OpenAIRE Explore

Argiro Kokogiannaki
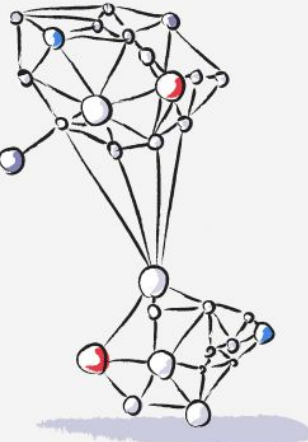
Athena Research Center (ARC)
19-20 April 2021

OpenAIRE

EXPLORE

explore.openaire.eu

All content

Search in OpenAIRE for scholarly works

SEARCH

Advanced Search

Access and "explore" the OpenAIRE Research Graph and its entities

124M publications deduplicated

Crossref   unpaywall   ELSEVIER   SPRINGER NATURE   frontiers   OpenCitations

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS   Microsoft   PLOS   F1000   Copernicus Publications

Extracted **Metadata Combined.**

The OpenAIRE Research Graph is one of the largest open scholarly record collections worldwide, key in fostering Open Science and establishing its practices in the daily research activities. Conceived as a public and transparent good, populated out of data sources trusted by scientists, the Graph aims at bringing discovery, monitoring, and assessment of science back in the hands of the scientific community.

Imagine a vast collection of research products all linked together, contextualised and openly available. For the past ten years OpenAIRE has been working to gather this valuable record. OpenAIRE is pleased to...
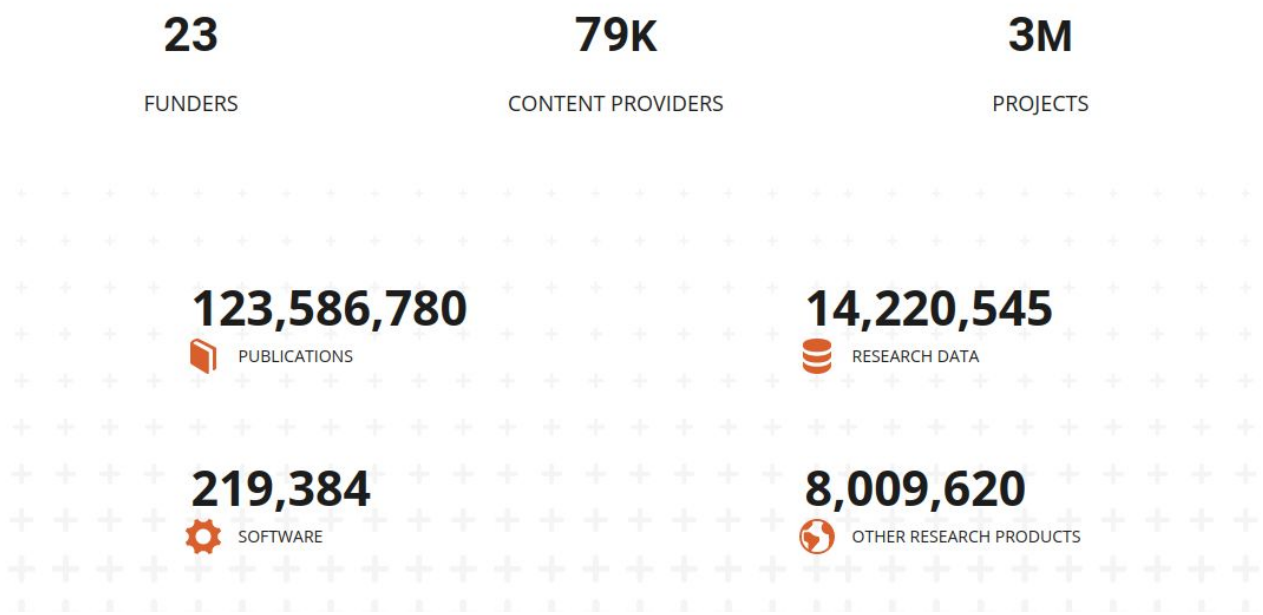
Read more

OpenAIRE ResearchGraph

Our growing **Community**

23	79K	3M
FUNDERS	CONTENT PROVIDERS	PROJECTS

123,586,780
PUBLICATIONS

14,220,545
RESEARCH DATA

219,384
SOFTWARE

8,009,620
OTHER RESEARCH PRODUCTS

OpenAIRE | NEXUS

Functionalities - Need to know!

- Search
- Add results to ORCID [new!]
- Linking
- Project functionalities & reports

OpenAIRE | NEXUS

Search

Search

Search

Simple Search Page:
- keyword search
- Exact terms using quotes
  (e.g "open science")
- Persistent identifier
  (one or more space separated)
  - DOI
  - ORCID
  - PMCID
  - PMID
  - Handle

Search filters

Year range

[e.g. 1800] - [e.g. 2030] (>)

THIS YEAR | LAST 5 YEARS | LAST 10 YEARS

Funder (21)

- [ ] European Commission (291,948)
- [ ] National Institutes of... (213,588)
- [ ] National Science Found... (190,002)
- [ ] Wellcome Trust (62,271)
- [ ] Research Council UK (57,783)
- [ ] Fundação para a Ciência... (45,518)

+ View all

Refine fields depend on the entity

Funder (30)

- [ ] European Commission (590,091)
- [ ] National Institutes of... (234,886)
- [ ] National Science Found... (209,712)
- [ ] Wellcome Trust (63,881)
- [ ] Research Council UK (49,627)
- [ ] Fundação para a Ciência... (48,329)

Top 100 values are shown in the filters

[Search...]   Sort by:

                                 Results ... ▼

- [ ] European Commission (590,091)
- [ ] National Institutes of... (234,886)
- [ ] National Science Found... (209,712)
- [ ] Wellcome Trust (63,881)
- [ ] Research Council UK (49,627)
- [ ] Fundação para a Ciência... (48,329)
- [ ] Natural Sciences and En... (47,379)

- View less

Funder (30)

- [ ] European Commission (590,091)
- [ ] National Institutes of... (234,886)
- [ ] National Science Found... (209,712)
- [ ] Wellcome Trust (63,881)
- [ ] Research Council UK (49,627)
- [ ] Fundação para a Ciência... (48,329)

Top 100 values are shown in the filters

[Search...]   Sort by:

                                 Results number

                                 Name

- [ ] European Commission (590,0
- [ ] National Institutes of... (234,8
- [ ] National Science Found... (209,712)
- [ ] Wellcome Trust (63,881)
- [ ] Research Council UK (49,627)
- [ ] Fundação para a Ciência... (48,329)
- [ ] Natural Sciences and En... (47,379)

- View less

Advanced Search

Fields list

Fields depend on the entity

Search Results

Visual hierarchy and better grouping of metadata highlighting open access

Publication . Part Of Book Or Chapter Of Book . 2019

De la grammaire à l'ontologie et retour. Le rapport entre catégories de l'être et grammaire philosophique selon Trendelenburg et Marty

Click and go to the detailed page

OPEN ACCESS   FRENCH

Authors: Claudio Majolino;

DOI: 10.4000/books.septentrion.53912 ☑

Publisher: Presses universitaires du Septentrion

F.A. Trendelenburg, Elementa logices aristoteleae, Berlin, 1836. Bibliothèque du Centre de Recherche Philologique, Lille. 1. Préliminaires : les deux révolutions 'discrètes' du XIXe siècle La grammaire a toujours été une discipline au statut incertain. Son histoire a su...

+ Add to ORCID iD

Publication . Article . 2011

A characterization of sustainability with indicators

OPEN ACCESS   ENGLISH

Authors: iD Vincent Martinet;

DOI: 10.1016/j.jeem.2010.10.002 ☑

Publisher: HAL CCSD

Economists favor the use of criteria to characterize sustainability. In practice, policy- makers use indicators, i.e., measurements based on the current economic state and decisions, representing given sustainability issues. In this paper, I introduce a criterion charac...

+ Add to ORCID iD

Detailed page

A novel liquid organic hydrogen carrier system based on catalytic peptide formation and hydrogenation

Hu, Peng; Fogler, Eran; Diskin-Posner, Yael; Iron, Mark A.; Milstein, David;

OPEN ACCESS   ENGLISH

SUMMARY	REFERENCES	SUPPLEMENTARY OUTCOMES	RELATED RESEARCH
	31		

Relations with other OpenAIRE entities

Abstract

Hydrogen is an efficient green fuel, but its low energy density when stored under high pressure or cryogenically, and safety issues, presents significant disadvantages; hence finding efficient and safe hydrogen carriers is a major challenge. Of special interest are liquid organic hydrogen carriers (LOHCs), which can be readily loaded and unloaded with considerable amounts of hydrogen. However, disadvantages include high hydrogen pressure requirements, high reaction temperatures for both hydrogenation and dehydrogenation steps, which require different catalysts, and high LOHC cost. Here we present a readily reversible LOHC system based on catalytic peptide format...

Read more

DOI: 10.1038/ncomms7859 ↗
PMID: 25882348 ↗
PMC: PMC4410633 ↗

Subjects

FREE TEXT KEYWORDS: Article, General Biochemistry, Genetics and Molecular Biology, General Physics and Astronomy, General Chemistry, Ethanol, chemistry.chemical_compound, chemistry, Catalysis, Hydrogen carrier, Ethylenediamine, Molecular biology, Ruthenium, chemistry.chemical_element, Nanotechnology, Dipeptide, Biology, Dehydrogenation, Combinatorial chemistry, Hydrogen

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🔓 **Europe PubMed Central** ↗
Article . 2015
Provider: PubMed Central

🔓 **Nature Communications** ↗
Article . 2015   Open Access

🔓 **Nature Communications** ↗
Article
Provider: UnpayWall

🔓 **Nature Communications** ↗
Article
Provider: Microsoft Academic Graph

LINK THIS PUBLICATION TO...

CITE THIS PUBLICATION

ADD TO ORCID
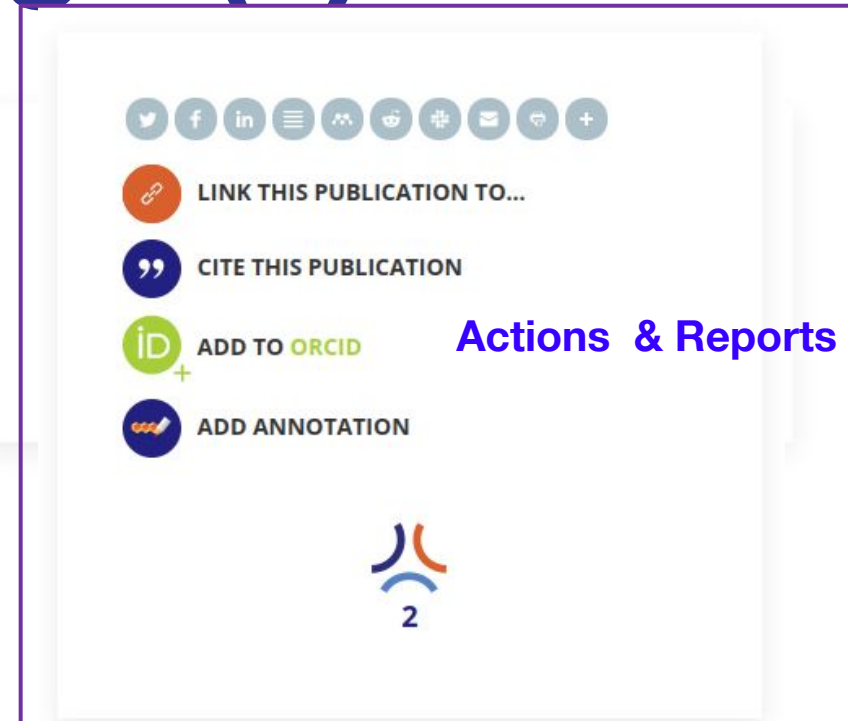
ADD ANNOTATION

Detailed page (2)

Publication . Other literature type . 2018

OpenAIRE Connect workshop: OpenAIRE service for Research Communities: Open Science as-a-Service

Príncipe, Pedro; Bardi, Alessia; Baglioni, Miriam; Manghi, Paolo; Vieira, André;

OPEN ACCESS   ENGLISH

Published: 29 Nov 2018

LINK THIS PUBLICATION TO...

CITE THIS PUBLICATION

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2

Actions & Reports

SUMMARY

Abstract
<p>OpenAIRE-Connect workshop at the DI4R 2018 conference (Digital Infrastructures for Research Conference, Lisbon, Oct. 11, 2018).</p>

DOI: 10.5281/zenodo.1701895 ☑, 10.5281/zenodo.1701894 ☑

Subjects

🏷 **FREE TEXT KEYWORDS:** Microbiology, Molecular Biology, Evolutionary Biology, Sociology, Inorganic Chemistry, Science Policy, Research communities, Research Community Dashboard, Open Science services, OpenAIRE Connect

Download from   View all 4 versions

🔓 **FigShare** ☑
Other Literature Type . 2018
Provider: FigShare

🔓 **Zenodo** ☑
Other Literature Type . 2018
Provider: Datacite

🔓 **FigShare** ☑
Other Literature Type . 2018
Provider: FigShare

🔓 **Zenodo** ☑
Other Literature Type . 2018
Provider: Datacite

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Any information missing or wrong? Report an Issue

Detailed page - publication

Publication . Other literature type . 2018

Open...
Comm...

Príncipe...

OPEN ACC...

Published:...

SUMMARY

Abst...
<p>...
Oct...

DOI:

Subj...op a...
Scie...

Power...unit...

Other versions of

Publication . Other literature type . 2018

OpenAIRE Connect workshop: OpenAIRE service for Research Communities: Open Science as-a-Service

Príncipe, Pedro; Bardi, Alessia; Baglioni, Miriam; Manghi, Paolo; Vieira, André;

Publication . Other Literature Type . 2018

OpenAIRE Connect workshop: OpenAIRE service for Research Communities: Open Science as-a-Service

OPEN ACCESS   ENGLISH

Authors: Príncipe, Pedro; Bardi, Alessia; Baglioni, Miriam; Manghi, Paolo; Vieira, André;

DOI: 10.5281/zenodo.1701895

<p>OpenAIRE-Connect workshop at the DI4R 2018 conference (Digital Infrastructures for Research Conference, Lisbon, Oct. 11, 2018).</p>

Download from: FigShare   Provider: FigShare

Publication . Other Literature Type . 2018

OpenAIRE Connect workshop: OpenAIRE service for Research Communities: Open Science as-a-Service

OPEN ACCESS   ENGLISH

Authors: Príncipe, Pedro; Bardi, Alessia; Baglioni, Miriam; Manghi, Paolo; Vieira, André;

BLICATION TO...

BLICATION

PU

View all 4 versions

e . 2018

e . 2018

Typ
e . 2018

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e . 2018

Typ
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Integration with ORCID

ORCID information in OpenAIRE results

Orcid information through ORCID public Data

Orcid information through 3rd party repositories or derived from OpenAIRE algorithms

Add OpenAIRE results to ORCID

Users link results with their ORCID iD

My ORCID links

From Explore portal

My ORCID links

Did you link a result with your ORCID 🆔 but the green icon is missing?
No worries! It will appear, as soon as we synchronize again with ORCID data. Read more

12 RESEARCH OUTCOMES, PAGE **3** OF **3**

Manage my ORCID links

Discover results

Publication . Article . 2012
OpenAIREplus: the European Schol
OPEN ACCESS   ENGLISH
Authors: 🆔 Paolo Manghi; 🆔 Jochen Schir
Persistent Identifiers
DOI: 10.1045/september2012-manghi
Publisher: Corp. for National Research Initi
Project: EC | OPENAIREPLUS (283595), EC |
OpenAIRE and OpenAIREplus (Open Access
are to realize, enhance, and operate the Op

Publication . Project Deliverable . Report . 2019
Infrastructure Policies
OPEN ACCESS   ENGLISH
Authors: 🆔 Manghi, Paolo; Manola, Natalia

From ORCID portal

▼ Works (12 of 12)

COMBINE   DELETE

☐ **Infrastructure Policies**
2019-01-02 | report
DOI: 10.5281/zenodo.3517962
DOI: 10.5281/zenodo.2575398
DOI: 10.5281/zenodo.2575399
Source: OpenAIRE Explore   ★ Preferred source

☐ **OpenAIREplus: the European Scholarly Communication Data Infrastructure**
D-Lib Magazine
2012-01-01 | journal-article
DOI: 10.1045/september2012-manghi
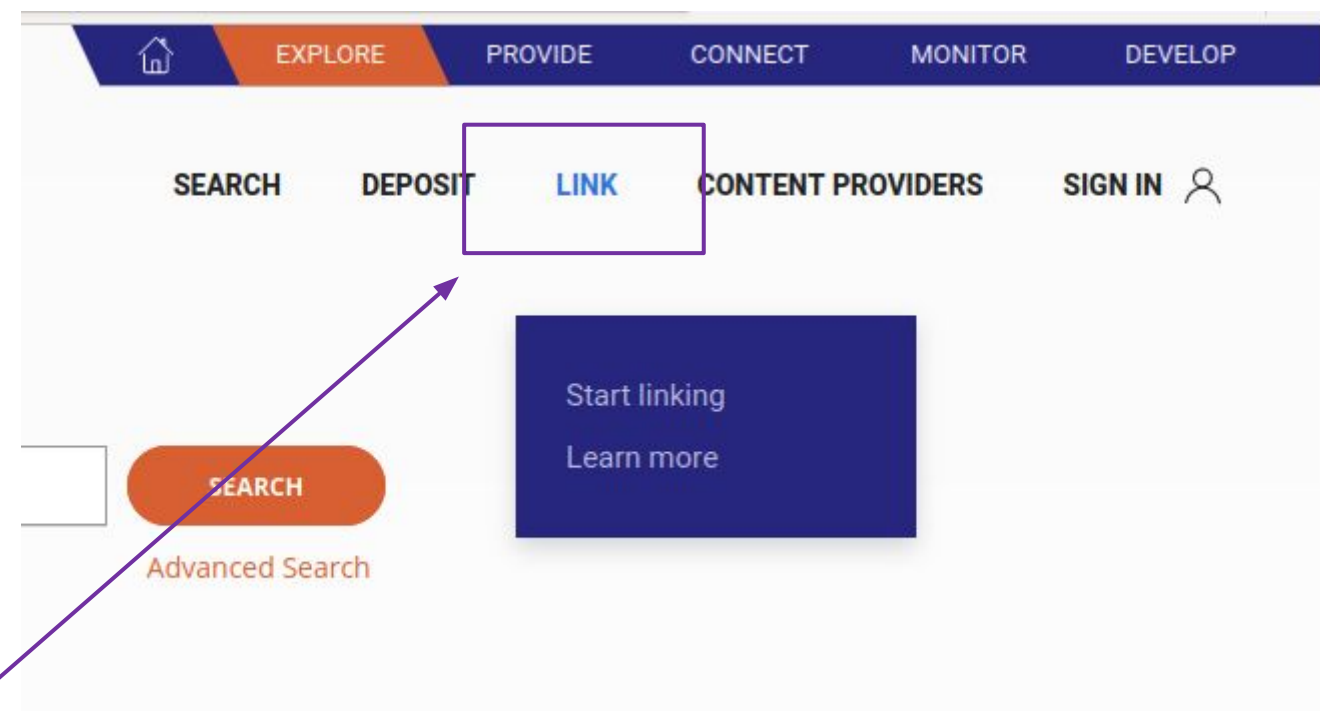Source: OpenAIRE Explore   ★ Preferred source

Linking

What it is and how to start?

Users enhance the graph
with relationships

- projects/funding

- communities

- research outcomes

Start linking

- Main menu

- Entity detailed page

SEARCH   DEPOSIT   LINK   CONTENT PROVIDERS   SIGN IN

SEARCH

Advanced Search

Start linking
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Publication . Article . Other literature type . 2015
A novel liquid organic hydrogen carrier system based on catalytic peptide formation and hydrogenation

Hu, Peng; Fogler, Eran; Diskin-Posner, Yael; Iron, Mark A.; Milstein, David;

OPEN ACCESS   ENGLISH

Published: 17 Apr 2015   Journal: Nature Communications, volume 6 (eissn: 2041-1723, ⊙ Copyright policy ⟳)
Publisher: Nature Pub. Group

LINK THIS PUBLICATION TO...

CITE THIS PUBLICATION

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ADD ANNOTATION

Search and select research results

Results from

- OpenAIRE
- Crossref
- Datacite
- Orcid

Bulk Upload:

CSV file with DOIs

Select entity to link

Link selected results with:

- projects
- communities
- other research results

Search and select entities to link

Add/ remove project

Easily switch between entities

Save links

Last step:

Review selected entities

Review metadata

Confirm and save the links

My links

Manage my links

Review the status
(available/ pending)

Project page

Project detailed page

Project . 2018 - 2021 . On going

OpenAIRE-Advance
OpenAIRE Advancing Open Scholarship

(OPEN ACCESS MANDATE FOR PUBLICATIONS AND RESEARCH DATA) (EUROPEAN COMMISSION)

Funder: **European Commission**   Project code: 777541   Call for proposal: H2020-EINFRA-2017

Funded under: H2020 | RIA   Overall Budget: **10,000,000 EUR**   Funder Contribution: **10,000,000 EUR**

Status: **On going**

Start Date   End Date
01 Jan 2018   28 Feb 2021

Detailed project information (CORDIS) →

LINK THIS PROJECT TO...

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28,267

Relations with other OpenAIRE entities

SUMMARY	PUBLICATIONS 65	RESEARCH DATA 6	SOFTWARE 3	OTHER RESEARCH 73	STATISTICS

Description

OpenAIRE-Advance continues the mission of OpenAIRE to support the Open Access/Open Data mandatesinEurope. By sustaining the current successful infrastructure, comprised of a human network and robust technical services, it consolidates its achievements while working to shift the momentum among its communities to Open Science, aiming to be a trusted e-Infrastructurewithin the realms of the European Open Science Cloud.In this next phase, OpenAIRE-Advance strives to empower its National Open Access Desks (NOADs) so they become a pivotal part within their own national data infrastructures, positioningOA and open science onto national agendas. The capacity building ac...

Read more

Partners

Ghent University, BIU, University of Vienna, CVTI SR, KNAW, University of Southeastern Philippines, UFCA, Universidad Lux, UW, Delft University of Technology, UCY, UH, RBI, ATHENA - RESEARCH AND INNOVATION CENTER, Landspítali University Hospital, COUPERIN, Jisc, University of Edinburgh, LU, University of Konstanz, ...

View all 51 organizations

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Project detailed page (2)

SUMMARY	PUBLICATIONS 65	RESEARCH DATA 6	SOFTWARE 3	OTHER RESEARCH 73	STATISTICS

View all in search page

Recent Publications

VIEW ALL →

Publication . Article . 2020
Open Science Graphs Must Interoperate!

OPEN ACCESS ENGLISH

Authors: Amir Aryani; Martin Fenner; Paolo Manghi; Andrea Mannocci; Markus Stocker;

Project: EC | FREYA (777523), EC | ScienceGraph (819536), EC | OpenAIRE-Advance (777541)

Open Science Graphs (OSGs) are Scientific Knowledge Graphs whose intent is to improve the overall FAIRness of science, by enabling open access to graph representations of metadata about people, artefacts, institutions involved in the research lifecycle, as well as the r...

Publication . Article . 2020
Recommendations for Services in a FAIR DataEcosystem

OPEN ACCESS

Authors: Koers, Hylke; Bangert, Daniel; Hermans, Emilie; van Horik, René; de Jong, Maaike; Mokrane, Mustapha;

Project: EC | FREYA (777523), EC | FAIRsFAIR (831558), EC | EOSC-hub (777536), EC | RDA Europe 4.0 (777388), EC | OpenAIRE-Advance (777541)

This article puts forward recommendations for data and infrastructure service providers to support Findable, Accessible, Interoperable, and Reusable (FAIR) research data within the scholarly ecosystem. Such recommendations are important to coordinate progress in realisi...

Publication . Article . 2020
Entity deduplication in big data graphs for scholarly communication

Project detailed page - statistics

Project . 2018 - 2021 . On going

OpenAIRE-Advance
OpenAIRE Advancing Open Scholarship

(OPEN ACCESS MANDATE FOR PUBLICATIONS AND RESEARCH DATA)   (EUROPEAN COMMISSION)

Funder: **European Commission**   Project code: 777541   Call for proposal: H2020-EINFRA-2017

Funded under: H2020 | RIA   Overall Budget: 10,000,000 EUR   Funder Contribution: 10,000,000 EUR

Status: On going

Start Date | End Date
01 Jan 2018 | 28 Feb 2021

Detailed project information (CORDIS) →

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Usage Statistics

**Statistics for
research outcomes**

SUMMARY	PUBLICATIONS 65	RESEARCH DATA 6	SOFTWARE 3	OTHER RESEARCH 73	STATISTICS

Description

OpenAIRE-Advance continues the mission of OpenAIRE to support the Open Access/Open Data mandatesinEurope. By sustaining the current successful infrastructure, comprised of a human network and robust technical services, it consolidates its achievements while working to shift the momentum among its communities to Open Science, aiming to be a trusted e-Infrastructurewithin the realms of the European Open Science Cloud.In this next phase, OpenAIRE-Advance strives to empower its National Open Access Desks (NOADs) so they become a pivotal part within their own national data infrastructures, positioningOA and open science onto national agendas. The capacity building ac...

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View all 51 organizations

Project detailed page - actions & reports

Project detailed page - linking

Link project with openAIRE
research outcomes
or
Crossref, Datacite and ORCID
records

**Linking
functionality**

explore.openaire.eu

Thank you!

Argiro Kokogiannaki

argirok@athenarc.gr