# CHALMERS

# Using Repository Data To *Attract the Researchers' Attention* and To *Promote Research Outcomes* – Publication Profiles@Chalmers

How can the library use the extensive and well-structured data contained in the institutional repository to attract the researchers attention and to promote the research outcome of the university?

Publication data is still usually presented in a traditional bibliographic style, in the form of publication lists and similar. But could this data also be used to present research activities and publications in a way that would get even more attention from users?

Bengt Nordén

This question has been underlying the initiative Publication Profiles at Chalmers. We have used data, already available in the local publication database – Chalmers Publication Database (CPL) - and data mining techniques, in order to aggregate profiles on multiple levels, such as

- Individual researcher
- Departement/Research Group

ribe to the latest updates from this author

Physical chemistry

Chemistry Life Science

Nanoscience & Nanotechnology Materials

Science Basic Sciences
Energy Biochemistry Molecular

biology Biophysical chemistry

Molecular biology Spectroscopy Chemical physics Physics Kinetics

Spectroscopy Chemical engineering

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Chemistry Biochemistry Surface and

e publikationer av denna författare

- Subject Field
- Strategic Areas of Advance

# Stay updated with the latest research

Most recent publications of a researcher, a department or within a subject area. Publications contaning a fulltext available through open access are indicated.

# Co-authorships

What collaborations are there? This could be enhanced further with the use of interactive maps that illustrate the geography of the research.

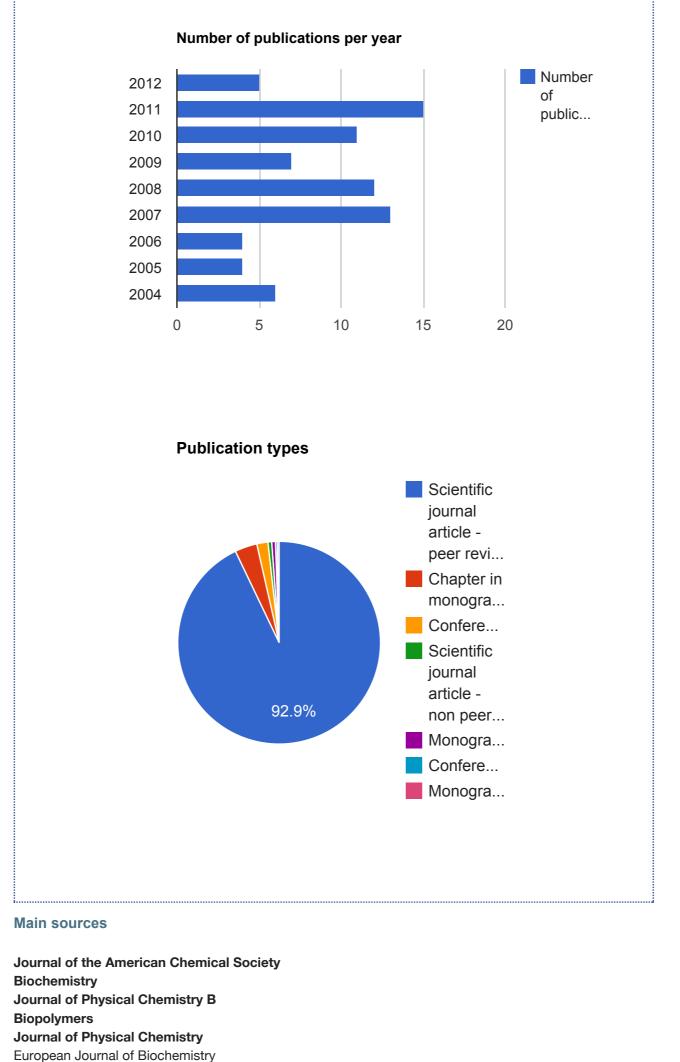
## **Departments**

Track the affiliation record for the researcher within the university.

## Publication frequency

Graphical visualisations like these, showing the number of publications for departments or individuals gives the user a quick overview of the productivity.





Journal of Biological Chemistry

Journal of Molecular Biology

Febs Letters

# Open Access

We aggregate and highlight the number of publications available for free. This is especially important for Chalmers since we have an open access mandate from 2010.

## Subjects

Tag clouds containing subject categories gives an appealing and comprehensible overview of the areas in which research is being conducted.

#### Social media

In what ways do users want to be able to share information from the publication database in social media?

By integrating social network services, such as LinkedIn, we aim to provide good ways to promote the research of our university.

RSS feeds provide an easy way for researchers and departments to include the latest outcome on their own platform, as well as for others to stay up to date with the latest research.

#### **Publication types**

Here we present comprehensive overviews of the publishing habits with regard to articles, conferences, monographs etc.

#### Main sources

Displays the journals or conferences most frequently used as channels for this researcher, department or subject area.

Chalmers Publications Library (CPL) has been indexing all relevant types of research publications: journal articles, conference papers, dissertations, licentiate theses, masters theses, reports etc., published at Chalmers University of Technology, Sweden, since 2004.

CPL is based on the locally developed and maintained opensource software, Scigloo.



