

# OpenAIRE Explore

**Argiro Kokogiannaki**

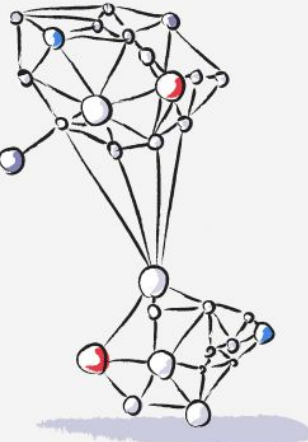
**Athena Research Center (ARC)**  
19-20 April 2021



explore.openaire.eu

All content   [Advanced Search](#)

## Access and “explore” the OpenAIRE Research Graph and its entities




### 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...

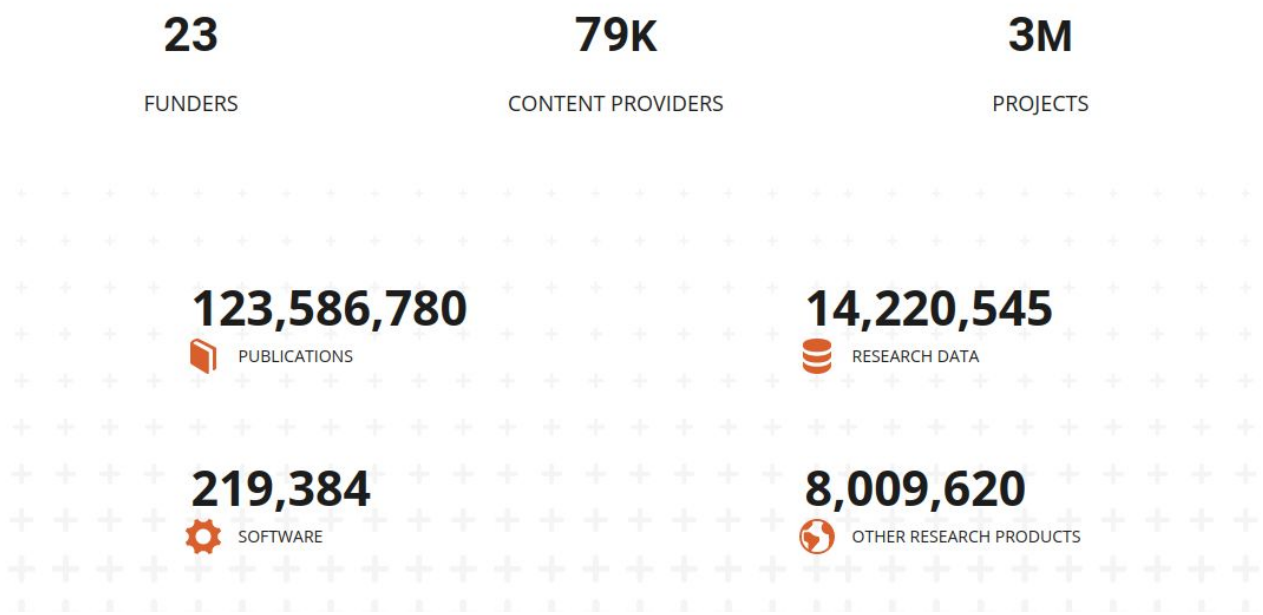
[Read more](#) ▾



124M publications deduplicated



### Our growing Community



# Functionalities - Need to know!

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





Search

# Search

All content ▾ Search for research outcomes, projects, content providers & organizations in OpenAIRE **SEARCH**  
Advanced Search

All content  
Research outcomes  
Projects  
Content providers  
Organizations

Search by title, author, abstract, DOI, orcid... **SEARCH**  
Advanced search

Advanced search in **Research outcomes** ▾ Quick search

FIELD TO SEARCH	TERM		
Project ▾	[OpenAIRE-Advance] OpenAIRE Advancing Open Scholarship (777541) ×	and ▾	⊖
Author ▾	manghi ×		⊖
		ADD RULE	+

**SEARCH**

# Search

The screenshot shows a search interface for the keyword 'science'. The search bar is highlighted with a purple box. Below the search bar, there are tabs for 'RESEARCH OUTCOMES (24,407,933)', 'PROJECTS (125,534)', 'CONTENT PROVIDERS (6,319)', and 'ORGANIZATIONS (9,578)'. The 'RESEARCH OUTCOMES' tab is selected and highlighted with a purple box. To the left of the search results, there are several filter sections: 'Filters' with 'Open Access' selected, 'Access Mode (6)' with 'Open Access (6,413,607)' selected, 'Research Type (4)' with 'Publications', 'Research data', 'Software', and 'Other research products' listed, and 'Year range' with 'THIS YEAR', 'LAST 5 YEARS', and 'LAST 10 YEARS' options. The search results are displayed in a list format, with the first result being 'This Week in SCIENCE' and the second being 'Lecture Notes in Computer Science: Preface'. A large purple arrow on the left side of the image points from the search bar area towards the 'Research Type' filter section.

## 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

-  

[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](#)

## 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*

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*

Sort by:

Results number

Name

- 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](#)

Refine fields depend on the entity

# Advanced Search

Advanced search in **Research outcomes** Quick search

FIELD TO SEARCH	TERM
Project	[OpenAIRE-Advance] OpenAIRE Advancing Open Scholarship (777541)
Author	manghi

and

ADD RULE

SEARCH

## Filters

Open Access

Results per page:

10

Sort by:

Relevance

Download Results

## Access Mode (1)

Clear

31 RESEARCH OUTCOMES, PAGE 1 OF 4

1 2 3 4 >

Open Access (31)

## Research Type (4)

- Publications
- Research data
- Software
- Other research products

## Year range

e.g. 1800

e.g. 2030

THIS YEAR | LAST 5 YEARS | LAST 10 YEARS

## Funder (2)

- European Commission (31)
- Wellcome Trust (1)

## Type (10)

- Other literature type (14)

Other Research Product . Lecture . 2020

### Software's Scholarly Communication Life-cycle - The OpenAIRE's View

OPEN ACCESS ENGLISH

Authors: Manghi, Paolo;

DOI: [10.5281/zenodo.3958871](https://doi.org/10.5281/zenodo.3958871), [10.5281/zenodo.3958872](https://doi.org/10.5281/zenodo.3958872)

Project: EC | OpenAIRE-Advance (777541)

Presentation at WOSSL Workshop on Open Source Software Lyfe-cycles. "The objective of this workshop is to bring together the scientists' communities of Astrophysics, Astroparticle Physics and Particle Physics who are leading the software development within their domain...."

Other Research Product . Lecture . 2019

### Research Graphs: Getting the Best out of PIDs

OPEN ACCESS ENGLISH

Authors: Paolo Manghi;

DOI: [10.5281/zenodo.3432885](https://doi.org/10.5281/zenodo.3432885), [10.5281/zenodo.3432886](https://doi.org/10.5281/zenodo.3432886)

Project: EC | OpenAIRE-Advance (777541)

Presentation at the Workshop "How identifiers can help you in Open Science" at the Open Science Fair 2019 in Porto, Portugal. Organisers & Speakers: Frances Madden - The British Library, Helena Cousijn - DataCite, Paolo Manghi - ISTI-CNR, Jessica Parland-von Essen - CSC...

## Fields list

All fields

Title

Author

Author ORCID

Description

Subject

Publisher

Access Mode

Community

Collected from Content Provider

Hosting Content Provider

Publication Date

Funder

Funding Stream

Funding Substream level 1

Funding Substream level 2

Language

Organization

PID

Project

Type

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**

[OPEN ACCESS](#) [FRENCH](#)

Authors: Claudio Majolino;

DOI: [10.4000/books.septentrion.53912](https://doi.org/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 !\[\]\(15a01675795da3c0924461c44b8bf202\_img.jpg\)](#)

[Click and go to the detailed page](#)

Publication . Article . 2011  
**A characterization of sustainability with indicators**

[OPEN ACCESS](#) [ENGLISH](#)

Authors:  Vincent Martinet;

DOI: [10.1016/j.jeem.2010.10.002](https://doi.org/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 !\[\]\(68c803856f5d0e2869157394e52652f1\_img.jpg\)](#)

# Detailed page

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](#)

[ADD TO ORCID](#)

[ADD ANNOTATION](#)



SUMMARY

REFERENCES

31

SUPPLEMENTARY  
OUTCOMES

RELATED RESEARCH

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](https://doi.org/10.1038/ncomms7859)

PMID: [25882348](https://pubmed.ncbi.nlm.nih.gov/25882348/)

PMC: [PMC4410633](https://pubmed.ncbi.nlm.nih.gov/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

Funded by  
[EC | NOVCAT](#)

Download from

[View all 4 versions](#)

[Europe PubMed Central](#)  
Article . 2015  
Provider: PubMed Central

[Nature Communications](#)  
Article . 2015  
**Open Access** [sref](#)

[Nature Communications](#)  
Article  
Provider: UnpayWall

[Nature Communications](#)  
Article  
Provider: Microsoft Academic Graph

# Detailed page (2)

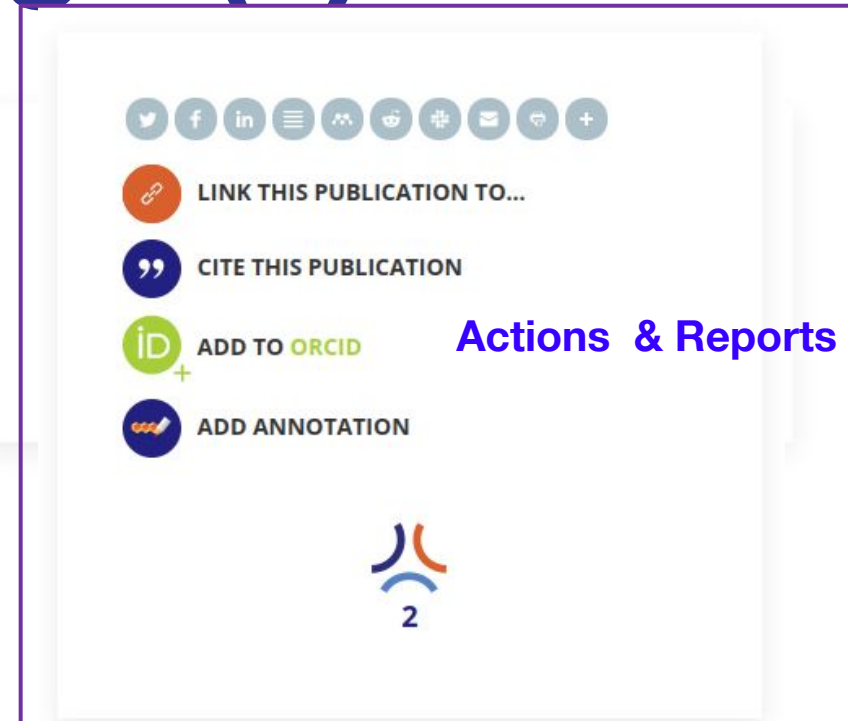
Publication . Other literature type . 2018

## 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



A panel titled "Actions & Reports" containing several interactive options:

- Social media sharing icons: Twitter, Facebook, LinkedIn, Print, Email, RSS, and a plus sign for more.
- LINK THIS PUBLICATION TO... (with a red link icon)
- CITE THIS PUBLICATION (with a blue quote icon)
- ADD TO ORCID (with a green ORCID icon and a plus sign)
- ADD ANNOTATION (with a blue speech bubble icon)

At the bottom of the panel is the OpenAIRE logo, which consists of three curved lines in blue, red, and green, with the number "2" below it.


### 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](https://doi.org/10.5281/zenodo.1701895) , [10.5281/zenodo.1701894](https://doi.org/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

# Detailed page - publication

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](https://doi.org/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](#);

[View all 4 versions](#)

Publication . 2018

Publication . 2018

Publication . 2018

Publication . 2018

Publication . 2018

Publication missing or wrong? [Report an Issue](#)



# 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

Publication . Conference Object . Part Of Book Or Chapter Of Book . 2013  
Data searchery: preliminary analysis of data sources interlinking

RESTRICTED ENGLISH

Authors: Paolo Manghi; Andrea Mannocci;

DOI: 10.1000/0000-0001-7291-3210

Publisher: ORCID

Project: EC | OpenAIRE-Advance (777541)

The novel realms an

ons and research data objects coming from different dissemination, re-use, and validation of research activ...

+ Add to ORCID

<https://orcid.org/0000-0001-7291-3210>

Search **Paolo Manghi** in OpenAIRE

**SEARCH**

Search for results with this ORCID

Publication  
Scholar

OPEN AC

Authors: Manghi, Paolo;

DOI: 10.5281/zenodo.3490354

Project: EC | OpenAIRE-Advance (777541)

<p>Presentation at the <a href="https://indico.egi.eu/indico/event/4675/">"EOSC-Hub Technical Architecture WG workshop"</a> (25-27 June 2019) whose objective was to gather input on the EOSC architecture and service roadmap.</p>

+ Add to ORCID

# Add OpenAIRE results to ORCID

Users link results with their ORCID iD

ORCID

From ORCID portal

Works (8 of 8) ?

+ Add works Export works Sort

### LINK WORKS

Hide link works

ORCID works with our member organizations to make it easy to connect your ORCID iD and link to information in their records. Choose one of the link wizards to get started. [More information about linking works](#)

Work type: All Geographical area: All

**Airiti scholar dashboard**  
Enables user to import metadata from Airiti, including journal papers, proceedings, dissertations and books. Scholars can easily collect ...

**Australian National Data Service**  
Australian National Data Service - Test Environment

**OpenAIRE Explore**  
Find research outcomes in OpenAIRE Research Graph

Publication . Other literature type . 2019

### Open Science Scholarly Communication Workflows - The OpenAIRE infrastructure and Scholexplorer Service

Manghi, Paolo;

OPEN ACCESS ENGLISH

Published: 16 Apr 2019  
Publisher: Zenodo

From Explore portal

LINK THIS PUBLICATION TO...

CITE THIS PUBLICATION

**ADD TO ORCID**

ADD ANNOTATION

Publication . Other Literature Type . 2019

### Open Science Scholarly Communication Workflows - The OpenAIRE infrastructure and Scholexplorer Service

OPEN ACCESS ENGLISH

Authors: Manghi, Paolo;

DOI: 10.5281/zenodo.2641760

Publisher: Zenodo

Project: EC | OpenAIRE-Advance (777541), EC | RDA Europe 4.0 (777388)

<p>Presentation at the Workshop on "Research data systems – help or hindrance in data sharing?", hosted at eResearch Africa 2019 Conference. The presentation introduces Open Science Scholarly Communication workflows, identifying gaps in achieving the vision, and highlig...


+ Add to 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

Discover research results related to you →



- My ORCID links
- My links
- Manage all links
- Manage helptexts
- User information
- Log out

Manage my ORCID links

Discover results

Works (12 of 12)

+ Add works | Export works | Sort

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

From ORCID portal







Linking

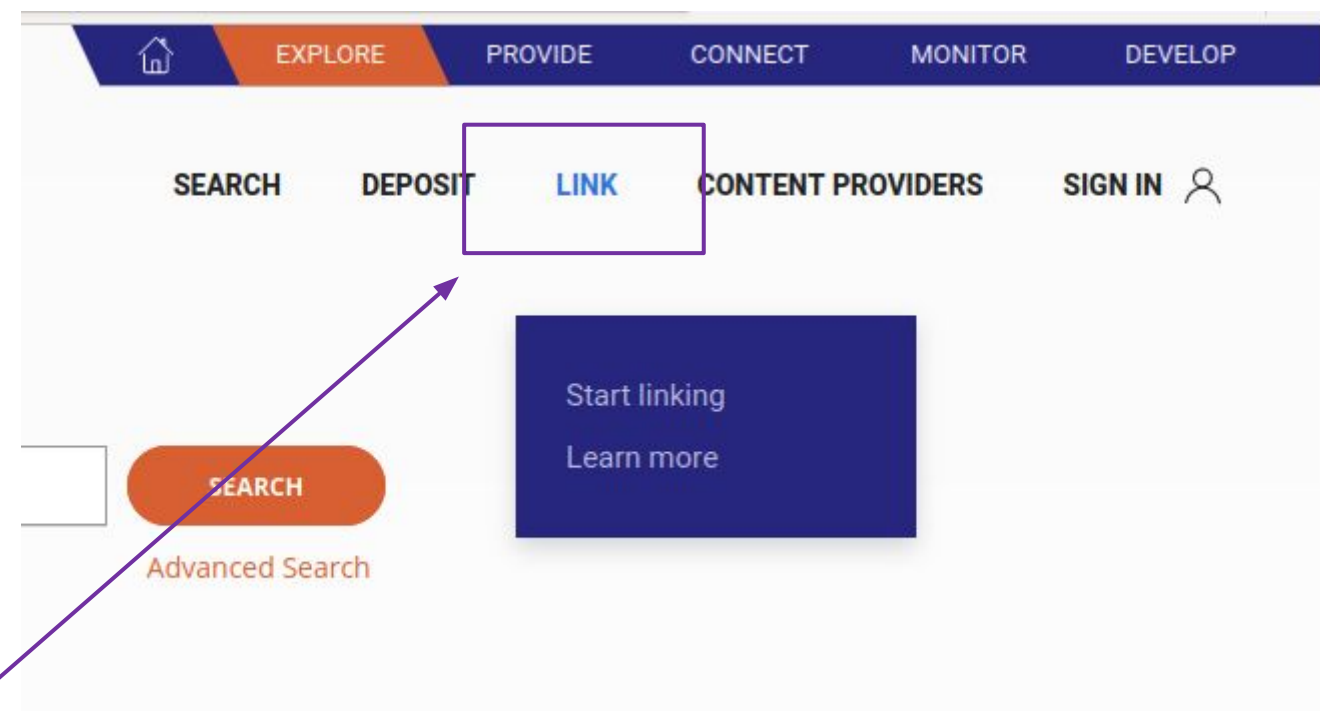
# What it is and how to start?

Users enhance the graph with relationships

- projects/funding
- communities
- research outcomes

## Start linking

- Main menu
- Entity detailed page



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



# Search and select research results

Results from

- OpenAIRE
- Crossref
- Datacite
- Orcid

Bulk Upload:

CSV file with DOIs

The screenshot displays a search interface for research outcomes. At the top, there is a search bar containing 'covid-19' and a 'SEARCH' button. Below the search bar, a navigation bar shows the number of results for various sources: **OPENAIRE (206,114)**, CROSSREF (2,298,466), DATACITE (45,082), and ORCID (0). The 'OPENAIRE' link is highlighted with a purple box. Below this, there are filters for 'Year range' (e.g., 1800 - 2031) and 'Result type (4)', which includes options for publication (189,609), other (9,711), dataset (6,178), and software (616). A 'Funder (19)' section lists various funding organizations like the European Commission and National Institutes of Health. The main results area shows '206,114 RESEARCH OUTCOMES, PAGE 1 OF 41,223'. The first result is a publication titled 'COVID-19 COVID-19 COVID-19 COVID-19 COVID-19 COVID-19' by Rainer Duchmann, published in 2020, with a red checkmark indicating it is selected. Other results include a dataset 'COVID-19 Dataset' and another dataset 'COVID-19 cases in Africa'. On the right side, there is a 'LINKS BASKET' section titled 'SOURCES (1)'. It contains a link to 'Upload a DOI's CSV file' and a 'Remove all' button. At the bottom of the basket, there is a red button labeled 'CONTINUE TO - LINK TO' with a right-pointing arrow.

# Select entity to link

Link selected results with:

- projects
- communities
- other research results

The screenshot displays a web interface for linking research sources. On the left, under 'ADD LINKING SOURCES', there is a search bar with 'covid-19' and various filters like 'Year range' and 'Result type'. A modal window is open in the center with the title 'Select the type of Entity to Link to your sources'. It contains three options: 'Projects', 'Research results', and 'Communities'. A purple arrow points from the 'Communities' option to a 'CONTINUE TO - LINK TO' button in the 'LINKS BASKET' on the right. The basket shows one source: a publication by Rainer Duchmann. Below the basket is a large orange button with the text 'CONTINUE TO - LINK TO Entities to link with the sources' and a right-pointing arrow.

**ADD LINKING SOURCES**

Start searching Research Outcomes and add them to the Basket to Link

covid-19

OPENAIRE (20)

Year range

e.g. 1800

Result type

publication

other (9,711)

dataset (6,1)

software (6)

Funder (19)

European Commission (916)

National Institutes of He... (339)

Wellcome Trust (255)

National Science Foundation (187)

Canadian Institutes of He... (178)

Natural Sciences and Engi... (127)

+ View all

**LINKS BASKET**

**SOURCES (1)**

Research results to link

[Upload a DOI's CSV file](#) ⓘ [Remove all](#)

publication

**COVID-19 COVID-19 COVID-19 COVID-19 COVID-19 ...**

Authors Rainer Duchmann

**CONTINUE TO - LINK TO**

Entities to link with the sources

# Search and select entities to link

LINK TO

Start searching

openaire

PROJECTS

RESEARCH RESULTS

COMMUNITIES

SEARCH

Active within

e.g. 1800 - e.g. 2031

Funder (1)

European Commission (8)

8 PROJECTS, PAGE 1 OF 2

project  
[OpenAIRE Nexus] OpenAIRE-Nexus Scholarly Communication Services for EOSC users  
Funder EC  
GrandId 101017452  
Duration 2021-2023

project  
[OpenAIRE-Connect] OpenAIRE - CONNECTing scientific results in support of Open Science  
Funder EC  
GrandId 731011  
Duration 2017-2019

project  
[EnerMaps] Open Source Tools to Share, Compare, and Reuse Low-Carbon Energy Data  
Funder EC  
GrandId 884161  
Duration 2020-2022

LINKS BASKET

SOURCES (1) <  
Research results to link

LINK TO (1) v  
Entities to link with the sources

Remove all

project  
OpenAIRE Nexus  
Funder EC  
GrandId 101017452

FINISH LINKING

Add/ remove  
project

Easily switch  
between entities

# Save links

< BACK

## LINKING CONFIRMATION

Confirm that the links you provided are all correct

CONFIRM LINKING



Last step:

Review selected entities

Review metadata

Confirm and save the links

### SOURCES (2) ▾

publication

[The Effect of COVID-19 Anxiety on General Health: The Role of COVID-19 Coping](#)

Authors Yıldırım, Murat; Akgül, Ömer; Geçer, Ekmel

Publisher Center for Open Science

Published in 2021



datacite result

[Replication Data for "JUE Insight: Migration, Transportation Infrastructure, and the Spatial Transmission of COVID-19 in China"](#)

Authors Ma, Lin

Publisher Mendeley

Published in 2021

Type

Research data ▾

Access mode

EMBARGO ▾

Choose embargo end date

4/16/2021



### LINK TO (2) ▾

project

[\[OpenAIRE Nexus\] OpenAIRE-Nexus Scholarly Communication Services for EOSC users](#)

Funder EC

Grandid 101017452

Duration 2021-2023



community

COVID-19



# My links



## My links

Manage your links in OpenAIRE

Filter by:  Sort by:

[Delete links](#)

10 LINKS, PAGE 1 OF 1

publication  
[SARS-CoV-2 genomic surveillance in Taiwan revealed novel ORF8-deletion mutant and clade possibly associated with infections in Middle East](#)  
**AVAILABLE** **Status**  
Claimed date: Jun 19, 2020 8:59:12 AM  
Link to community: COVID-19

research data  
[A dataset for hand-eye calibration evaluation](#)  
**AVAILABLE**  
Claimed date: Nov 27, 2019 1:30:16 PM  
Link to project: [\[SPIRIT\] A software framework for the efficient setup of industrial inspection robots](#) Funder: European Commission

- My ORCID links
- My links
- Manage all links
- Manage helptexts
- User information
- Log out

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...

DEPOSIT YOUR RESEARCH

SHARE RESULTS

DOWNLOAD REPORT

28,267

## Relations with other OpenAIRE entities

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

Description

OpenAIRE-Advance continues the mission of OpenAIRE to support the Open Access/Open Data mandates in Europe. 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-Infrastructure within 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, positioning OA 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](#)

# Project detailed page (2)

SUMMARY	<b>PUBLICATIONS</b> 65	RESEARCH DATA 6	SOFTWARE 3	OTHER RESEARCH 73	STATISTICS 
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**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**  
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Authors: Koers, Hylke; Bangert, Daniel; Hermans, Emilie; van Horik, René; de Jong, Maaïke; 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  
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# Project detailed page - statistics

Project . 2018 - 2021 . On going

## OpenAIRE-Advance

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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

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SUMMARY	PUBLICATIONS	RESEARCH DATA	SOFTWARE	OTHER RESEARCH	STATISTICS
	65	6	3	73	
<p>Description</p> <p>OpenAIRE-Advance continues the mission of OpenAIRE to support the Open Access/Open Data mandates in Europe. 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-Infrastructure within 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, positioning OA and open science onto national agendas. The capacity building ac...</p> <p><a href="#">Read more</a></p>					<p>Partners</p> <p><a href="#">Ghent University</a>, <a href="#">BIU</a>, <a href="#">University of Vienna</a>, <a href="#">CVTI SR</a>, <a href="#">KNAW</a>, <a href="#">University of Southeastern Philippines</a>, <a href="#">UFCA</a>, <a href="#">Universidad Lux</a>, <a href="#">UW</a>, <a href="#">Delft University of Technology</a>, <a href="#">UCY</a>, <a href="#">UH</a>, <a href="#">RBI</a>, <a href="#">ATHENA - RESEARCH AND INNOVATION CENTER</a>, <a href="#">Landspítali University Hospital</a>, <a href="#">COUPERIN</a>, <a href="#">jisc</a>, <a href="#">University of Edinburgh</a>, <a href="#">LU</a>, <a href="#">University of Konstanz</a>, ...</p> <p><a href="#">View all 51 organizations</a></p>

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OPENAIRE (26,733) CROSSREF (31) DATACITE (711) ORCID (0)

Year range  
e.g. 1800 - e.g. 2030

26,733 RESEARCH OUTCOMES, PAGE 1 OF 5,347

Result type (4)  
 publication (25,920)  
 other (662)  
 dataset (122)  
 software (29)

Funder (24)  
 European Commission (1,707)  
 Ministry of Education, Sc... (717)  
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Access Mode (5)

dataset  
**Openaire Lod Dump**  
Authors OpenAIREH2020  
Publisher Zenodo  
Published in 2018

publication  
**OpenAIRE Connect workshop: OpenAIRE service for Research Communities: Open Science as-a-Service**  
Authors Principe, Pedro; Bardi, Alessia; Baglioni, Miriam; Manghi, Paolo; Vieira, André  
Publisher Zenodo  
Published in 2018

publication  
**Openaire Guidelines For Literature Repositories Version 3.0**  
Authors Loesch, Mathias; Rodrigues, Eloy; Principe, Pedro; Schirrwagen, Jochen  
Publisher Zenodo  
Published in 2013

publication  
**OpenAIRE Guidelines for institutional and thematic repository managers 4.0**  
Authors Schirrwagen, Jochen; Baglioni, Miriam  
Published in 2018

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# Thank you!

**Argiro Kokogiannaki**

[argirok@athenarc.gr](mailto:argirok@athenarc.gr)

