CORE Membership
Benefits overview

The Open University

BSDTAg
Big Scientific Data and
Text Analytics group

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

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
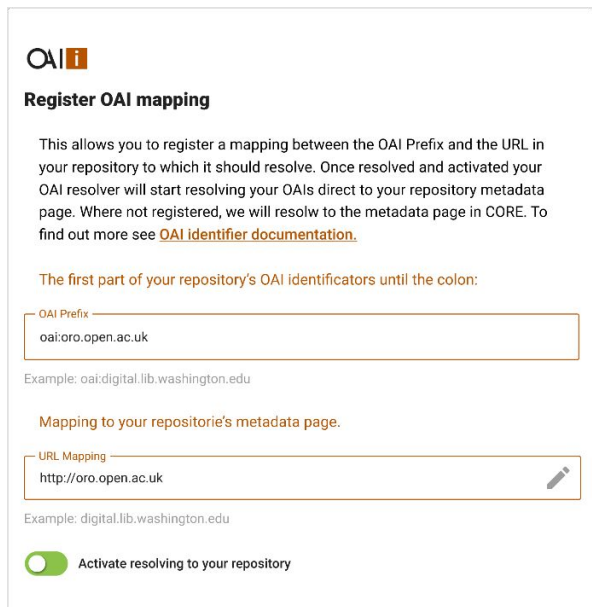- Better discoverability for your content

CORE

OAI Resolver

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

➔ Why use OAIs 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

CORE

OAI Identifiers resolved to your repository

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 OAIs 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 identificators until the colon:

OAI Prefix
oai:oro.open.ac.uk
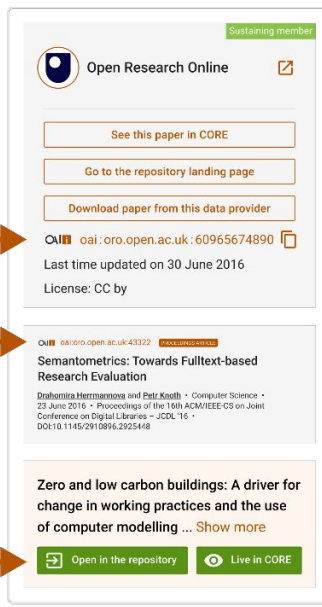
Example: oai:digital.lib.washington.edu

Mapping to your repositorie's metadata page.

URL Mapping
http://oro.open.ac.uk

Example: digital.lib.washington.edu

Activate resolving to your repository

Settings in the CORE Dashboard

Sustaining member

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

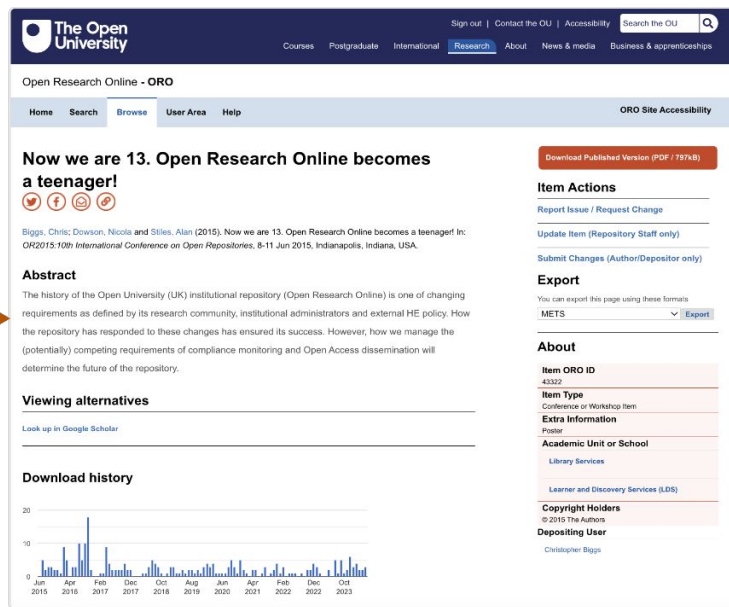Last time updated on 30 June 2016
License: CC by

oai:oro.open.ac.uk:43322 PROCEEDINGS ARTICLE
Semantometrics: Towards Fulltext-based Research Evaluation
Drahomira Herrmannova and Petr Knoth • Computer Science •
23 June 2016 • Proceedings of the 16th ACM/IEEE-CS on Joint
Conference on Digital Libraries – JCDL '16 •
DOI:10.1145/2910896.2925448

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

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

Download Published Version (PDF / 797kB)

Item Actions
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

CORE Dashboard

- 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
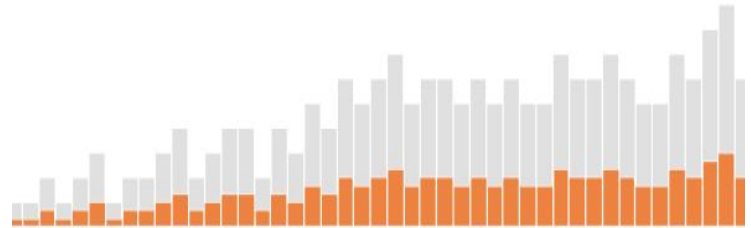
CORE

CORE Dashboard: download statistic and metadata quality

Download statistics ⓘ

1.4K 1.2K 1.3K 1.3K 1.3K 1.4K

Jul Aug Sep Oct Nov Dec
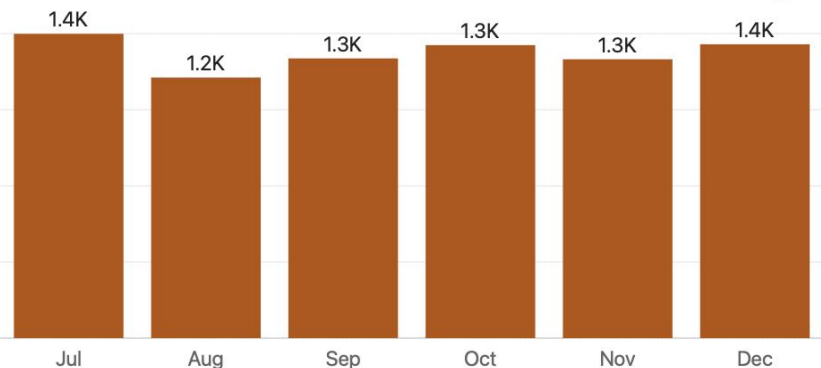
Statistics collected by IRUS from core.ac.uk

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

CORE Dashboard: a health check for your metadata

Overview

Harvesting

Content

OA compliance

DOI

Plugins

Membership

Settings

Start tutorial

General information

Last successful updating
28/01/2023

Total harvested outputs
55.25K

37%

20.26K
Full texts

Harvested with **27,323** issues affecting 36,347 records

Harvesting issues

ALL | ERRORS | WARNINGS | OTHER

⚠️ **Embargoed full text**

The full text download URL has restricted access. If the fulltext is intended to be embargoed or restricted in some way, no further action is required.

8914 records are affected by this issue

💬 **Recomendation**

No action needed. However, you might use this to check if your embargo settings are valid.

DOWNLOAD IN CSV | SEE THE LIST

CORE

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

RIOXX metadata validator

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

RIOXX metadata validator BETA

This metadata validator helps you to assess how well your metadata comply with RIOXX and provide recommendations on improving this compliance.

ⓘ 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.

MY REPOSITORY | RIOXX VALIDATOR

Validate a metadata record

You can input a record XML (what is enclosed in the <rioxx>...</rioxx> tags).

EXAMPLE 1 (FULLY COMPLIANT) | EXAMPLE 2 (PARTIALLY COMPLIANT)

<rioxx

Sidebar navigation:
- Overview
- Harvesting
- Metadata validator
- Content
- OA compliance
- DOI
- Plugins
- Membership
- Settings
- Start tutorial

Metadata quality

Compares your metadata with RIOXX guidelines

51.59% | 48.41%

26,388 outputs are missing **identifier**
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LEARN MORE

4 ISSUES

⚠ **ali:license_ref**

Record is missing the field <ali:license_ref>

💬 **Recommendation**

ali:license_ref field must contain an HTTP URI that points to the license term.

Access to **RIOXX** metadata compliance checking

VALIDATE

CORE

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

Tools and benefits for SUPPORTING members

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

- Versions and duplicates detection

- Rights Retention Strategy (RRS) Identification

- 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

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	👁	⋮
18692	A psychoacoustical inve...	Whitehouse, James ...	+ 2 found	2008-04	👁	⋮

DOWNLOAD CSV   Showing 1-20 records of 466 records   SHOW MORE

Comparison mode panel

Metadata title	⚠ The reference paper	⚠ The record that the reference paper is co... OAI article/23782746	⚠ ...
Title	'Different people, different backgrounds, different identities': filling the vacuum created by polic... SHOW MORE [Live in CORE]	'Different people, different backgrounds, different identities': Filling the vacuum created by polic... SHOW MORE [Live in CORE] [Open in The Repository]	'Different people, different backgrounds, different identities': filling the vacuum created by p... SHOW MORE [Live in CORE] [Open in The Repository]
Author	Bates, Gareth, Connolly, Steve	Gareth Bates (16666770), Steve Connolly (16664805)	Steve Connolly (16664805), Gareth Bates (16666770)
Type	Not available	Not available	Not available
Field of study	Not available	Not available	Not available
DOI	10.1002/curj.198	Not available	Not available
OAI	oai:figshare.com:article/23769468 +3	oai:figshare.com:article/23782746	oai:figshare.com:article/23769468
Publication date	2022-12-29T00:00:00	2022-12-29T00:00:00+00:00	2022-12-29T00:00:00+00:00
Deposited date	Not available	Not available	Not available
Abstract	The notion of cultural capital, defined in its Arnoldian sense, of "the best that has been thought and said", has been at the centre of the Conservati... SHOW MORE	The notion of cultural capital, defined in its Arnoldian sense, of "the best that has been thought and said", has been at the centre of the Conservati... SHOW MORE	The notion of cultural capital, defined in its Arnoldian 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	Please indicate the version of articles: ▾ Mark this paper as ▾	Please indicate the version of articles: ▾ Mark this paper as ▾

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.

Rights Retentions

→ 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 ✓

Use of the CORE API ⚙

- 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

CORE

Board of Supporters

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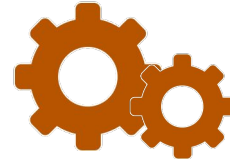
Our team has extensive experience in working with repositories and open scholarly infrastructures. We are here to assist our members with technical issues relating to discovery and compliance.

CORE

Logo for your papers

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

Logo banner

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

search

Services ˅

Field   Year   Type   Author   Langua

4,994,279 research outputs found

Sort By **Relevance**

Suppression of Magnetic State Decoherence Using Ultrafast Optical Pulses

Berman P. R., Search C. · 'American Physical Society (APS)' · 01/03/2000

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.Comment: 5 pages, 3 figure

Get PDF

arXiv.org e-Print Archive and CERN Document Server

Sustaining member

Brunel University London

CORE

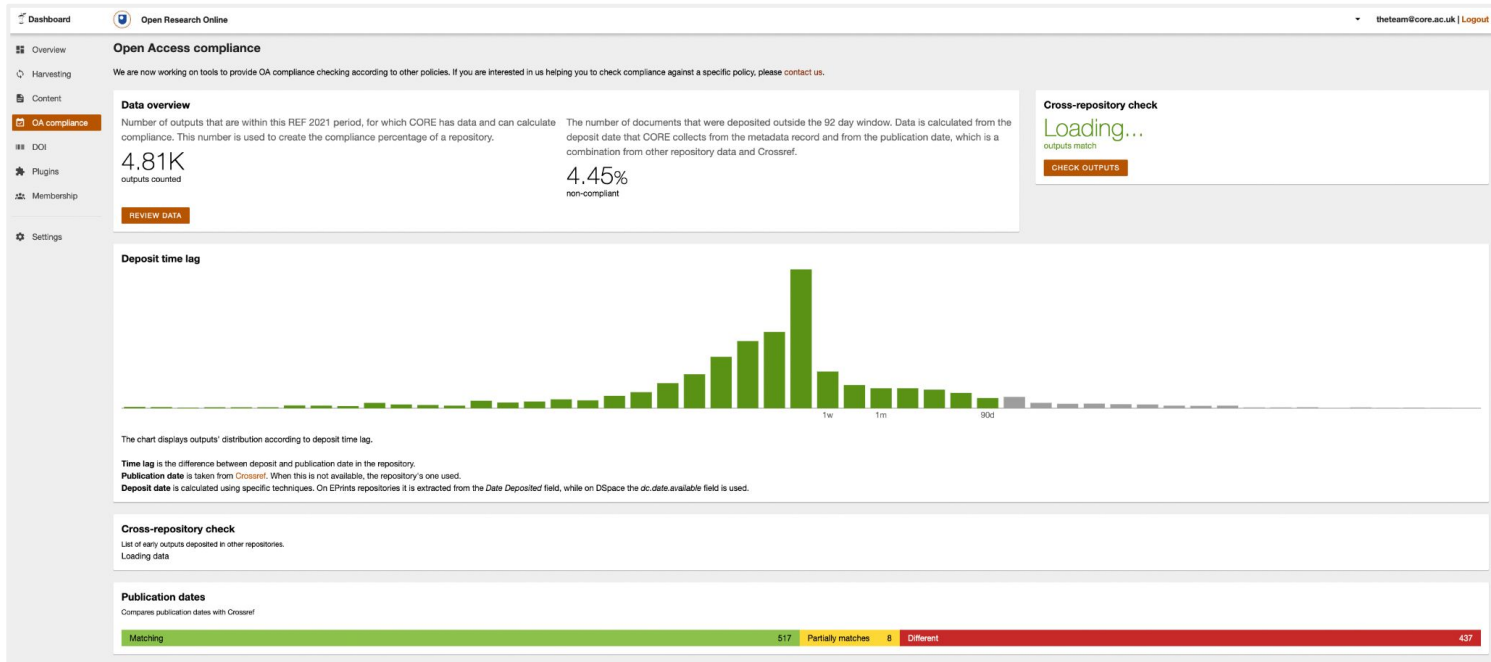https://core.ac.uk/services/repository-dashboard

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

- Hosted or interview style blog post on mission-aligned activities

CORE Dashboard: OA compliance

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

CORE Dashboard: Cross-repository check

CORE Dashboard: DOI check

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

Coverage

Number of outputs with a DOI within the repository collection.

13.65K
outputs with DOIs

Percentage of outputs with a DOI within the repository collection.

65.05%
of records covered

CORE has discovered more DOIs which are not listed in the repository.

406
more available

We have found **406** more DOIs that can be added to your repository. Review and download them below.

Browse DOI records

Search

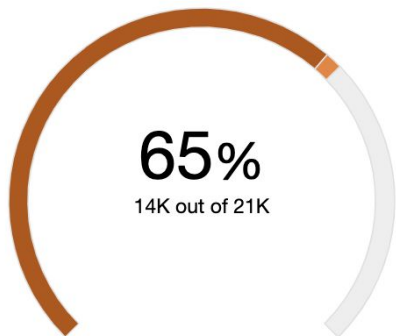| DOI	Title	Authors
10.1080/17512780802054538	A clash of cultures: The integration of user-generated content within professional jo...	Hermida, A. Thurman, N.
10.1177/1464884910388228	Making 'The Daily Me': Technology, economics and habit in the mainstream assimil...	Thurman, N.
10.1080/14616700902812959	Taking the paper out of news: A case study of Taloussanomat, Europe's first online-...	Thurman, N. Myllylahti, M.
10.1177/1464884907076463	The globalization of journalism online: A transatlantic study of news websites and t...	Thurman, N.
10.1080/17512780701275523	Paid content strategies for news websites: An empirical study of British newspaper...	Thurman, N. Herbert, J.

DOWNLOAD CSV

Showing 1-5 records   SHOW MORE

Harvesting
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CORE

CORE Dashboard: enrichment tools

DOI coverage

65%

14K out of 21K

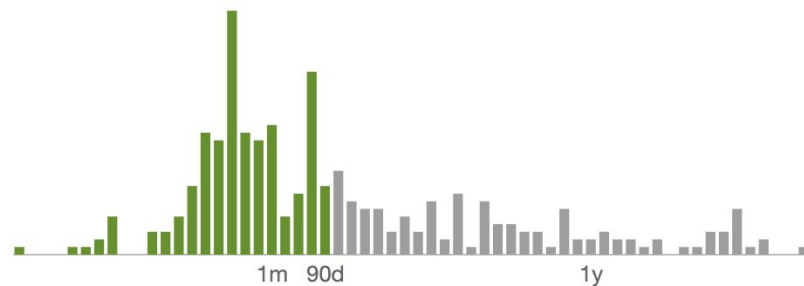We can enrich your DOI coverage by **2.97%**. Download your CSV below.

■ Outputs have DOI

■ DOIs can be added by CORE

□ Outputs without DOI

DETAILS

OA compliance (REF)

1m 90d   1y

38.63% of outputs are non-compliant.

DETAILS

CORE

Use of the CORE Dataset for your institution

- 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

Repository health check

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

Personalised banner

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

CORE

The world's largest open access aggregator

600K+
daily users

20M+
monthly users

CORE

Let us help you promote your mission-aligned activities

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

CORE

Joining CORE benefits your institution

Become a member to demonstrate your support for Open Research

Thank you!

https://core.ac.uk/

For more information, contact:

membership@open.ac.uk