1
MARC record

☐ **Embedding Ev**
Course Evalua
2-s2.O-849757
MARC record

The full record can be displayed
here by selecting MARC record.

☐ **Embedding Evidence-based Practice Education into a Post-graduate Physiotherapy Program: Eight Years of pre-Post Course Evaluations**
1O.1OO2/pri.1659 - (exists) - Manage | Enhance

MARC record

```
WoS /Scopus: Merged
Identifier found in Alma (DOI/EID/WOSID)
MMS: 9916056589001831


008170116s2016||||xx||||||o|||||000|0|eng|d
024 7_|a 10.1002/pri.1659 |2 doi
035 __|a 2-s2.0-84975764137-EID
035 __|a 000400619100006-WoS
245 00|a Embedding Evidence-based Practice Education into a Post-graduate Physiotherapy Program: Eight Years of pre-
        Post Course Evaluations
264 _1|c 2017 |a Nj Usa |b Wiley
300 __|a 8 pages
520 3_|a Copyright © 2016 John Wiley & Sons, Ltd. Background and Purpose: Little has been published about the
        effectiveness of training postgraduate physiotherapy coursework students in research methods and evidence-
        based practice (EBP) theory. Graduate qualities in most universities include lifelong learning. Inclusion of
        EBP in post-graduate coursework students' training is one way for students to develop the knowledge and
        skills needed to implement current best evidence in their clinical practice after graduation, thereby
        facilitating lifelong learning. This paper reports on change in confidence and anxiety in knowledge of
        statistical terminology and concepts related to research design and EBP in eight consecutive years of post-
        graduate physiotherapy students at one Australian university. Methods: Pre-survey/post-survey instruments
        were administered to students in an intensive 3-week post-graduate course, which taught health research
        methods, biostatistics and EBP. This course was embedded into a post-graduate physiotherapy programme from
        2007 to 2014. The organization and delivery of the course was based on best pedagogical evidence for
        effectively teaching adult physiotherapists. The course was first delivered each year in the programme, and
        no other course was delivered concurrently. Results: There were significant improvements in confidence,
        significantly decreased anxiety and improvements in knowledge of statistical terminology and concepts
        related to research design and EBP, at course completion. Age, gender and country of origin were not
        confounders on learning outcomes, although there was a (non-significant) trend that years of practice
```

Thank you

kate.sergeant@unisa.edu.au