

النشر العلمي المفتوح والمستودعات البحثية المؤسسية

ORCID Benefits and Data Exchange between Research Information Systems

Science Faculty & ROMOR Team
workshop
Tuesday the 13th of March
2019

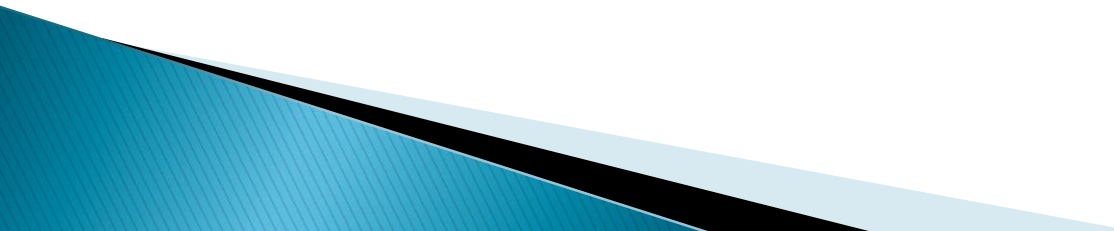
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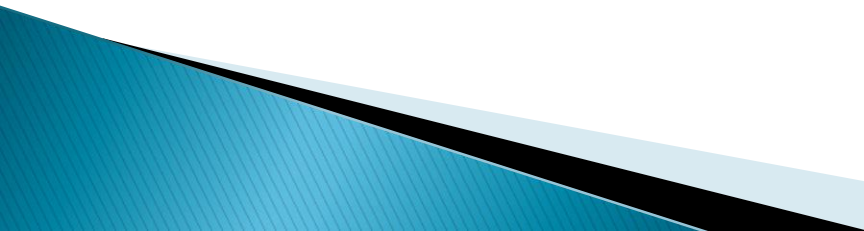
What does ORCID mean?

- ▶ ORCID stands for **Open Researcher and Contributor ID**
- ▶ It is established in 2012.
- ▶ Provides unique consistent and permanent identifier for researchers.

The Goal of ORCID

- ▶ Solve the name ambiguity problem in research and scholarly communications.
 - ▶ Provide linking mechanism between ORCID and other current researcher ID system.
- 

Who is using ORCID?

- ▶ **Publishers and Presses** including eLife Sciences, Elsevier, Wiley, Public Library of Science, Hindawi and Institute of Physics Publishing.
 - ▶ **Research Institutions** such as CERN, Sloan Kettering Cancer Center, National Institutes of Health and the Chinese Academy of Sciences.
 - ▶ **Funding Agencies** including U.S. Department of Energy, U.S. Food and Drug Administration, The Wellcome Trust, Japan Science and Technology Agency, UK National Institute of Health Research
 - ▶ **Learned Societies and Professional Associations** such as: American Association for the Advancement of Science (AAAS); American Chemical Society; IEEE; Optical Society; Modern Language Association, and many more
 - ▶ **Scholarly Sharing Service Providers** including Almetric, Dryad, Peerage of Science, CrossRef, FigShare etc.
 - ▶ **Major Research Universities** including Texas A&M, Harvard University, Cal Tech, MIT, University of Michigan etc.
- 

ORCID is a HUB to connect systems



ORCID: Benefits for Researchers

- ▶ **Comprehensive list of outputs and activities**

some platforms or databases allow you to publish certain type of your work like journal articles or books only, but at ORCID you can add all your output and activities at one place.

- ▶ **Eliminate name ambiguities**

A researcher's name can appear as different variants (e.g. David Byrne, D. Byrne, David Walter Byrne, D.W. Byrne ...)

- ▶ Two or more researchers, even in the same institution or school, can have the same name
- ▶ Names with diacritics or graphemes are often spelled in different ways (e.g. Jörg Müller, Joerg Mueller, Jorg Muller; M. Sandfær, M. Sandfaer)
- ▶ Names can appear in different writing systems (e.g. Tatiana Vagramenko, Татьяна Ваграменко)
- ▶ Save time

ORCID ID can reduce repetitive data entry. As ORCID is becoming increasingly implemented into other systems reuse of publication data is now easy.

- ▶ **Improve discoverability**

By associating your identity (ORCID) to research outputs such as datasets, articles, media stories, citations, experiments you can ensure that all your research activities and outputs are easily discoverable.

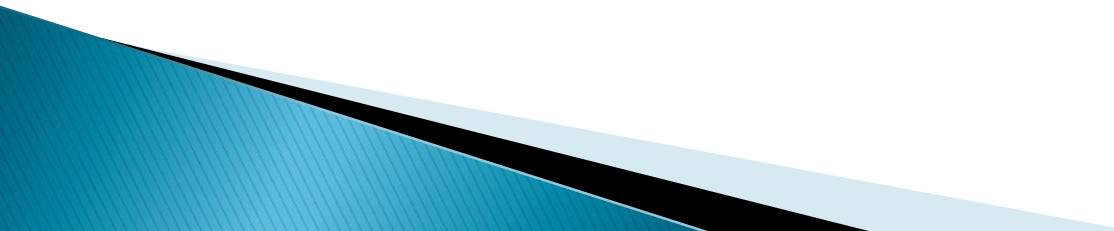


- ▶ **“By registering and using an ORCID ID you can easily distinguish yourself and assure that your work is attributed only to yourself.”**



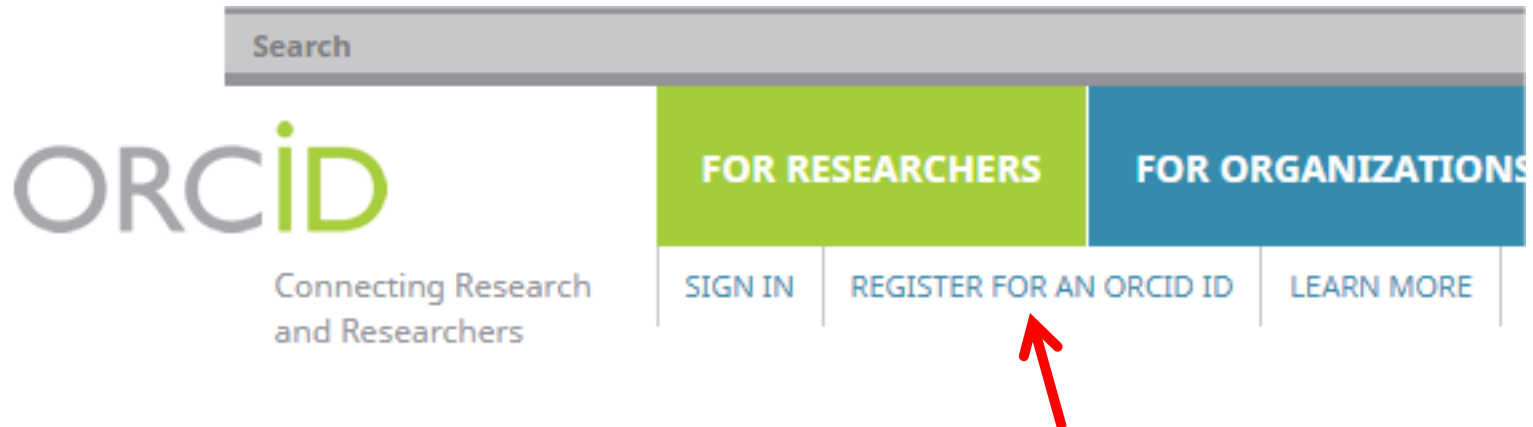
- ▶ **“Auto-updates are key to achieving the ORCID mantra of enter once, re-use often. They save you time and can increase trust in data by enabling the automatic exchange of information between research systems and ORCID records.”**

Why ORCID iDs are the Most Effective Scholar Identifiers

- ▶ ORCID iD's are global (they work around the world)
 - ▶ ORCID iD's are persistent (they identify you over your career regardless of your affiliation or employment status)
 - ▶ ORCID respects privacy (iD holders are free to set their profile information to be as public or as private as desired)
 - ▶ ORCID iD's are portable (they go with you when or if you leave your institution)
 - ▶ ORCID iD's are anonymous and secure (the 16-digit numeric identifier is randomly generated—no connection to age, nationality, place of origin, gender, or any other personal attribute)
 - ▶ ORCID iD's are interoperable (they work both in open information systems across the Internet and in private systems used by a particular university, publisher, agency, etc.)
 - ▶ ORCID iD's are not-for-profit (they are an international standard that representatives from both commercial and not-for-profit sectors have agreed to use, so their systems can work together for the greater good)
 - ▶ ORCID iD's are platform-agnostic, discipline-neutral, and publisher-independent (they work for everyone, regardless of field, publishing preferences, or preferred computing operating system)
 - ▶ ORCID's are free to acquire or maintain. ORCID is a not-for-profit organization.
- 

How to get ORCID?

- ▶ <https://orcid.org>
- ▶ Click Register for an ORCID ID




- ▶ Fill required information
- ▶ Verify your email

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2014 | journal-article
Source: Asad1 Toom1 ★ Preferred source
- ☐ Proceedings of the International Workshop on Ontology content and evaluation (OnToContent 2010)
On the Move to Meaningful Internet Systems: OTM 2010 Workshops
2010 | conference-paper
Part of ISBN: 9783642169601
DOI: [Doi.Org/10.1007/978-3-642-16961-8](https://doi.org/10.1007/978-3-642-16961-8)
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Shahwan, Talal

Birzeit University, Birzeit, Palestine

Author ID: 6603440759



<http://orcid.org/0000-0002-5113-7053>

Other systems offers unique IDs 2

Researcher ID Identifier

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Shahwan, Talal

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URL: <http://www.researcherid.com/rid/Q-2215-2015>

ORCID: <https://orcid.org/0000-0003-1947-1470>

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Primary Institution: Birzeit University

Sub-org/Dept:

Role: Faculty

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44 publication(s)

- Title: Incorporation of iron nanoparticles into clinoptilolite and its application for the removal of
Author(s): Nairat, M.; Shahwan, T.; Eroğlu, A.E.; et al.
Source: Journal of Industrial and Engineering Chemistry Published: 2014
Times Cited: 20
DOI: 10.1016/j.jiec.2014.05.027 / Author-provided URL :

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Talal Shahwan

ORCID iD
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Print view

Other IDs
Scopus Author ID: 6603440759
ResearcherID: Q-2215-2015

Employment (1)

Birzeit University: Birzeit

2008-09-01 to present | (chemistry)

Employment

Source: Talal Shahwan

★ Preferred source

Education and qualifications (1)

Bilkent Universitesi: Ankara, Ankara

1997-09 to 2000-10 | Ph.D (chemistry)

Education

Source: Talal Shahwan

★ Preferred source

Works (49 of 49)

A comparative study of the removal of methylene blue by iron nanoparticles from water and water-ethanol solutions

Journal of Molecular Liquids

2019-01 | journal-article

DOI: 10.1016/j.molliq.2018.10.010

Source: Crossref

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ORCID and data exchange



Data exchange between system can be done via unique identifier for authors.

ORCID allow you to update your records from other systems

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Other Names:

E-mail: asadt@birzeit.edu

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Sub-org./Dept:

Role: Administra

Joint Affiliation:

Sub-org./Dept:

Role:

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asad tom

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ResearcherID

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ResearcherID: E-6946-2019

Biography ?

▼ Employment (0) ?

You haven't added information to this section yet; [add an employment](#)

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Applied Science Private University: Amman, JO

1991-09-01 to 1997-06-10 | BA (Computer Engineering)

Education

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Birzeit University, Birzeit, Palestine
Author ID: 6603440759

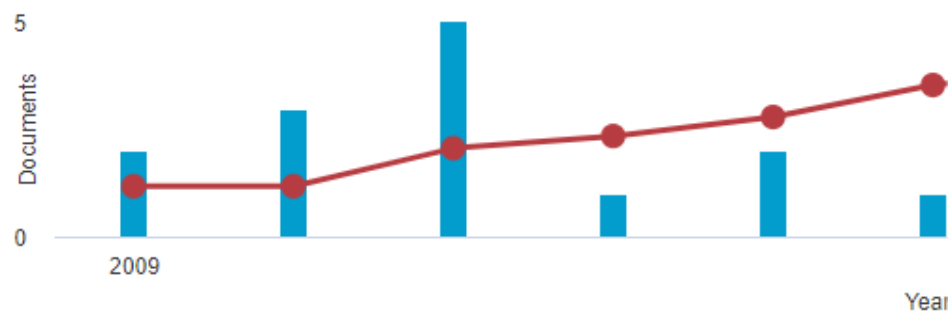
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Shortest Remaining Response Time Scheduling for Improved Web Server Performance



May 2008 · Lecture Notes in Business Information Processing 18:80-92
DOI: 10.1007/978-3-642-01344-7_7
Source · [DBLP](#)
Conference: Web Information Systems and Technologies, 4th International Conference, WEBIST 2008, Funchal, Madeira, Portugal, May 4-7, 2008, Revised Selected Papers
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 Ahmad Alsadeh ·  Adnan Yahya

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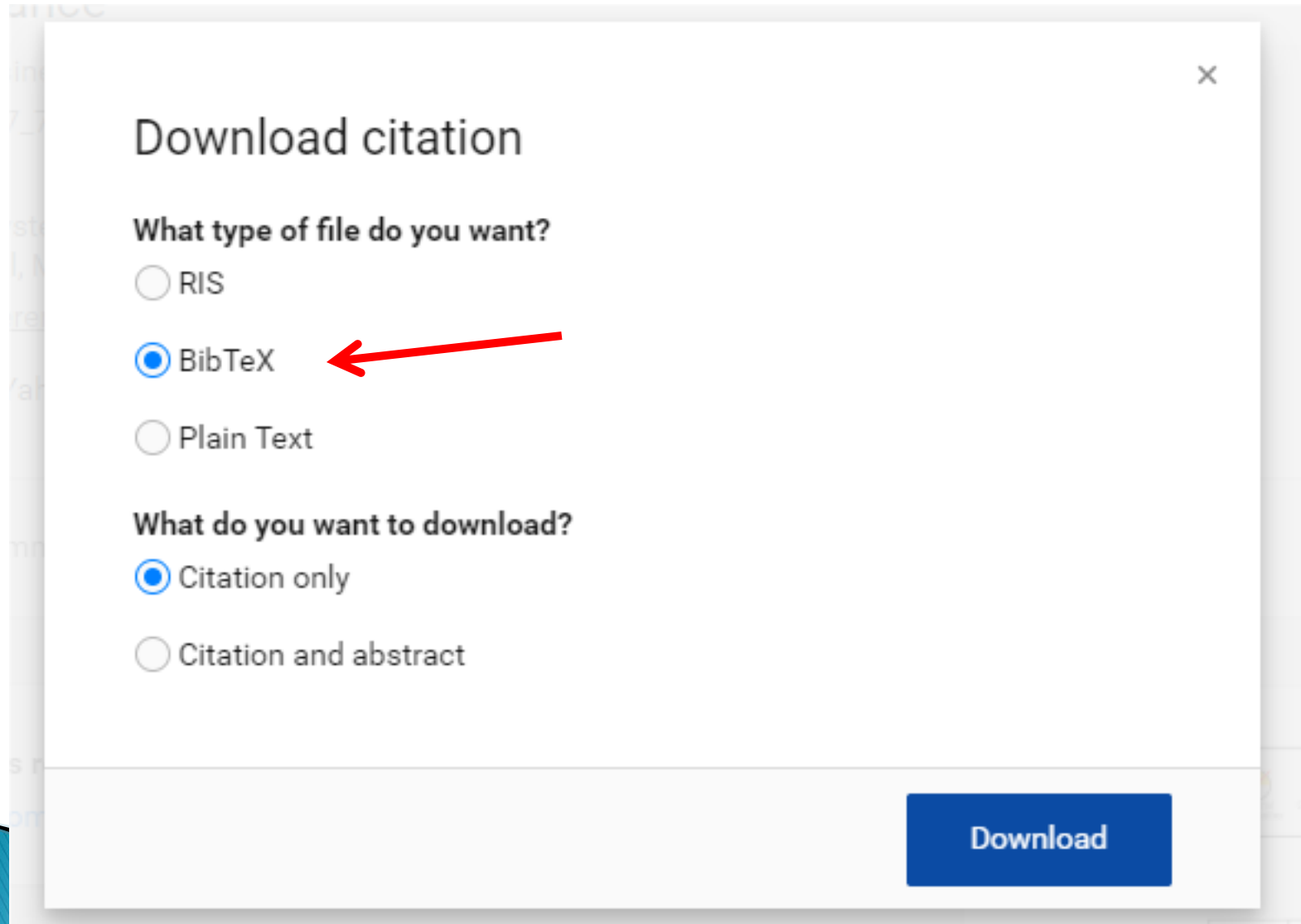
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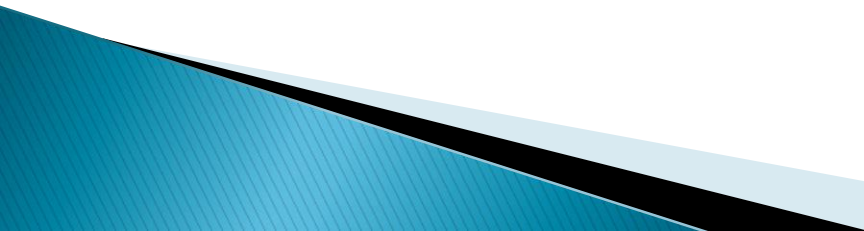
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title = {Shortest Remaining Response Time Scl  
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journal = {Lecture Notes in Business Informat  
doi = {10.1007/978-3-642-01344-7_7}  
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P Spyns, R Meersman, [M Jarrar](#) - ACM SIGMod Record, 2002 - dl.acm.org
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[M Jarrar](#), J Demey, R Meersman - Journal on data semantics i, 2003 - Springer
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Formal ontology engineering in the dogma approach

[M Jarrar](#), R Meersman - ... International Conferences" On the Move to ..., 2002 - Springer
This paper presents a specifically database-inspired approach (called DOGMA) for engineering formal ontologies, implemented as shared resources used to express agreed formal semantics for a real world domain. We address several related key issues, such as ...

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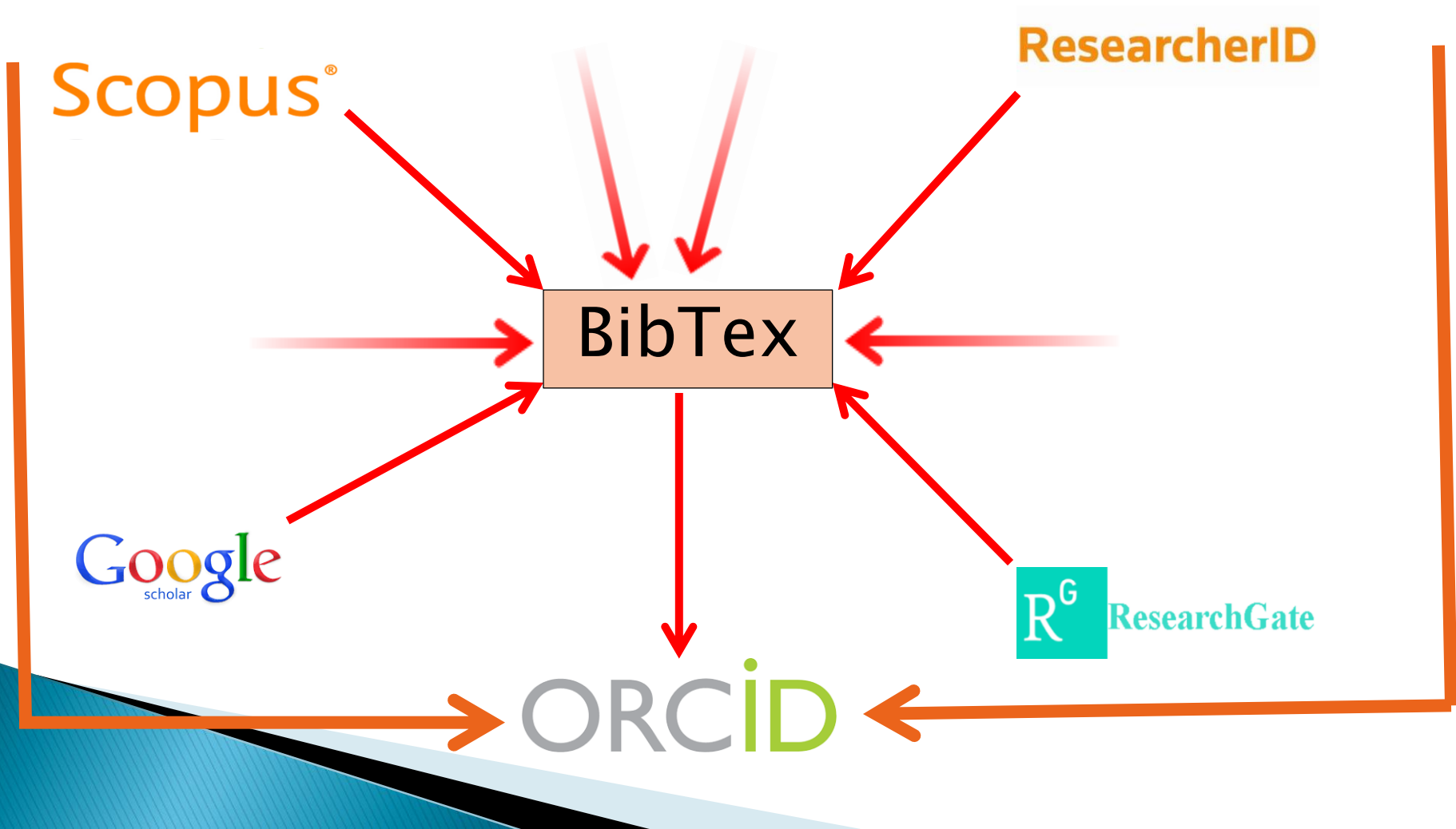
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  title={Data modelling versus ontology engineering},  
  author={Spyns, Peter and Meersman, Robert and Jarrar, Mustafa},  
  journal={ACM SIGMod Record},  
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  number={4},  
  pages={12--17},  
  year={2002},  
  publisher={ACM}  
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  author={Jarrar, Mustafa and Demey, Jan and Meersman, Robert},  
  booktitle={Journal on data semantics i},  
  pages={185--207},  
  year={2003},  
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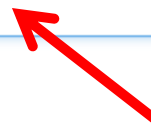


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