



COnnecting **RE**positories

Research-born, community-sustained

CORE Membership **Benefits overview**

September 2026



Big Scientific Data and
Text Analytics group

Starting

Free

- ✓ CORE Repository Dashboard
- ✓ Get your OAI identifiers resolved to your repository
- ✓ CORE Discovery
- ✓ CORE Search
- ✓ CORE Recommender
- ✓ General support
- ✓ Download statistics
- ✓ CORE Discovery Boost:
 - PubMed Central (PMC)
 - Recommended across the repositories network
- ✓ RIOXX metadata validator

Supporting

All Supporting benefits

PLUS

- ✓ Versions and duplicates detection
- ✓ Rights Retention Strategy (RRS) Identification
- ✓ API use for your university
- ✓ Technical support (≤5)
- ✓ Logos for your papers
- ✓ Logo banner
- ✓ Monitor RIOXX compliance
- ✓ Board of Supporters (1 vote)

Sustaining

All Supporting benefits

PLUS

- ✓ CORE OA Compliance dashboard
- ✓ Dataset use for your university
- ✓ Repository health check
- ✓ Unlimited and prioritised support
- ✓ Personalised banner
- ✓ Promoted / spotlight / featured articles
- ✓ Hosted or interview style blog post on mission-aligned activities
- ✓ Board of Supporters (2 votes)



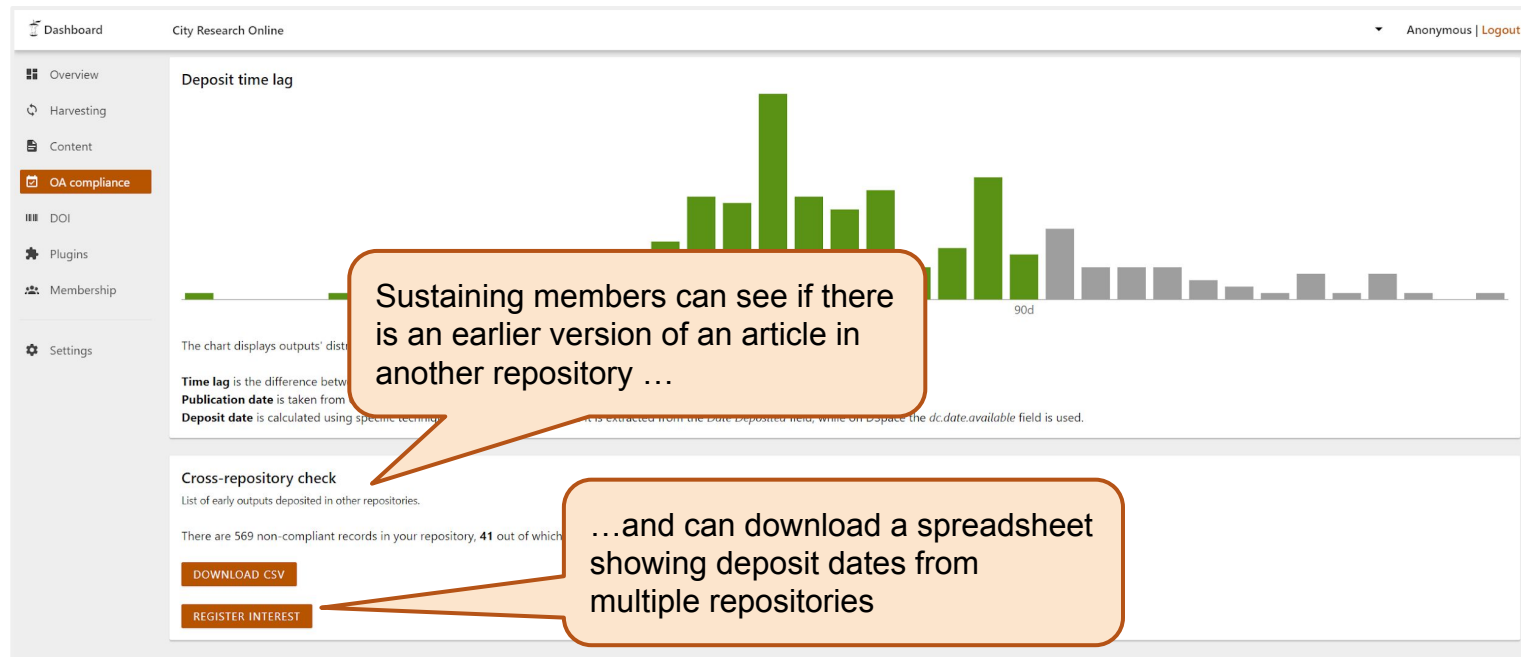
Tools and benefits for **STARTING** members

For **all CORE** users:

- Content discovery (Search, Discovery and Recommender tools)
- OAI identifiers resolved to your repository
- Use of The CORE Dashboard
- Download statistics
- Repository Discovery Boost
- RIOXX metadata validator
- Desirable Characteristics Repository Validator

CORE Dashboard: Cross-repository check

SUSTAINING



CORE

Connecting REpositories

OAI Resolver

STARTING

OAI identifiers: Unique permanent identifiers (PIDs) for open repositories:

- Why use OAI for repositories?
 - ◆ Complement, rather than replace DOIs
 - ◆ Link to the data provider rather than to the publisher's website
 - ◆ Cost-free to mint
- Data providers can freely register their OAI prefix with CORE



Content discovery

STARTING

Search

- Full text search for OA content
- Faceted search capability

Recommender

- Plug-in for repositories
- Relevant recommendations
- Used by 499 repositories, including arXiv.org

Discovery

- Plug in for repositories
- Enhanced end-user experience
- Better discoverability for your content

The screenshot displays the Open Research Online (ORO) website. At the top, a search bar is visible with the text "Search across 10,230 journals and repositories". Below this, the ORO logo is shown, along with the text "The Open University, United Kingdom" and "Open Research Online". A "Sustaining member" badge is also present. On the right side, statistics are displayed: "9,266 full texts" and "11,635 metadata records", with a note "Updated in last 30 days." Below the statistics is a map of the United Kingdom, highlighting the location of The Open University. The main search area features a search bar with the text "Search over 11K research outputs in Open Research Online". Below the search bar are filters for "Field", "Year", "Type", "Author", "Language", and a "Clear all filters" button. The search results are sorted by "Relevance" and show "14,785 research outputs found". The first three results are displayed, each with a "Free PDF" button. The first result is "Semantometrics: Towards Fulltext-based Research Evaluation" by D. Herrmannova, P. Knoth, and ACM, 2016. The second result is "Semantometrics: Fulltext-Based Measures for Analysing Research Collaboration" by D. Herrmannova, P. Knoth, and International Society for Scientometrics and Informetrics, 2015. The third result is "Text and Graph Based Approach for Analyzing Patterns of Research Collaboration: An analysis of the TrueImpactDataset" by D. Herrmannova, P. Knoth, J. Wells, and 2018, Computer science. The fourth result is "The scientific and pedagogical professionals' informational and research competence development with the use of open electronic educational and science systems" by C. Иванова, IITSH, 2018, Computer science. At the bottom right, there is a section titled "Access Repository Dashboard" with a "SIGN IN" button and a "CREATE ACCOUNT" button.

Search across 10,230 journals and repositories

The Open University, United Kingdom
Open Research Online
Sustaining member

9,266 full texts
11,635 metadata records
Updated in last 30 days.

United Kingdom

Search
Search over 11K research outputs in Open Research Online

Field Year Type Author Language Clear all filters

14,785 research outputs found Sort by Relevance

Semantometrics: Towards Fulltext-based Research Evaluation
D. Herrmannova, P. Knoth · ACM · 2016
Semantometrics are a new class of research evaluation metrics which build on the premise that full-text is needed to assess the value of a publication.
Free PDF

Semantometrics: Fulltext-Based Measures for Analysing Research Collaboration
D. Herrmannova, P. Knoth · International Society for Scientometrics and Informetrics · 2015
...called **Semantometrics** in relation to the role of "bridges" in scholarly publication networks.
Free PDF

Text and Graph Based Approach for Analyzing Patterns of Research Collaboration: An analysis of the TrueImpactDataset
D. Herrmannova, P. Knoth, J. Wells · 2018 · Computer science
This approach, which we have introduced in a previous publication (Herrmannova et al., 2017), belongs to a class of methods referred to as "**semantometrics**"...
Free PDF

The scientific and pedagogical professionals' informational and research competence development with the use of open electronic educational and science systems
C. Иванова · IITSH · 2018 · Computer science
...Weigert, "Towards Full-Text Based Research Metrics: Exploring **Semantometrics**", Library & Scholarly Futures. JISC (Joint Information Systems Committee). Retrieved Aug. 19, 2016.
Free PDF

The Open University, United Kingdom

In August, Open Research Online was among 10% most popular repositories in CORE by the full text downloads. 📈

Access Repository Dashboard

Do you manage Open Research Online? Access insider analytics, issue reports and manage access to outputs from your repository in the **CORE Repository Dashboard!** 📊

SIGN IN CREATE ACCOUNT



CORE

Connecting REpositories

OAI Identifiers resolve to your repository

STARTING

**Register OAI mapping**

This allows you to register a mapping between the OAI Prefix and the URL in your repository to which it should resolve. Once resolved and activated your OAI resolver will start resolving your OAI's direct to your repository metadata page. Where not registered, we will resolve to the metadata page in CORE. To find out more see [OAI identifier documentation](#).

The first part of your repository's OAI identifiers until the colon:

oai:oro.open.ac.uk

Example: oai:digital.lib.washington.edu

Mapping to your repository's metadata page.

http://oro.open.ac.uk

Example: digital.lib.washington.edu

☒ Activate resolving to your repository

Settings in the CORE Dashboard

 **Open Research Online**

[See this paper in CORE](#)

[Go to the repository landing page](#)

[Download paper from this data provider](#)

 oai:oro.open.ac.uk:60965674890 

Last time updated on 30 June 2016

License: CC by

 oai:oro.open.ac.uk:43322 

Semantometrics: Towards Fulltext-based Research Evaluation

Drahomira Hermannova and Petr Kocich • Computer Science • 23 June 2016 • Proceedings of the 16th ACM/IEEE CS on Joint Conference on Digital Libraries – JCDL '16 • DOI:10.1145/2910895.2925448

Zero and low carbon buildings: A driver for change in working practices and the use of computer modelling ... [Show more](#)

[Open in the repository](#) [Live in CORE](#)

CORE website

 **The Open University**

Sign out | Contact the OU | Accessibility Search the OU

Courses Postgraduate International **Research** About News & media Business & apprenticeships

Open Research Online - ORO

Home Search Browse **User Area** Help

ORO Site Accessibility

Now we are 13. Open Research Online becomes a teenager!



Biggs, Chris; Dowson, Nicola and Stiles, Alan (2015). Now we are 13. Open Research Online becomes a teenager! In: OR2015:10th International Conference on Open Repositories, 8-11 Jun 2015, Indianapolis, Indiana, USA.

Abstract

The history of the Open University (UK) institutional repository (Open Research Online) is one of changing requirements as defined by its research community, institutional administrators and external HE policy. How the repository has responded to these changes has ensured its success. However, how we manage the (potentially) competing requirements of compliance monitoring and Open Access dissemination will determine the future of the repository.

Viewing alternatives

[Look up in Google Scholar](#)

Download history



Item Actions

[Download Published Version \(PDF / 797kB\)](#)

[Report Issue / Request Change](#)

[Update Item \(Repository Staff only\)](#)

[Submit Changes \(Author/Depositor only\)](#)

Export

You can export this page using these formats

METS [Export](#)

About

Item ORO ID
43322

Item Type
Conference or Workshop Item

Extra Information
Poster

Academic Unit or School
Library Services

Learner and Discovery Services (LDS)

Copyright Holders
© 2015 The Authors

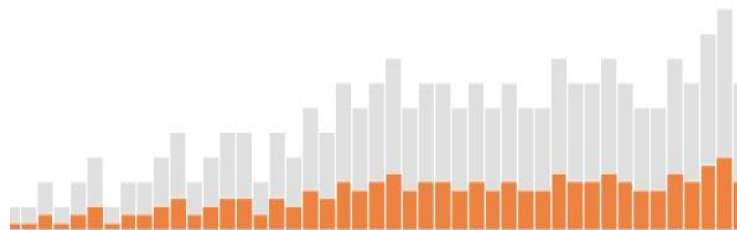
Depositing User
Christopher Biggs

Repository landing page

CORE Dashboard

STARTING

- Offers user download and repository harvesting **statistics**
- Provides **monitoring, issue reporting** and advice to repositories
- Allows updating of metadata records
- Helps **manage access** to documents from your repository in CORE
- Data enrichments (DOIs, ORCIDs, ISSNs)
- 474 unique registered institutions
- Over 100 UK HEIs logged in to the CORE Repository Dashboard in the last 3 months



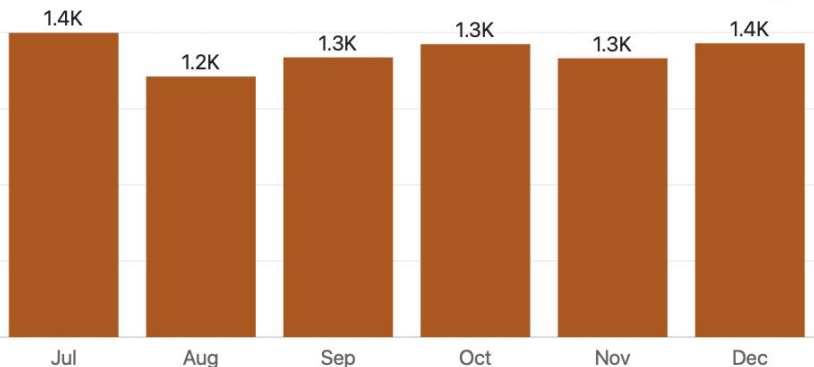
CORE

Connecting REpositories

CORE Dashboard: download statistic and metadata quality

STARTING

Download statistics



Statistics collected by **IRUS** from **core.ac.uk**

Metadata quality

Compares your metadata with RIOXX guidelines

51.59%

48.41%

26,388 outputs are missing **identifier**

1,207 outputs are missing **author**

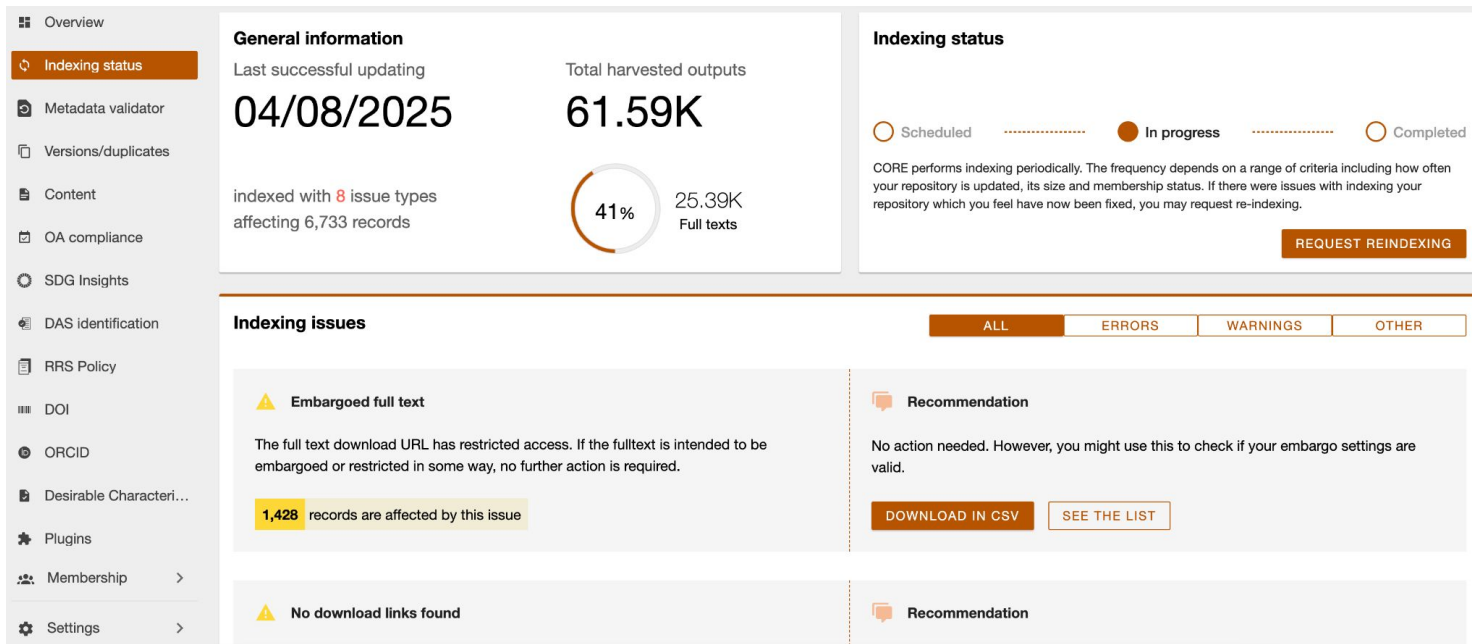
[LEARN MORE](#)



CORE : Connecting **RE**positories

CORE Dashboard: a health check for your metadata

STARTING



CORE

Connecting **RE**positories

RIOXX metadata validator

STARTING

- Adopt a relevant application profile (e.g. RIOXX.net)
- Use a metadata validation service, e.g. within the CORE Repositry Dashboard

Metadata quality

Compares your metadata with RIOXX guidelines

51.59% 48.41%

26,388 outputs are missing **identifier**
1,207 outputs are missing **author**

[LEARN MORE](#)

Access to **RIOXX** metadata compliance checking

The screenshot shows the RIOXX metadata validator interface. On the left is a sidebar with navigation links: Overview, Harvesting, Metadata validator (active), Content, OA compliance, DOI, Plugins, Membership, Settings, and Start tutorial. The main content area has a header 'RIOXX metadata validator' with a 'BETA' badge and a description: 'This metadata validator helps you to assess how well your metadata comply with RIOXX and provide recommendations on improving this compliance.' Below this is an information box stating: 'The validator works for both RIOXX v2 and RIOXX v3. You can input a sample RIOXX record into the below text field to see how it complies with RIOXX. Where issues are detected, we provide recommendations to help you improve your metadata quality. While we are encouraging everybody to migrate to RIOXXv3, keep in mind that RIOXX v3 is as of 1st April 2023 still in the Release Candidate 1 version and some of the recommendations might change when the final version is released.' There are two buttons: 'MY REPOSITORY' and 'RIOXX VALIDATOR'. Below these is a section 'Validate a metadata record' with the text: 'You can input a record XML (what is enclosed in the <riox>...</riox> tags).' There are two example buttons: 'EXAMPLE 1 (FULLY COMPLIANT)' and 'EXAMPLE 2 (PARTIALLY COMPLIANT)'. A text input field contains the XML snippet: '<riox>'. To the right of the input field is a 'VALIDATE' button. Below the input field is a section titled '4 ISSUES' with a warning icon. It lists an issue: 'ali:license_ref' with a red triangle icon. The description says: 'Record is missing the field <ali:license_ref>'. Below this is a 'Recommendation' section with a speech bubble icon, stating: 'ali:license_ref field must contain an HTTP URI that points to the license term.' On the far right, a portion of the XML record is visible, showing the 'riox:schema' and 'riox:terms' elements.



CORE

Connecting **RE**positories

Desirable Characteristics for Digital Publication Repositories Module

STARTING

This module assesses repository adherence to the USRN Desirable Characteristics — **best practices for repositories**, including persistent identifiers, high-quality metadata, long-term sustainability, and provenance tracking. It provides actionable recommendations with compliance scores for each characteristic.

USRN Desirable Characteristics of Digital Publication Repositories Report

This report should give a live view of the status of the repository against a series of principles defined as **Desirable Characteristics of Digital Publication Repositories** and it should support and serve as a companion to the Toolkit created by the USRN Discovery project.

26.05.2024

Free and Easy Discoverability & Access

The repository provides broad, equitable, and maximally open access to resources and their metadata in both machine- and human-readable formats at no cost to users. This should be done in a timely manner after submission and with limited unscheduled downtime, consistent with legal and policy requirements. The repository's content should be discoverable both within the repository (i.e., via a search interface) and externally (i.e., via discovery services and aggregators). The repository supports access to its content for persons with disabilities and adheres to current web accessibility standards. Provide an accessibility statement describing efforts to increase accessibility of the platform/content and how to seek help if an accessible version of a digital publication is not available.

1 Your repository supports OAI-PMH?

Yes

The Open Archives Initiative Protocol for Metadata Harvesting (referred to as the OAI-PMH in the remainder of this document) provides an application-independent interoperability framework based on metadata harvesting. [Read more](#).

2 Your repository metadata supports a widely used Application Profile

Yes

OpenAIRE Guidelines 3.0+ or RIOXX

Your metadata compliant with RIOXX: ①

97.3%

3 Indexed content

Yes

Description

Number of metadata records:

18.69K

4 Do you provide access to full texts of research papers for your content?

Yes

Tools and benefits for **SUPPORTING** members

All the **STARTING** member tools and benefits, plus:

- Versions and duplicates detection
- Rights Retention Strategy (RRS) Identification
- Data Availability Statement (DAS) identification
- SDG Insights
- ORCID
- Use of the CORE API for your institution
- You join the CORE Board of Supporters
- Technical Support for your OA queries
- Logos for your papers
- Logo banner

Versions and duplicates detection

SUPPORTING

List of possible
duplicates

Metadata title	1 The reference paper		
	The record that the reference paper is OAI article/23782746		
Title	'Different people, different backgrounds, different identities': filling the vacuum created by polic... SHOW MORE		
	Live in CORE		
Author	Bates, Gareth, Connolly, Steve		
Type	Not available		
Field of study	Not available		
DOI	10.1002/curl.198		
OAI	oai:figshare.com/article/23789468 +3		
Publication date	2022-12-29T00:00:00		
Deposited date	Not available		
Abstract	The notion of cultural capital, defined in its Arminian sense, of "the best that has been thought and said", has been at the centre of the Conservati... SHOW MORE		
Version	Not available for works		
	The reference paper is a research Works entity which represents a research output irrespective of the repository it is stored in. This is an abstract research works entity created for this paper by using metadata from across CORE's data providers.		

Comparison mode

Find versions and near-duplicates BETA

Our technology searches your repository to identify different versions of your articles and potential duplicates within your repository. This can help you in managing and curating your repository content. We periodically detect near-duplicate records and versions and allow you to compare them side by side. This can hel... [SHOW MORE](#)

Last successful check

29/05/2023

Detection of versions and near-duplicates runs automatically every time after your repository is harvested.

Number of matches

Please be aware that it is a list of possible duplicates, and you can review it.

964

[DOWNLOAD](#)

List of potential duplicates and alternative versions

Search

OAI	Title	Authors	Duplicates	Publication date		
6864	Policy refinement for Di...	Bandara, Arosha K. ...	+ 2 found	2005-05-01	View	More
18692	A psychoacoustical inve...	Whitehouse, James ...	+ 2 found	2008-04	View	More

[DOWNLOAD CSV](#)

Showing 1-20 records of 466 records [SHOW MORE](#)



CORE

Connecting REpositories

Rights Retentions

SUPPORTING

- Review outputs with Rights Retention records found in your repository.
- Browse Rights Retention records and include it to your repository
- Improve your metadata quality



Rights Retention Strategy (RRS) Identification

According to the Plan S, the Rights Retention Strategy (RRS) enables authors to exercise the authorship rights they have on their manuscripts to deposit a copy of the Author Accepted Manuscript (AAM) in a repository on publication and provide open access to it. RRS is typically implemented by means of authors inserting a rights retention statement... [Show more](#)

Outputs with RRS statements

within your repository collection

2,345

Download

RRS statements to review

action recommended

323

Review

RRS demo checker

Drag and drop your file here or [Choose file](#)

Supported formats: pdf, doc

Maximum size: 10MB

Upload

Outputs with RRS statements found in your repository

In the list below you can review and approve all detected RRS statements.

OAI	Title	Author	Publication date	Identified licence	Extracted RRS	Status
32263	Lorem ipsum dolor sit amet, consec...	Lorem ipsum dolor sit am...	12.07.2021	CC-BY	Review RRS	
32263	Lorem ipsum dolor sit amet, consec...	Lorem ipsum dolor sit am...	12.07.2021	Open Data ...	Review RRS	
32263	Lorem ipsum dolor sit				Review RRS	
32263	Lorem ipsum dolor sit				Review RRS	
32263	Lorem ipsum dolor sit			CC-BY	Review RRS	

Download CSV

1 - 10 of 100

[Show more](#)

Rights retention statements

"For the purposes of open access, the author has applied a Creative Commons Attribution (CC BY) licence to any Author Accepted Manuscript version arising from this submission."

[Open full text in the CORE reader](#)

Wrong

Correct

Data Availability

SUPPORTING

- Review outputs with Data Availability statement found in your repository.
- Browse Data Availability statement records and include it to your repository
- Improve your metadata quality



Data Availability Statement Identification

Outputs with DA statements
within your repository collection

3,168

Download

DA statements to review
action recommended

922

Review

Data Availability Statement demo checker

Drag and drop your file here or [Choose file](#)

Supported formats: pdf, doc

Maximum size: 10MB

Upload

Outputs with Data Availability Statement found in your repository

In the list below you can review and approve all detected Data Availability statements.

OAI	Title	Author	Publication date	Dataset link	Extracted DAS	Status
32263	Lorem ipsum dolor sit amet, consec...	Lorem ipsum dolor sit am...	12.07.2021		Review DAS	✓
32263	Lorem ipsum dolor sit amet, consec...	Lorem ipsum dolor sit am...	12.07.2021		Review DAS	✓
32263	Lorem ipsum dolor sit amet, cc				Review DAS	✓
32263	Lorem ipsum dolor sit amet, cc				Review DAS	✓
32263	Lorem ipsum dolor sit amet, cc				Review DAS	✗
32263	Lorem ipsum dolor sit amet, cc				Review DAS	?
32263	Lorem ipsum dolor sit amet, cc				Review DAS	?

Download CSV

Open full text in the CORE reader

1 - 10 of 100 [Show more](#)

Data availability statement

"The data that support the findings of this study are available in **Figshare** at <https://doi.org/10.6084/m9.figshare.28122461.v1>, reference number [reference number]. These data were derived from the following resources available in the public domain: [list resources and URLs]."

Open full text in the CORE reader

Wrong ✗

Correct ✓

ORCID

SUPPORTING

Open Research and Contributor Identifier

Helps repository managers to monitor the **usage** of ORCIDs within their institution and helps them to **enrich** metadata with ORCIDs discovered by CORE.

Papers with at least one ORCID

within your repository

6,359

REVIEW

Discovered ORCID enrichments

available for papers in your repository

11,323

REVIEW

PAPERS WITH AT LEAST ONE ORCID

DISCOVERED ORCID ENRICHMENTS

Search

Any identifier, title, author

OAI	Title	Author	ORCID ID	Publication date
32263	An Infrastructure for acquiring high qua	Marta Sabou, Vanessa Lopez, Jianhan	 0000-0001-5109-370 +2	12/07/2024

Zero and low carbon buildings: A driver for change in working practices and the use of computer modelling

Open in CORE

Open in the Repository

Deposited in

Plymouth Marine Science Electronic Archive (PlyMSEA)

External OAI

[oai:oro.open.ac.uk:21316](https://oai.oro.open.ac.uk/21316)

Authors

Robina Hetherington, Robin Laney, Stephen Peake

ORCID

 0000-0001-5109-370

 0000-0001-5309-340

 0000-0001-1104-390



CORE

Connecting REpositories

SDGs

SUPPORTING

Sustainable Development Goals

Automated AI-based module for the classification of research papers into SDGs. The system will be based on enhancing, adapting, evaluating, and scaling up machine learning text classification models for SDGs.



ORCID

SUPPORTING

Open Research and Contributor IDentifier

Helps repository managers to monitor the usage of ORCIDs within their institution and helps them to enrich metadata with ORCIDs discovered by CORE.



Open University

- Overview
- Indexing status
- Metadata validator
- Versions/duplicates
- Content
- OA compliance
- SDG Insights
- DAS identification
- RRS Policy
- DOI
- ORCID**
- Desirable Characteri...

Papers with at least one ORCID
within your repository

42,058

REVIEW

Discovered ORCID enrichments
available for papers in your repository

16,663

REVIEW

PAPERS WITH AT LEAST ONE ORCID | **DISCOVERED ORCID ENRICHMENTS**

Origin OAI	Title	Authors	ORCID ID	Publication date	
5948	Blood-brain barrier-sp...	Weksler, B.B. Subileau...	 0000-0002-0322-...	2005-09-01	⋮
6493	Assessing English wit...	Hall, Kathy Rix, Jonat...	 0000-0001-7607-...	2007-01-01	⋮
6489	Patterns, designs and ...	McAndrew, Patrick Go...	 0000-0002-3054-...	2006-01-01	⋮
5406	U-Pb zircon ages, ge...	Zhang, Hong-Fei Zhan...	 0000-0001-9387-...	2006-07-01	⋮



CORE

Connecting REpositories

Use of the CORE API

SUPPORTING

- Enables development of new applications
 - Real-time machine access to the world's largest collection of full-text open-access papers
 - Harmonised access to data from across the network of CORE providers
-



Board of Supporters

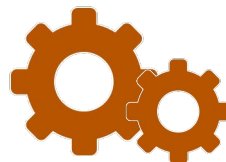
SUPPORTING

CORE Governance

- The Board meets annually to identify opportunities, collect feedback and help prioritise the development of the service.
- Helping guide and shape the future of CORE

Technical Support for your OA queries

SUPPORTING



Our team has extensive experience in working with repositories and open scholarly infrastructures. We are here to assist our members with technical issues relating to discovery and compliance.

Logo for your papers

SUPPORTING



The Open University, United Kingdom
Open Research Online
Sustaining member

9,266 full texts
11,635 metadata records
Updated in last 30 days.

Search
Search over 11K research outputs in Open Research Online

Field Year Type Author Language Clear all filters

14,785 research outputs found Sort by Relevance

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D. Herrmannova, P. Knoth • ACM • 2016

Semantometrics are a new class of research evaluation metrics which build on the premise that full-text is needed to assess the value of a publication.

Free PDF

Semantometrics: Fulltext-Based Measures for Analysing Research Collaboration
D. Herrmannova, P. Knoth • International Society for Scientometrics and Informetrics • 2015

...called **Semantometrics** in relation to the role of "bridges" in scholarly publication networks.

Free PDF

Text and Graph Based Approach for Analyzing Patterns of Research Collaboration: An analysis of the TrueImpactDataset
D. Herrmannova, P. Knoth, J. Wells • 2018 • Computer science

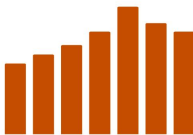
This approach, which we have introduced in a previous publication (Herrmannova et al., 2017), belongs to a class of methods referred to as "**semantometrics**".

Free PDF

The scientific and pedagogical professionals' informational and research competence development with the use of open electronic educational and science systems
C. Ivanova • IIT3H • 2018 • Computer science



The Open University, United Kingdom



In August, Open Research Online was among 10% most popular repositories in CORE by the full text downloads.

Access Repository Dashboard

Do you manage Open Research Online? Access insider analytics, issue reports and manage access to outputs from your repository in the **CORE Repository Dashboard**

SIGN IN CREATE ACCOUNT

CORE Search



Semantometrics: Towards Fulltext-based Research Evaluation
D. Herrmannova, N. Sheppard +2 • ACM • 2016

Semantometrics are a new class of research evaluation metrics which build on the premise that full-text is needed to assess the value of a publication.

Free PDF

Open Research Online and arXiv – e-print archive



Semantometrics: Fulltext-Based Measures for Analysing Research Collaboration
D. Herrmannova, J. Wells • International Society for Scientometrics and Informetrics • 2015

...called **Semantometrics** in relation to the role of "bridges" in scholarly publication networks.

Full text link

Open Research Online

Discovery

Discovery

We could not find a free full text for you but we have prepared a list of fresh papers similar to what you are looking for.

What is the state of play? The Grasshopper's game replayed
by: Russell Wendy K
Year: 2022

What is the state of play? The

Recommender

CORE White Rose Research Online POWERED BY CORE

CORE is the world's largest aggregator of open access research papers from repositories and journals.



Semantometrics: Towards Fulltext-based Research Evaluation
D. Herrmannova, P. Knoth • ACM • 2016

Semantometrics are a new class of research evaluation metrics which build on the premise that full-text is needed to assess the value of a publication.

Free PDF

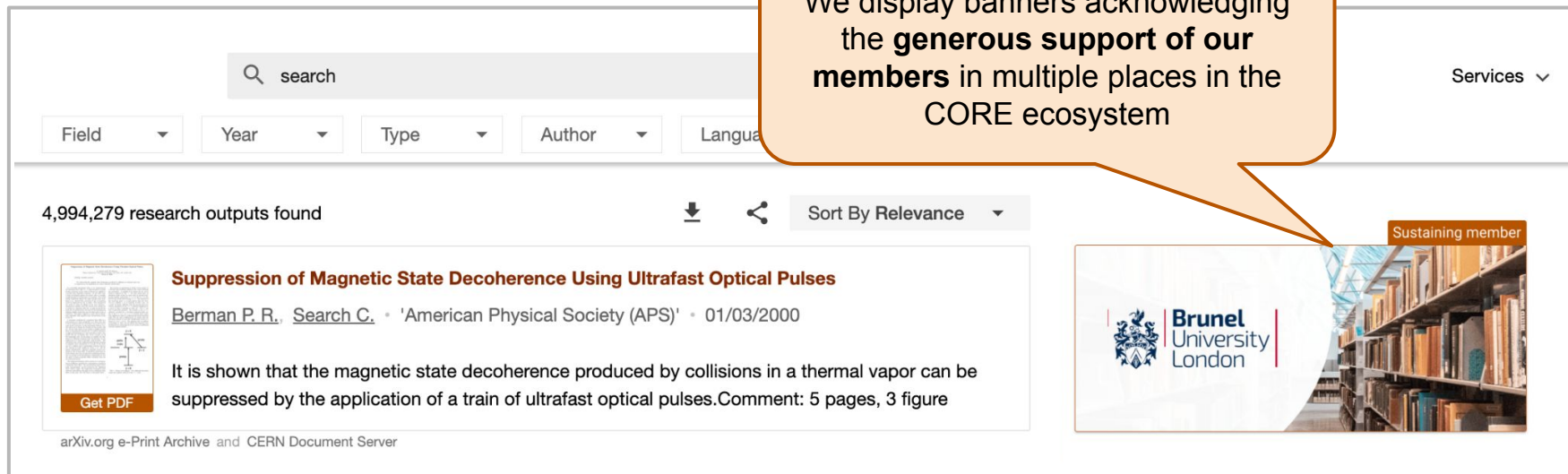
Open Research Online and arXiv – e-print archive



Logo banner

SUPPORTING

We display banners acknowledging the **generous support of our members** in multiple places in the CORE ecosystem



The screenshot displays the CORE search interface. At the top, there is a search bar with the text 'search' and a magnifying glass icon. Below the search bar are several filter buttons: 'Field', 'Year', 'Type', 'Author', and 'Language'. To the right of these filters is a 'Services' dropdown menu. The main content area shows '4,994,279 research outputs found'. Below this, there is a list of search results. The first result is titled 'Suppression of Magnetic State Decoherence Using Ultrafast Optical Pulses' by Berman P. R. and Search C., published in the 'American Physical Society (APS)' on 01/03/2000. The abstract states: 'It is shown that the magnetic state decoherence produced by collisions in a thermal vapor can be suppressed by the application of a train of ultrafast optical pulses.' The result also indicates 'Comment: 5 pages, 3 figure' and provides a 'Get PDF' button. Below the search results, there is a banner for 'Sustaining member' featuring the Brunel University London logo and a photograph of a library interior.



CORE

Connecting Repositories

<https://core.ac.uk/services/repository-dashboard>

Tools and benefits

For **SUSTAINING** members

All the **STARTING** and **SUPPORTING** member tools and benefits, plus:

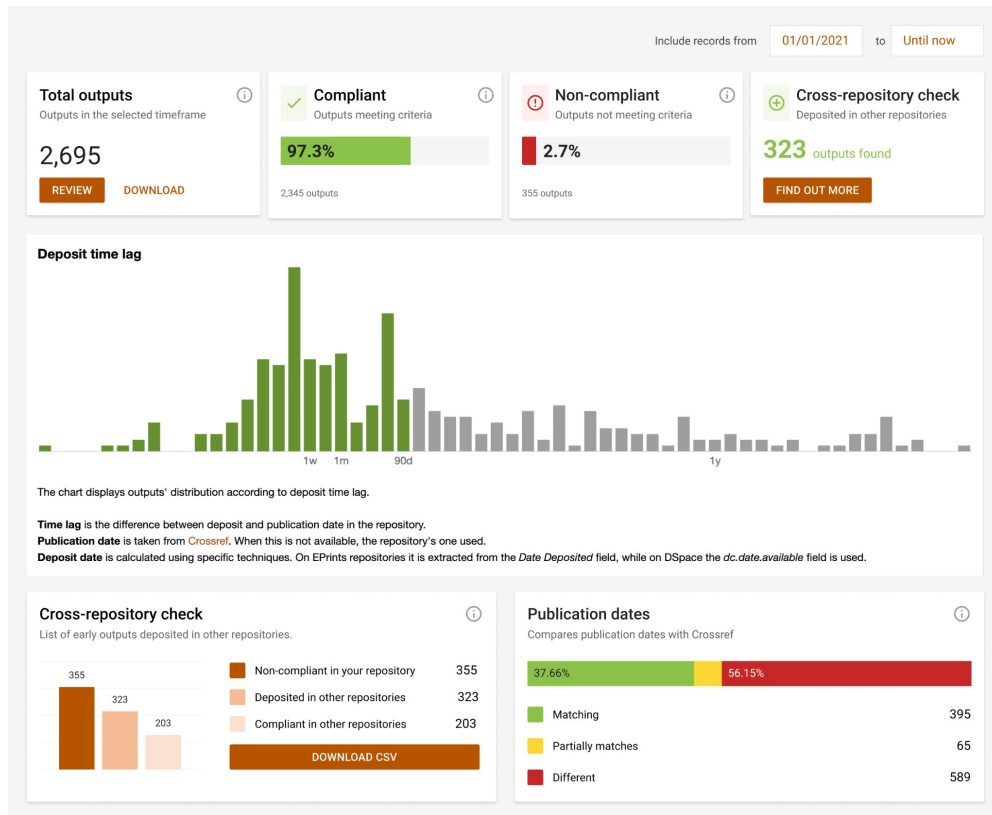
- CORE OA Compliance dashboard
- Use of the CORE dataset for your institution
- DOI check
- Repository health check
- Personalised banner
- Promoted / spotlight / featured articles
- Board of Supporters (2 votes)
- Hosted or interview style blog post on mission-aligned activities

CORE Dashboard: OA compliance

SUSTAINING

The CORE Dashboard supports OA compliance monitoring by measuring the time lag between the deposit of a paper into a repository and its publication date.

These features are continuously being developed to accommodate changes in recent OA policies.



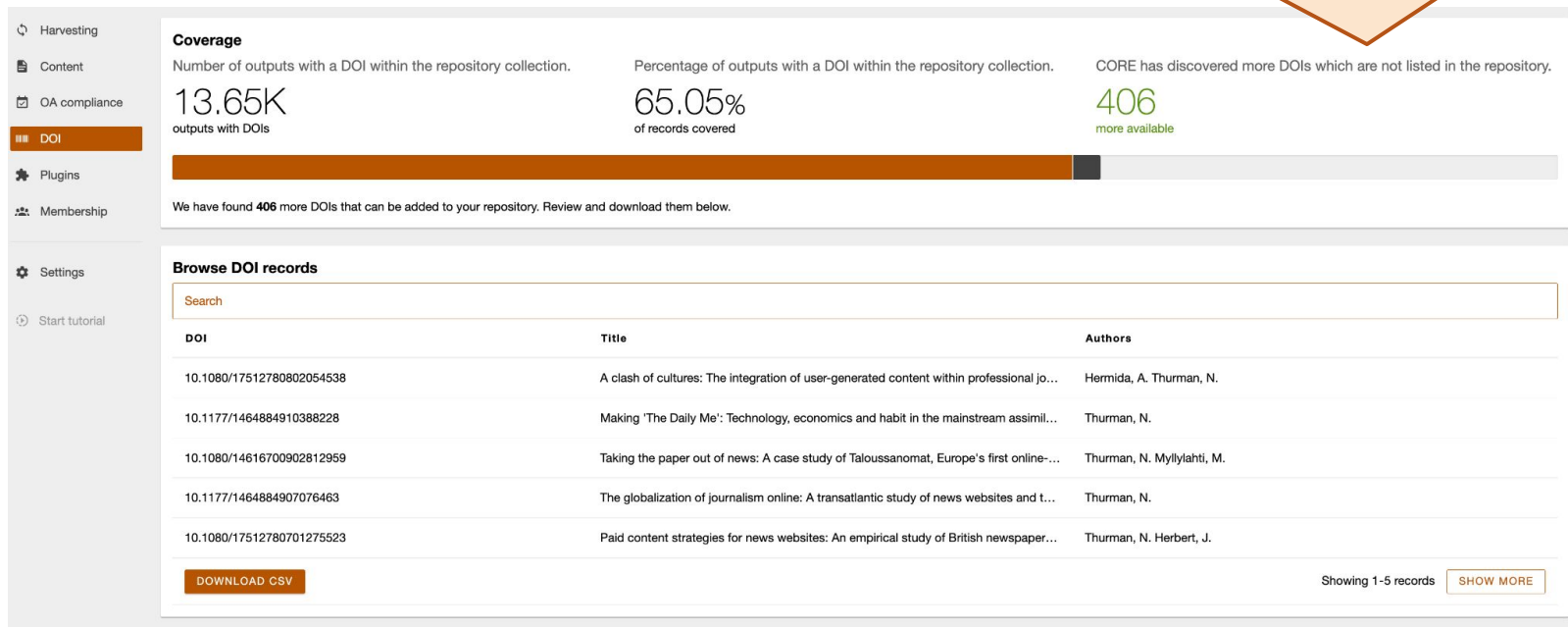
CORE

Connecting REpositories

CORE Dashboard: DOI check

SUSTAINING

Sustaining members can **enrich** their data with DOIs identified in other repositories

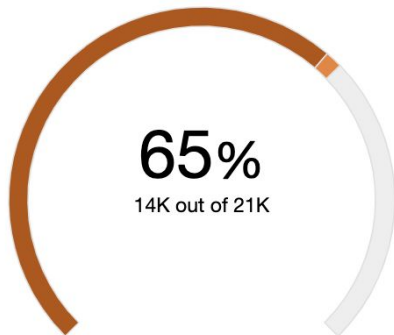


CORE : Connecting REpositories

CORE Dashboard: enrichment tools

SUSTAINING

DOI coverage

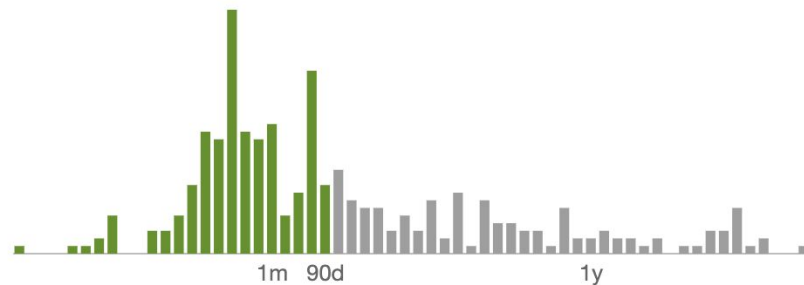


We can enrich your DOI coverage by **2.97%**. Download your CSV below.

- Outputs have DOI
- DOIs can be added by CORE
- Outputs without DOI

DETAILS

OA compliance (REF)



38.63% of outputs are non-compliant.

DETAILS



Use of the CORE Dataset for your institution

SUSTAINING

- The entire CORE corpus of both metadata and full texts available in a machine-readable format
- Direct machine access to full texts of research papers
- A wide range of application areas:

plagiarism detection

fact checking and misinformation detection

research graphs

systematic reviews

research trends

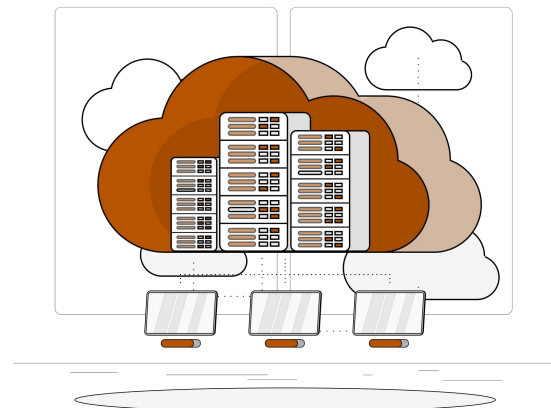
research assessment

identifying peer-reviewers

recommender systems

compliance monitoring

drug discovery



CORE

Connecting REpositories

Repository health check

SUSTAINING

We provide a **metadata quality assessment** for your institution, in relation to FAIRness and OA compliance policies.

We make **recommendations and guidance** for how to improve it.*

*One free consultation per year



CORE | Connecting REpositories

Personalised banner

SUSTAINING

You can **promote** on the CORE website:

Research conferences

Events

Academic jobs

Other mission-aligned communications



Evaluating the Search Phase of Neural Architecture Search

[Jaggi Martin](#), [Musat Claudiu](#), +3 MORE · 22/11/2019

Neural Architecture Search (NAS) aims to facilitate the design of deep networks for new tasks. Existing techniques rely on two stages: searching over the architecture space and validating the best

[Full text link](#)

arXiv.org e-Print Archive



Local Search Methods for Fast Near Neighbor Search

[Chavez Edgar](#), [Graff Mario](#), [Ruiz Guillermo](#), [Tellez Eric S.](#) · 16/01/2019

Near neighbor search is a powerful abstraction for data access; it allows searching for objects similar to a query. Search indexes are data structures designed to accelerate computing-intensive data

[Full text link](#)

arXiv.org e-Print Archive



600K+
daily users

20M+
monthly users



CORE

Connecting REpositories

Let us help you promote your mission-aligned activities

SUSTAINING

We will help promote open science at your institution via case studies and interviews on the **CORE website** and at conferences and events.

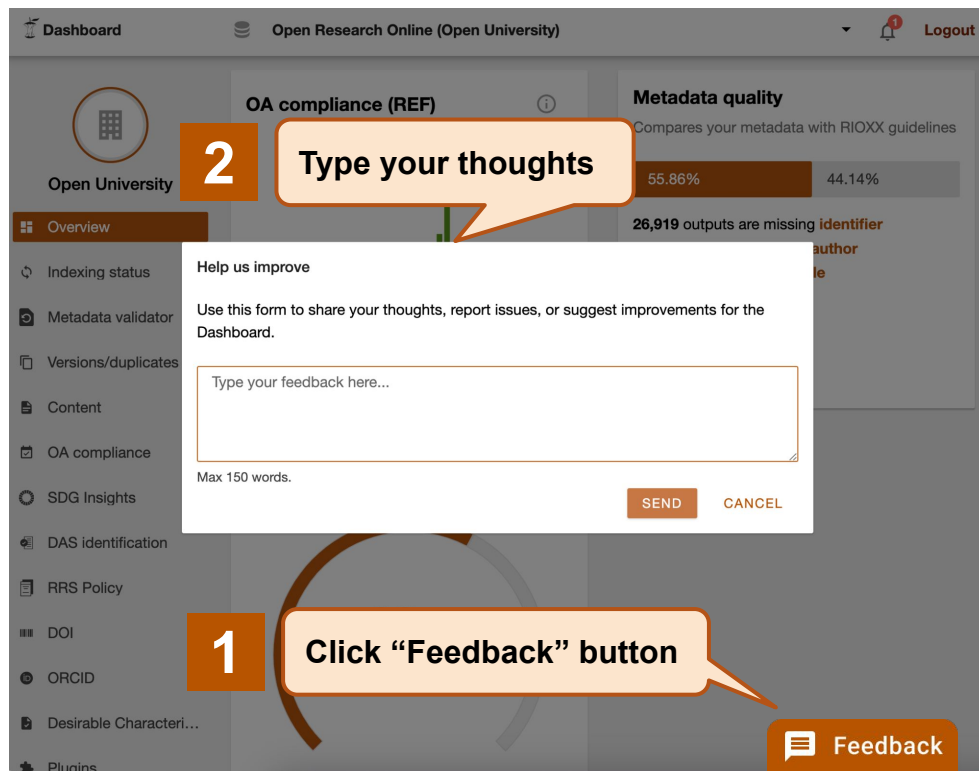


Help us improve

Feedback

To enhance the user experience, we've added a **Feedback button**. It allows users to communicate directly with our team without leaving the dashboard environment.

- **Share your thoughts**
- **Report issues**
- **Ask questions**
- **Comment on any aspect of the dashboard's functionality**





Joining CORE benefits your institution

**Become a member to demonstrate your support for
Open Research**



CORE

Connecting REpositories



CORE

COnnecting **RE**positories

Research-born, community-sustained

Thank you!

For more information, contact:

membership@core.science