

Open Bibliography

More research is published currently than can be **understood** or **followed** by a researcher without the aid of a computer.

We need open, shareable information on research publications, an **Open Bibliography**, to build the services that enable researchers to explore their field and to discover the research they need.

UCC and the Open Knowledge Foundation
PM-R, Rufus Pollock, Mark McGillivray, Will Waites, Ben O'Steen

Producers of bibliographic data such as libraries, publishers, universities, scholars or social reference management communities have an important role in supporting the **advance of humanity's knowledge**.

For society to reap the full benefits from bibliographic endeavours, it is imperative that bibliographic data be made open -- that is **available for anyone to use and re-use freely for any purpose**.

Principles on Open Bibliographic Data

- 1 When publishing data make an explicit and robust license statement.
- 2 Use a recognized waiver or license that is appropriate for data - such as CC0, PDDL, or the ODBL.
- 3 Bibliographic data should be open as defined by the Open Definition (<http://opendefinition.org/>)
- 4 Where possible, we recommend explicitly placing bibliographic data in the Public Domain via PDDL or CC0.

Contributors to the Principles: Karen Coyle, Mark MacGillivray, Peter Murray-Rust, Ben O'Steen, Jim Pitman, Adrian Pohl, Rufus Pollock, William Waites



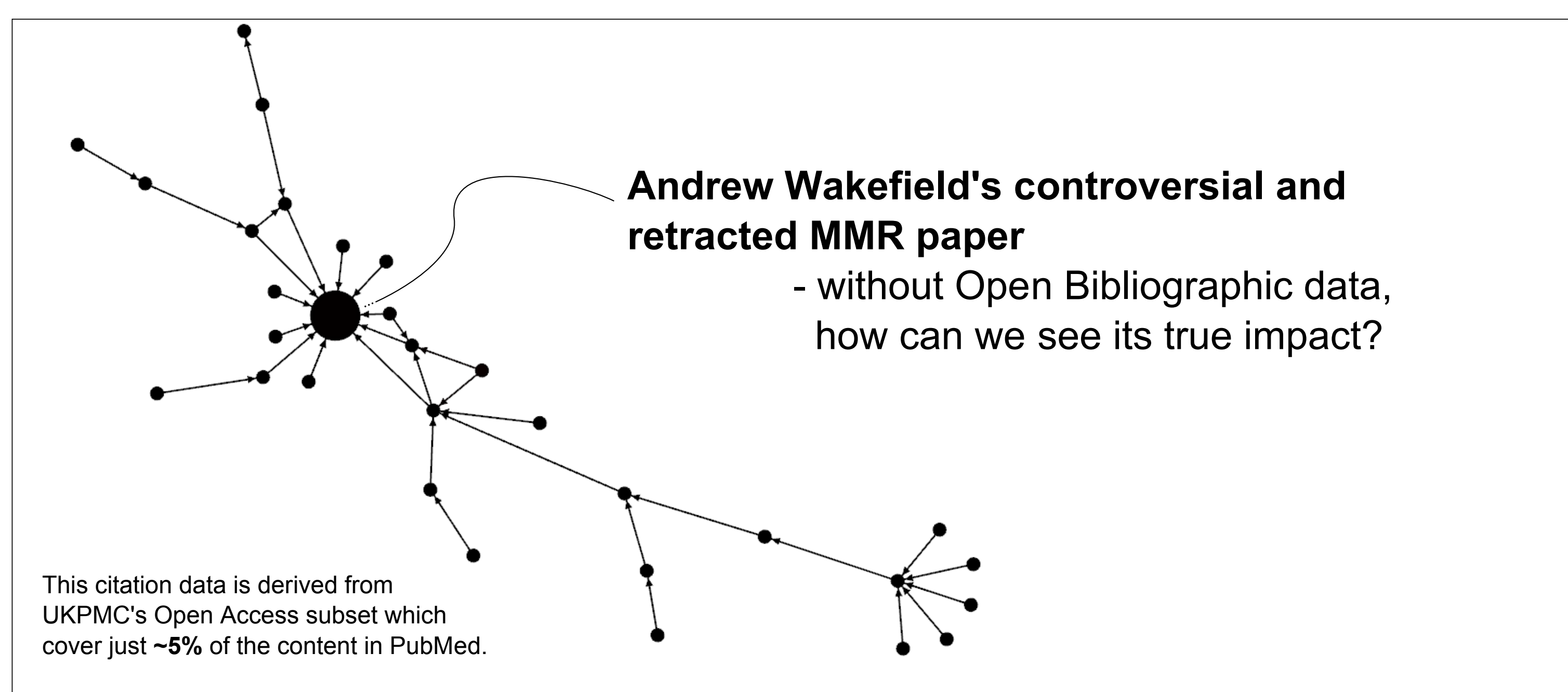
bnb.bibliographica.org
OKFN's open catalogue
of cultural works

contains



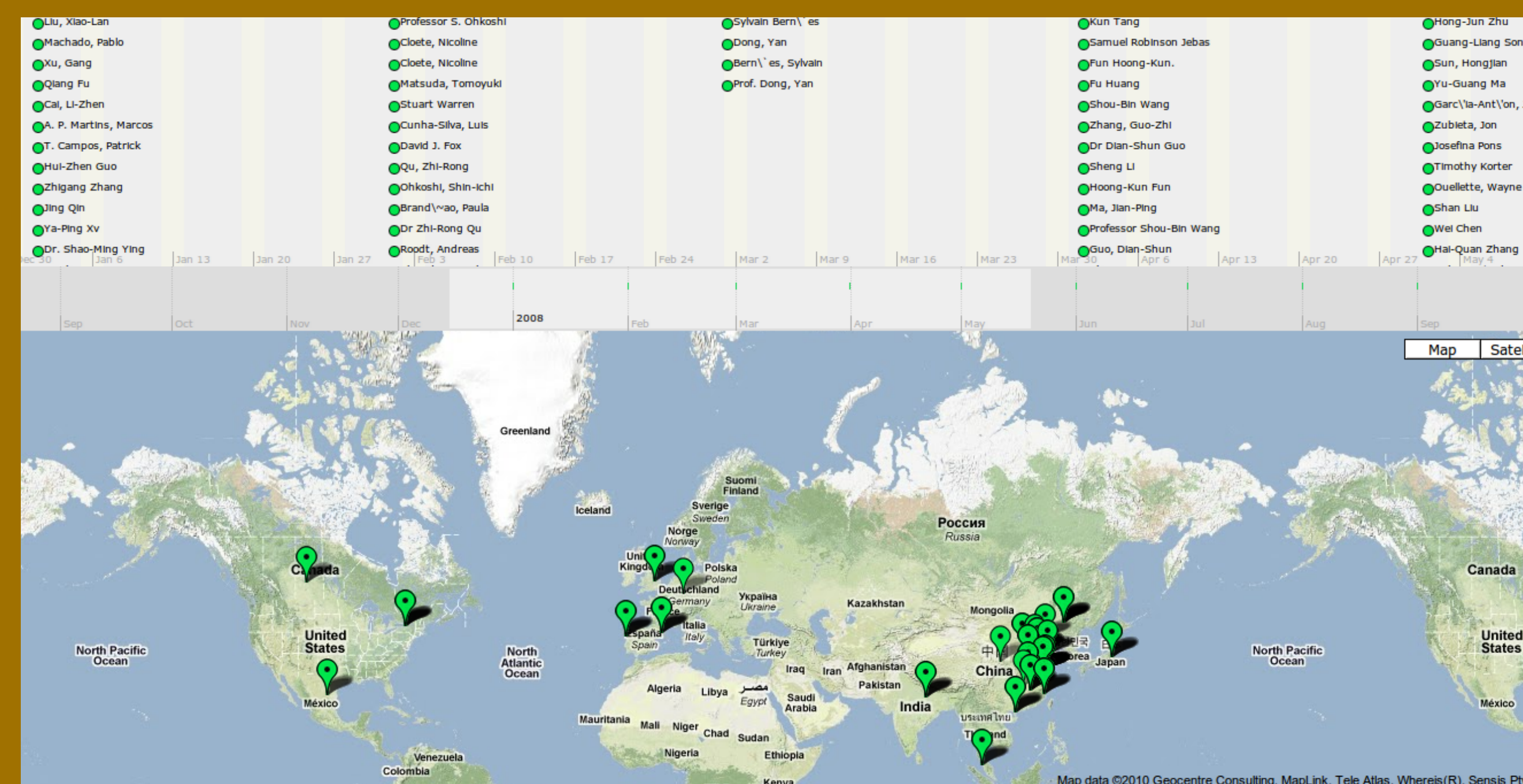
Open data

Understanding bad research through Open Data



Plotting Acta-Cryst publication data onto a mapped timeline

Using Open Bibliographic data, in this case from Acta-Cryst E, we can visualise the emergence of trends and data.



British Library shares millions of records under an Open Licence



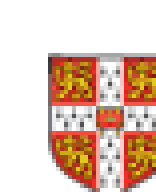
"Free Access offered ... to help advance research"

The British Library recognises that free access to bibliographic data is crucial and absolutely required for research.

Organisations publishing Open Bibliographic data include:



Acta-Cryst E



UNIVERSITY OF
CAMBRIDGE

