

DataCite/ORCID Integration

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Joint Declaration of Data Citation Principles

<https://www.force11.org/datacitation>



2. Credit and Attribution

Data citations should facilitate giving scholarly credit and normative and legal attribution to all contributors to the data, recognizing that a single style or mechanism of attribution may not be applicable to all data.



Connecting Research
and Researchers



TECHNICAL AND HUMAN INFRASTRUCTURE FOR OPEN RESEARCH

THOR is funded by the European Commission under
call H2020-EINFRA-2014-2, project number 654039

<http://project-thor.eu>

"0000-0003-1419-2405" OR "Martin Fenner" OR "Fenner, Martin" OR "M Fenner" OR "MH Fenner" OR "Martin H. Fenner" OR "Martin Hellmut Fenner"



35 Results

omniauth-orcid: v.1.0

Gudmundur A. Thorisson & Martin Fenner

Software published 2015 via Zenodo

omniauth-orcid is a Ruby gem that enables authentication with the ORCID registry via oauth2. omniauth-orcid 1.0 was released on July 25, 2015 with the following changes: changed default scope to authenticate, and use the public API <https://pub.orcid.org> by default. These settings work for non-members. added name and email to the info hash returned by omniauth (email will be empty in almost all cases) cleaned up documentation in README.md

Research funded by European Commission

<http://doi.org/10.5281/ZENODO.21429>  Cite  Other Identifiers  In your record

D2.2 Kickoff report

ODIN Consortium, [Martin Fenner](#) & [Gudmundur Thorisson](#)

Paper published 2013 via Figshare

<http://doi.org/10.6084/M9.FIGSHARE.107019>  Cite  In your record

Resource type

☐ Dataset	17
☐ Text	12
☐ Software	3
☐ Collection	1

Publication year

☐ 2013	11
☐ 2015	10
☐ 2014	8
☐ 2012	4
☐ 1973	1
☐ 1981	1

Data center

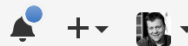
☐ Digital Science	17
☐ ZENODO - Research. Shared.	8

<http://search.labs.datacite.org>



This repository Search

Pull requests Issues Gist



datacite / omniauth-orcid

Unwatch 5

Unstar 2

Fork 0

Code

Issues 1

Pull requests 0

Wiki

Pulse

Graphs

Settings

ORCID Strategy for OmniAuth — Edit

53 commits

1 branch

8 releases

2 contributors

Branch: master

New pull request

New file

Find file

SSH

git@github.com:datacite/omnia



Download ZIP

README.md

OmniAuth ORCID

DOI 10.5281/zenodo.21429

ORCID OAuth 2.0 Strategy for the [OmniAuth Ruby authentication framework](#).

Provides basic support for connecting a client application to the [Open Researcher & Contributor ID registry service](#).

Originally created for the [ORCID example client application in Rails](#), then turned into a gem.

TYPE

- ☐ Journal Article (538,166)
- ☐ Chapter (93,763)
- ☐ Conference Paper (39,286)
- ☐ Dataset (5,386)
- ☐ Book (4,888)
- ☐ Entry (2,330)
- ☐ Report (2,039)
- ☐ Monograph (2,019)
- ☐ Other (773)
- ☐ Component (350)

YEAR

- ☐ 2014 (43,121)
- ☐ 2015 (41,937)
- ☐ 2013 (41,497)
- ☐ 2012 (40,996)
- ☐ 2011 (37,785)
- ☐ 2010 (35,322)
- ☐ 2009 (34,646)
- ☐ 2008 (27,849)
- ☐ 2007 (26,378)
- ☐ 2006 (23,649)

PUBLICATION

SORT BY: **RELEVANCE** PUBLICATION YEAR

PAGE 1 OF 689,480 RESULTS

Reference Management

Chapter published **17 Dec 2013** in **Opening Science** on pages **125 to 137**Authors: **Martin Fenner**, Kaja Scheliga, Sönke Bartlinghttp://dx.doi.org/10.1007/978-3-319-00026-8_8  Actions  IN YOUR PROFILE

Unique Identifiers for Researchers

Chapter published **17 Dec 2013** in **Opening Science** on pages **293 to 296**Authors: **Martin Fenner**, Laure Haakhttp://dx.doi.org/10.1007/978-3-319-00026-8_21  Actions  IN YOUR PROFILE

Altmetrics and Other Novel Measures for Scientific Impact

Chapter published **17 Dec 2013** in **Opening Science** on pages **179 to 189**Authors: **Martin Fenner**http://dx.doi.org/10.1007/978-3-319-00026-8_12  Actions  IN YOUR PROFILE

One-click science marketing

Journal Article published **22 Mar 2012** in **Nature Materials** volume **11** issue **4** on pages **261 to 263**Authors: **Martin Fenner**<http://dx.doi.org/10.1038/nmat3283>  Actions  IN YOUR PROFILE<http://search.crossref.org>

0000-0002-6100-4107


Showing results for ORCID matching **0000-0002-6100-4107**

17001 Results

Continuous 25-years aerosol records at coastal Antarctica: Part I. Variability and climate implications of ionic compounds, supplement to: Weller, Rolf; Wagenbach, Dietmar; Legrand, Michel R; Elsässer, Christoph; Tian-Kunze, Xiangshan; König-Langlo, Gert (2011): Continuous 25-yr aerosol records at coastal Antarctica - I: inter-annual variability of ionic compounds and links to climate indices. Tellus Series B-Chemical and Physical Meteorology, 63(5), 901-919

Rolf Weller, Dietmar Wagenbach, Julien Legrand, Christoph Elsässer, Xiangshan Tian-Kunze & [Gert König-Langlo](#)
Supplementary Dataset published 2011 via PANGAEA - Data Publisher for Earth & Environmental Science

The aerosol climatology at the coastal Antarctic Neumayer Station (NM) was investigated based on continuous, 25-yr long observations of biogenic sulphur components (methanesulfonate and non-sea salt sulphate), sea salt and nitrate. Although significant long-term trends could only be detected for nitrate ($-3.6 \pm 2.5\%$ per year between 1983 and 1993 and $+4.0 \pm 3.2\%$ per year from 1993-2007), non-harmonic periodicities between 2 and 5 yr were typical for all

Resource type

☐ Dataset	16,766
☐ Collection	235

Publication year

☐ 2006	2,236
☐ 2008	1,708
☐ 1994	1,155
☐ 2013	725
☐ 2012	697
☐ 1991	643
☐ 2014	603
☐ 2011	537
☐ 1984	495
☐ 2010	488

If you authorize Crossref
and DataCite to update
your ORCID record



ORCID



and you add your ORCID
to your paper or
dataset submission

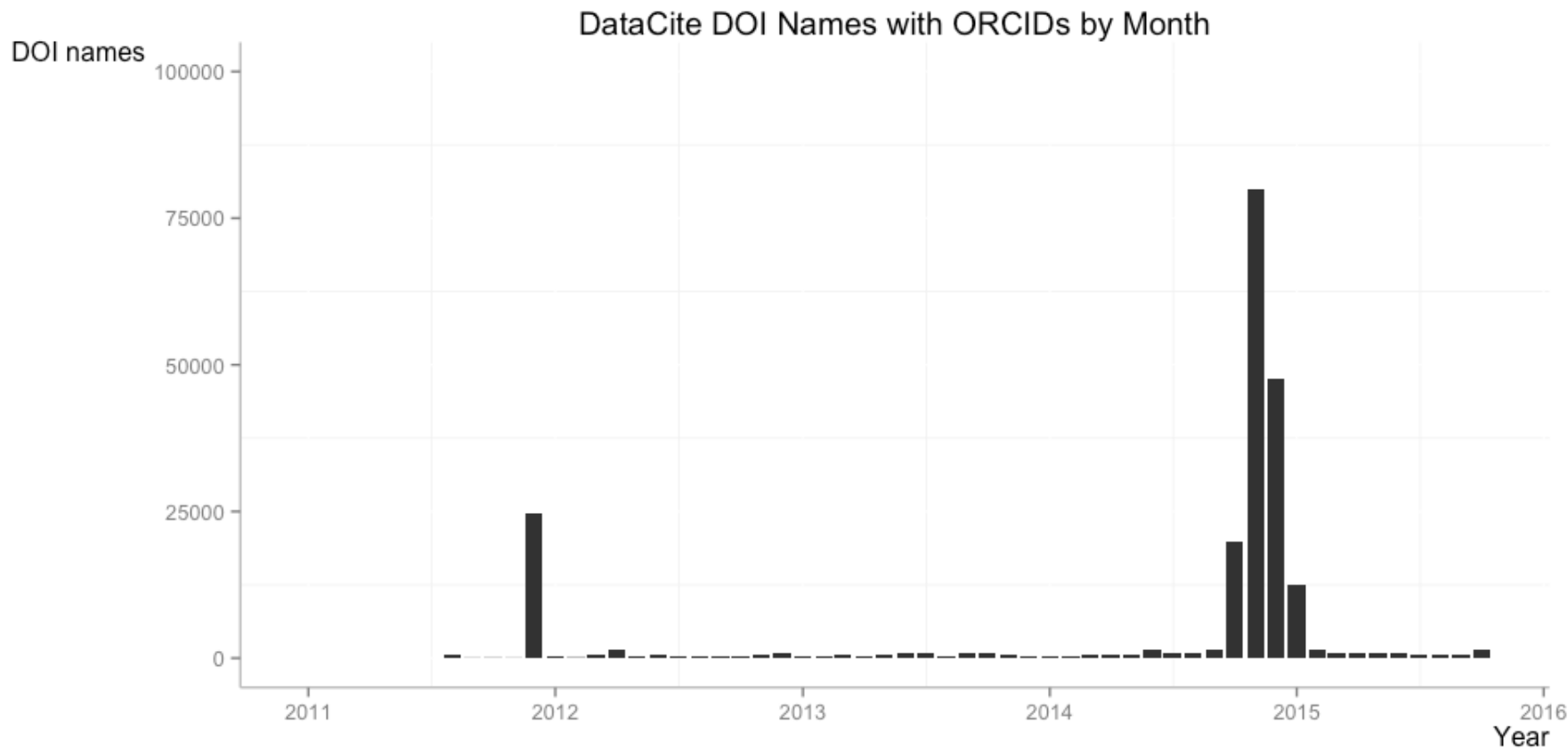
when your
publication
gets a DOI,
your ORCID
record will
get updated



AUTOMATICALLY!

[http://orcid.org/blog/2015/10/26/
auto-update-has-arrived-orcid-
records-move-next-level](http://orcid.org/blog/2015/10/26/auto-update-has-arrived-orcid-records-move-next-level)

Step 1: Data Center has to include ORCID(s)



Step 2: Identify new DOIs with ORCID(s) and send to Profiles Service



Sign in

Status

Status Agents

ORCID

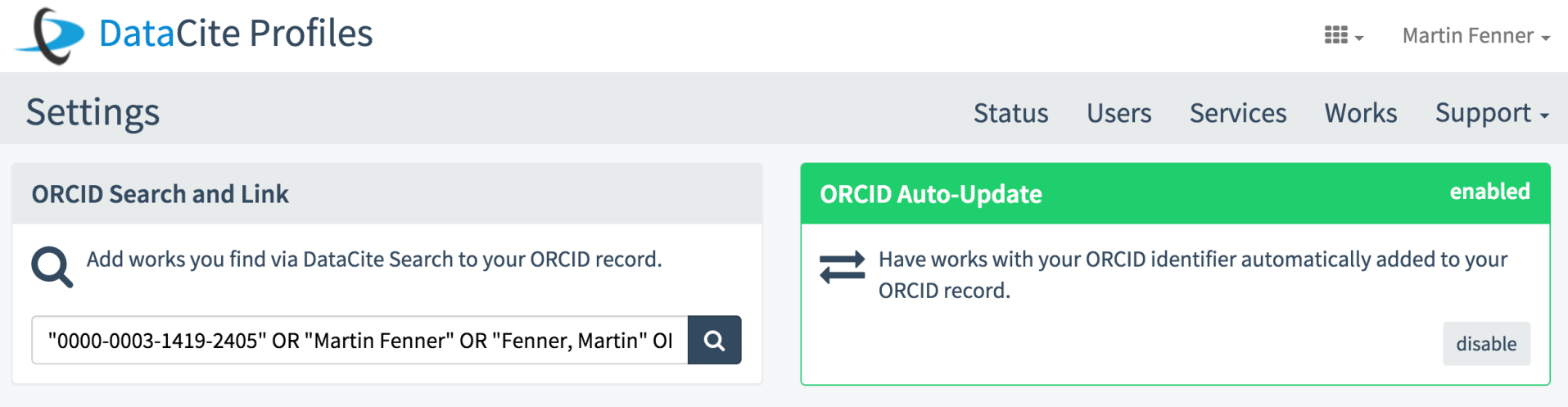
192

Related Identifier

9,569

<http://push.datacite.org>

Step 3: Collect user token and permission



The screenshot shows the DataCite Profiles interface. At the top, the logo and name 'DataCite Profiles' are on the left, and a user menu with a grid icon and the name 'Martin Fenner' is on the right. Below the header is a navigation bar with 'Settings' (active), 'Status', 'Users', 'Services', 'Works', and 'Support'. The main content area has two panels. The left panel, 'ORCID Search and Link', contains a magnifying glass icon, the text 'Add works you find via DataCite Search to your ORCID record.', a search input field with the text '"0000-0003-1419-2405" OR "Martin Fenner" OR "Fenner, Martin" OI', and a search button. The right panel, 'ORCID Auto-Update', has a green header with the title and the word 'enabled'. It features a double-headed arrow icon, the text 'Have works with your ORCID identifier automatically added to your ORCID record.', and a 'disable' button.

DataCite Profiles

Settings Status Users Services Works Support

ORCID Search and Link

Q Add works you find via DataCite Search to your ORCID record.

"0000-0003-1419-2405" OR "Martin Fenner" OR "Fenner, Martin" OI Q

ORCID Auto-Update enabled

↔ Have works with your ORCID identifier automatically added to your ORCID record.

disable

26/1222 or 2% of users have disabled auto-update.

<http://profiles.labs.datacite.org>

Step 4: Send Metadata to ORCID

▼ Works (87)

+ Add works

✎ Bulk edit

↕ Sort

CoScience - Gemeinsam forschen und publizieren mit dem Netz

2015 | book

DOI: [10.2314/COSCV2](https://doi.org/10.2314/COSCV2)

Source: DataCite

☒ Preferred source





DataCite-ORCID: 1.0

2015 | other

DOI: [10.5281/ZENODO.21430](https://doi.org/10.5281/ZENODO.21430)

Source: DataCite

☒ Preferred source





<http://orcid.org/0000-0003-1419-2405>

Step 5: (optional) Get user permission

From	Subject	Date	Show archived
▼ CrossRef	Add your published work(s) to your ORCID record	2015-10-06	

Hi, we're Crossref. Our member publishers send us publication information (including ORCID iDs and DOIs), and we ensure that your work can be found, linked and cited. We would like to auto-update your ORCID record with information about these published work(s), starting today with those listed below, so you don't have to search for and add them manually, now or in the future. Please click 'Grant permissions' below to set this up.

▼ Works (1)

The existence of k -gonal curves possessing exactly two linear systems $g \mid k$
<http://dx.doi.org/10.1007/s002080050034>

CrossRef would like your permission to interact with your ORCID Record as a trusted party?

[Archive without granting permissions](#)

 [Grant permissions](#)

About CrossRef

Establishes an author's claim when a work is deposited with CrossRef.

You have received this message because you have opted in to receive notifications from organizations that help maintain the information in your ORCID record. [Learn more about how the process works.](#)

<http://support.orcid.org/knowledgebase/articles/665437-the-orcid-inbox>

Next Steps

Collect additional information, such as funding or contributor roles

Provide citation Information

Author Contributions

Conceived and designed the experiments: PD AMN. Performed the experiments: AMN BW AKH. Analyzed the data: AMN AKH JR MB PD. Contributed reagents/materials/analysis tools: JR MJ MB. Wrote the paper: AMN PD.

<http://doi.org/10.1371/journal.pgen.1005087>

Project CRediT



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Sergey Malov

<http://casrai.org/CRediT>
<http://www.gigasciencejournal.com/content/3/1/18/about#open-badges>

Status

Status

Works

Sources

Agents

Contributors

Publishers

Notifications

Support ▾

Works

1,403,305



Contributors

148,247



Events

5,650,412



CrossRef and DataCite collaborate on tracking links to DOIs, including DOI<->DOI and DOI<->ORCID links

<http://ls.datacite.org>

<http://det.crossref.org>

Citations available in Search

Data from: Not the time or the place: the missing spatio-temporal link in publicly available genetic data

Lisa C. Pope, Libby Liggins, Jude Keyse, Silvia B. Carvalho & Cynthia Riginos

DataPackage published 2015 via Dryad Digital Repository

<http://doi.org/10.5061/DRYAD.KG943>  Cite

Has part 4

Is referenced by 1

Not the time or the place: the missing spatio-temporal link in publicly available genetic data

Lisa C. Pope, Libby Liggins, Jude Keyse, Silvia B Carvalho & Cynthia Riginos

Published June 23, 2015 in Molecular Ecology. Link via DataCite

<http://doi.org/10.1111/MEC.13254>

<https://search.labs.datacite.org/?q=10.5061%2FDRYAD.KG943>

This page lists all works associated with your ORCID account found in the [DataCite Link Store](#). We are still collecting data, but in the future this should include all works from the DataCite Metadata Store that include your ORCID identifier plus all works with a DataCite DOI you added to your ORCID record. Use [this link](#) to search the Metadata Store directly, and use [this link](#) to go to your ORCID record.

Loading .. 

Aggregate works and citations by user (in progress).

Sync Search and Link and auto-update claims (in progress).

<https://profiles.labs.datacite.org/works>

Thank You

