

OpenAIRE Explore

OpenAIRE for researchers and beyond

Argiro Kokogiannaki, ARC

Katerina latropoulou, ARC

OpenAIRE week - General Assembly, 12-16 October 2020

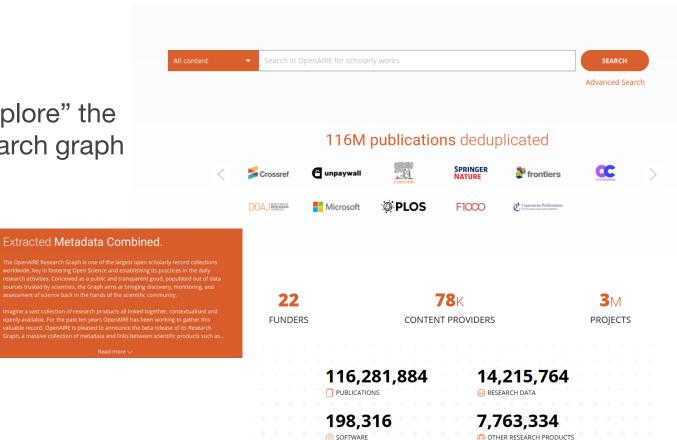






explore.openaire.eu

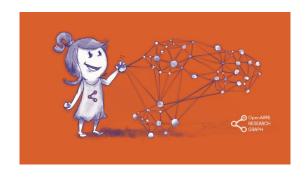
Access and "explore" the OpenAIRE research graph and its entities



Explore

Search and browse through OpenAIRE entities

explore.openaire.eu



Recent changes:

- Updated UI
- New functionalities





Explore basic functionalities

Search

Search & filter

Download search results & reports

Presentation focus

Link

Link OpenAIRE entities

Link with external results

Enhance the information graph

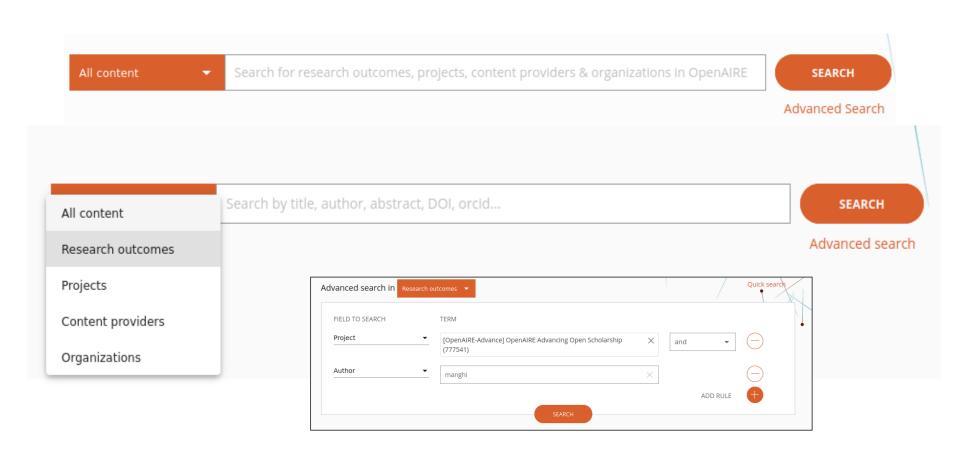
Deposit

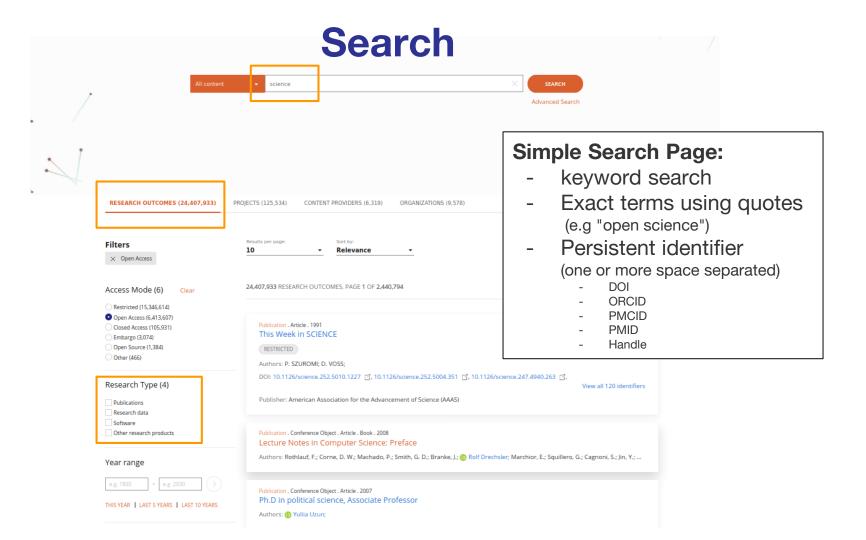
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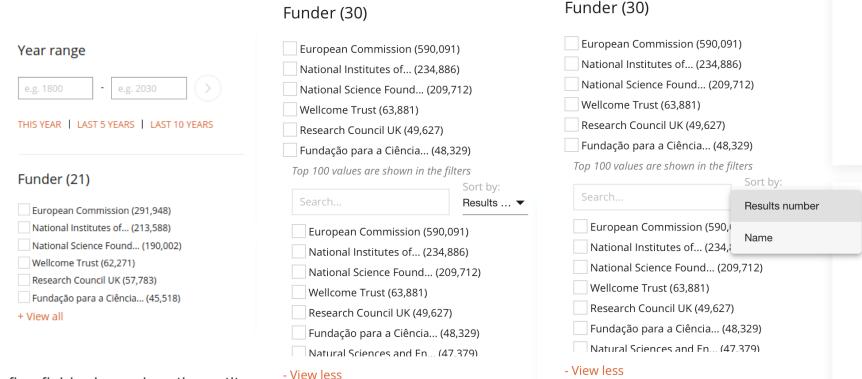


Search



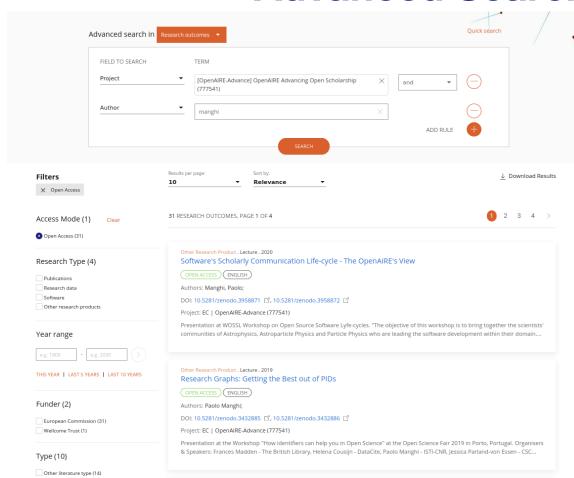


Search filters



Refine fields depend on the entity

Advanced Search

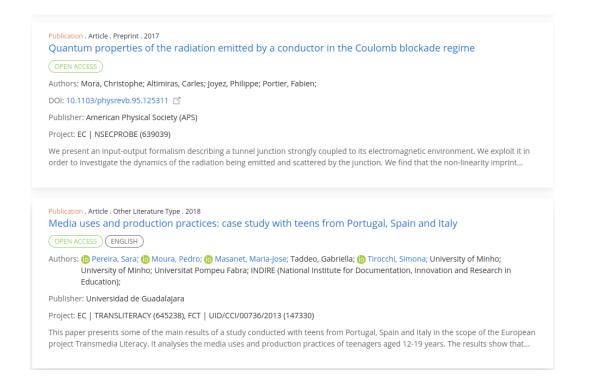


Fields list

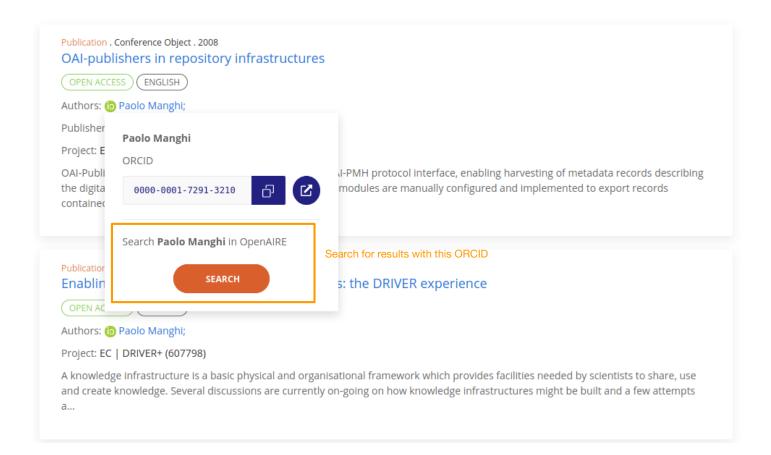
All fields		
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Description		
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Publication Date		
Funder		
Funding Stream	Funding Stream	
Funding Substream	level 1	
Funding Substream	level 2	
Language	Language	
Organization		
PID		
Project		
Туре		

Search Results

Visual hierarchy and better grouping of metadata highlighting open access

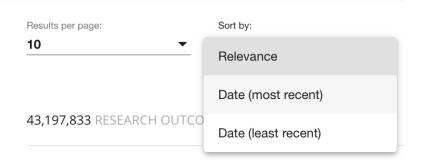


Search Results



Search Results

Results per page: Sort by: 10 Relevance Publication . Article . Preprint . 2017 Quantum properties of the radiation emitted by a conductor in the Coulomb blockade regime Click and go to the detailed page Authors: Mora, Christophe; Altimiras, Carles; Joyez, Philippe; Portier, Fabien; DOI: 10.1103/physrevb.95.125311 📑 Publisher: American Physical Society (APS) Project: EC | NSECPROBE (639039) We present an input-output formalism describing a tunnel junction strongly coupled to its electromagnetic environment. We exploit it in order to investigate the dynamics of the radiation being emitted and scattered by the junction. We find that the non-linearity imprint... Publication . Article . Other Literature Type . 2018 Media uses and production practices: case study with teens from Portugal, Spain and Italy OPEN ACCESS ENGLISH Authors: Dereira, Sara; Moura, Pedro; Masanet, Maria-Jose; Taddeo, Gabriella; Tirocchi, Simona; University of Minho; University of Minho; Universitat Pompeu Fabra; INDIRE (National Institute for Documentation, Innovation and Research in Education): Publisher: Universidad de Guadalajara Project: EC | TRANSLITERACY (645238), FCT | UID/CCI/00736/2013 (147330) This paper presents some of the main results of a study conducted with teens from Portugal, Spain and Italy in the scope of the European project Transmedia Literacy. It analyses the media uses and production practices of teenagers aged 12-19 years. The results show that...



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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



SUMMARY REFERENCES SUPPLEMENTARY OUTCOMES RELATED RESEARCH OUTCOMES

Relations with other research results

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...

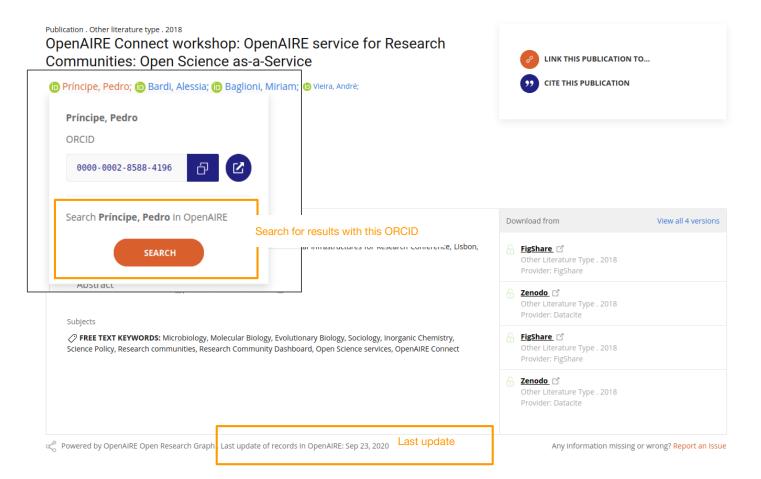
Read more

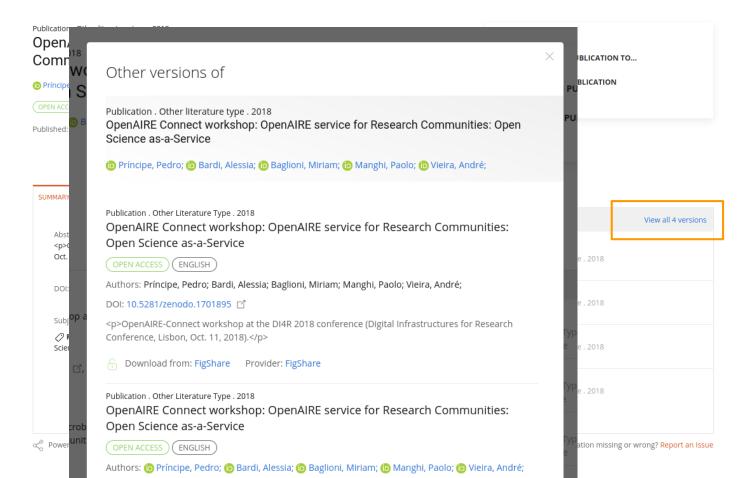
DOI: 10.1038/ncomms7859 ☐ PMID: 25882348 ☐ PMC: PMC4410633 ☐

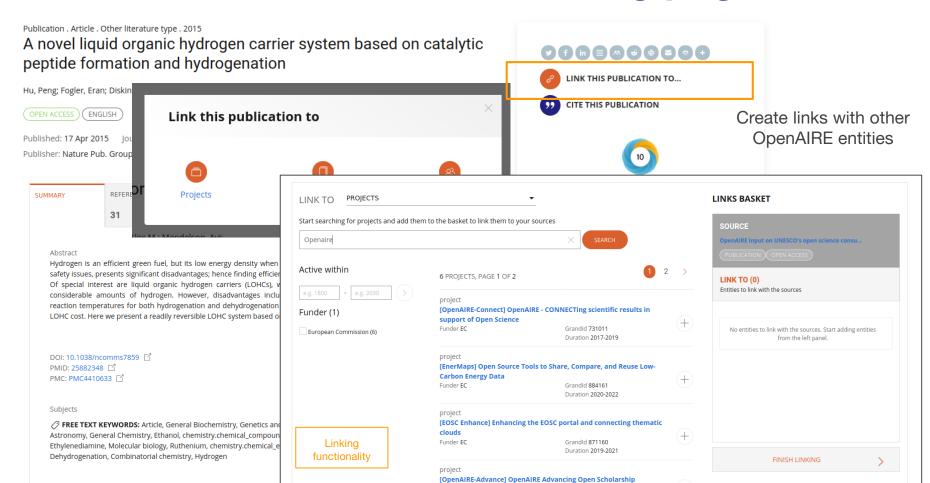
Subjects

FREE TEXT KEYWORDS: Article, General Blochemistry, 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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Project . 2018 - 2021 . On going

OpenAIRE-Advance

OpenAIRE Advancing Open Scholarship

Detailed project information (CORDIS) →

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 28 Feb 2021 01 Jan 2018



- LINK THIS PROJECT TO...
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Relations with other OpenAIRE entities

PUBLICATIONS OTHER RESEARCH STATISTICS SUMMARY RESEARCH DATA SOFTWARE 3 73 65 di.

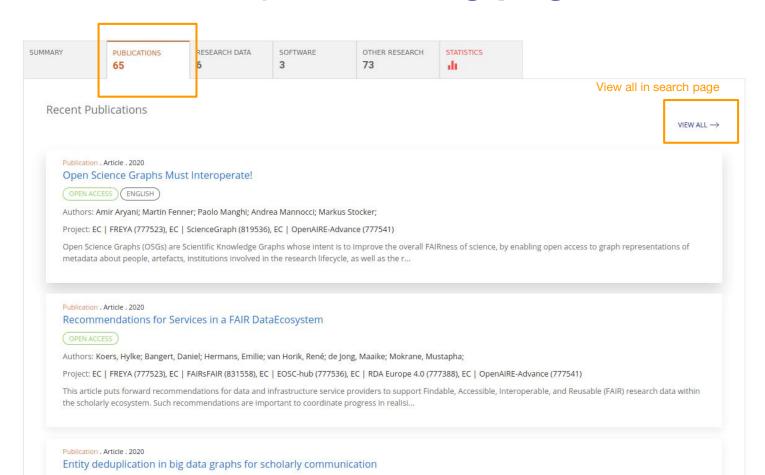
OpenAIRE-Advance continues the mission of OpenAIRE to support the Open Access/Open Data mandatesinEurope. By sustaining the current successful infrastructure, comprised of a human network and robust technical services, it consolidates its achievements while working to shift the momentum among its communities 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, Landspitali University Hospital, COUPERIN, lisc, University of Edinburgh, LU, University of Konstanz, ...

View all 51 organizations



Project . 2018 - 2021 . On going

OpenAIRE-Advance

OpenAIRE Advancing Open Scholarship

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 28 Feb 2021 01 Jan 2018

Detailed project information (CORDIS) →



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Usage Statistics

Statistics for research outcomes

PUBLICATIONS OTHER RESEARCH SUMMARY RESEARCH DATA SOFTWARE 73 65 6 3

STATISTICS di.

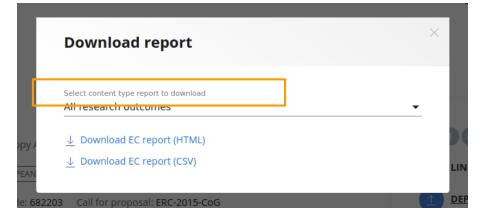
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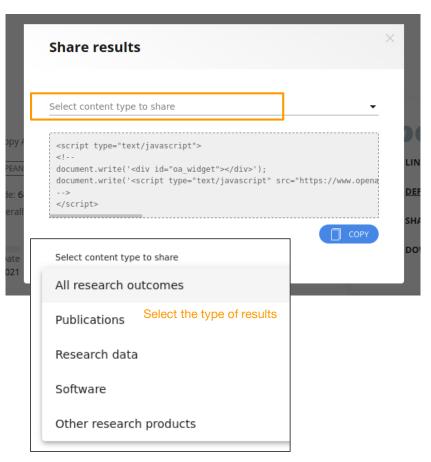
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OpenAIRE Guidelines for institutional and thematic repository

Published in 2018

managers 4.0

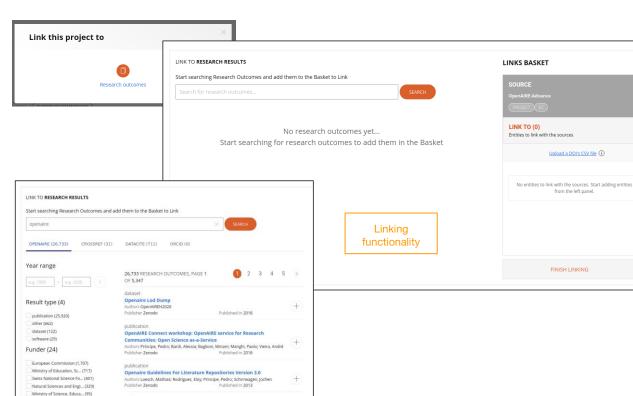
Authors Schirrwagen, Jochen; Baglioni, Mirlam

National Science Foundation (65)

Access Mode (5)



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

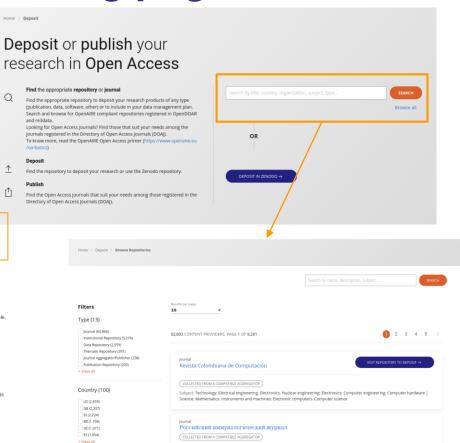




Deposit information
Search for repository and view deposition details

Deposit functionality





Datasource landing page

Institutional Repository

RepositoriUM

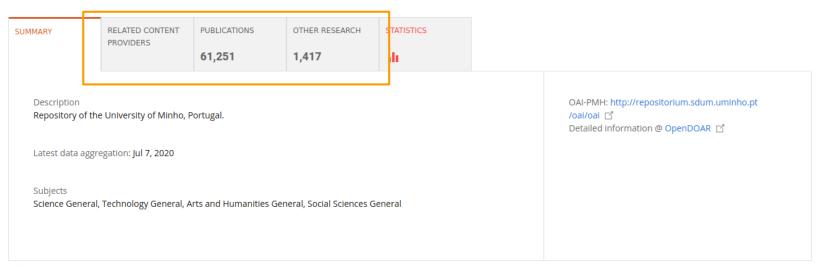
Universidade do Minho: RepositoriUM

Web page: https://repositorium.sdum.uminho.pt/ ☐

OPENAIRE 3.0 (OA, FUNDING)



Relations with other OpenAIRE entities



Datasource landing page

Institutional Repository

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OPENAIRE 3.0 (OA, FUNDING)







Recent Publications

View all in search page

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Publication . Article . Other Literature Type . Conference Object . 2020

Minimum information guideline for spectrophotometric and fluorometric methods to assess biofilm formation in microplates

OPEN ACCESS (ENGLISH)

Authors: (b) Jontana Allkja; Thomas Bjarnsholt; Tom Coenye; (b) Paul Cos; Adyary Fallarero; Joe J. Harrison; Susana P. Lopes; Antonio Oliver; Maria Olivia Pereira; (b) Gordon Ramage; ...

Project: EC | PRINT-AID (722467)

Supplementary data to this article can be found online at https://doi.org/10.1016/j.bioflm.2019.100010. The lack of reproducibility of published studies is one of the major issues facing the scientific community, and the field of biofilm microbiology has been no excepti...

Datasource landing page

Institutional Repository RepositoriUM **V** f in **■ M Ø Ø ₽ ₽ P** Universidade do Minho: RepositoriUM Web page: https://repositorium.sdum.uminho.pt/ ☐ OPENAIRE 3.0 (OA, FUNDING) 7.652.550 **Usage Statistics** Statistics for research 2.116.158 11.651 5.524.741 outcomes OpenAIRE Downloads Total views RELATED CONTENT PUBLICATIONS OTHER RESEARCH STATISTICS SUMMARY Monthly downlo **PROVIDERS** 61,251 1,417 di Description Repository of the University of Minho, Portugal. Latest data aggregation: Jul 7, 2020 Subjects Science General, Technology General, Arts and Humanities General, Social Sciences General

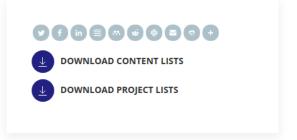
Organization landing page

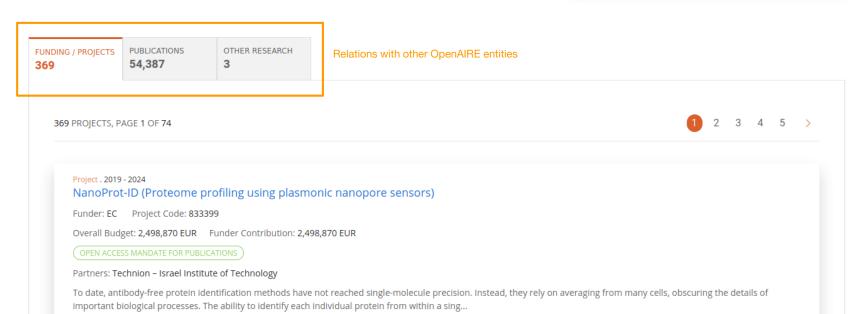
Organization

Technion – Israel Institute of Technology

Web page: http://www.technion.ac.il/ ☐

Country: Israel





Organization landing page

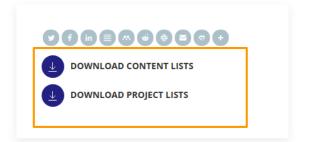
Organization

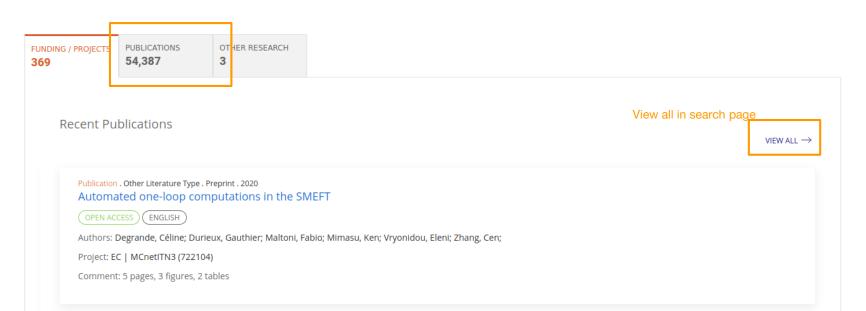
Technion – Israel Institute of Technology

Web page: http://www.technion.ac.il/ ☐

Country: Israel

Download reports





Landing pages - Report an issue

Project . 1998 - 2002 . Closed
The Human Brain Project: Phase I

NATIONAL SCIENCE FOUNDATION

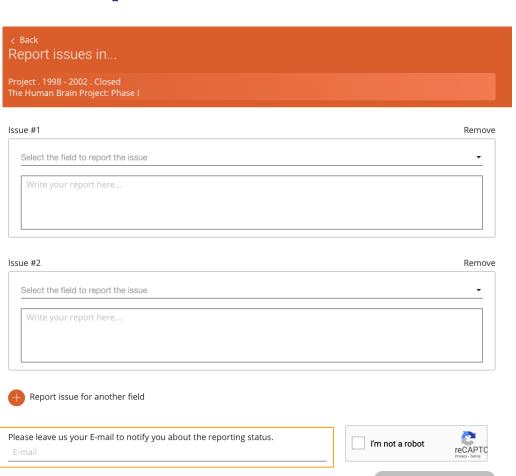
Funder: National Science Foundation Project code: 9820016
Funded under: Directorate for Biological Sciences | Division of Integrative Organismal Systems
Status: Closed

Start Date End Date
01 Oct 1998 30 Sep 2002

Organizations: NiH

Control Project: Phase I

Report an issue



Our team

Design UI & Graphics - Develop

Katerina latropoulou



Kostis Triantafyllou





Argiro Kokogiannaki



Aristotelis Kasomoulis

Konstantina Galouni



Vasilis Mihalenas

Thank you!

Argiro Kokogiannaki argirok@athenarc.gr