

TeesRep: Making an Impact

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Outline

- Publishing routes
- Repositories
- Advantages of Open Access
- TeesRep
- Making an impact

Traditional Publishing Route

- Research carried out
- Author(s) writes up as a manuscript
- submitted to a publisher
- peer review by fellow academics organised by publisher
- final version produced
- subscriptions sold to libraries or individuals

Open Access Background

- Scholarly communication for the Web Age
- Immediate Access
- Free (to use)
- Free (of restrictions)
- Access to the peer-reviewed literature (and data)
- Not vanity publishing
- Not a 'stick anything up on the Web' approach

Open Access Options

- Two main OA options
- ‘Gold Route’ = OA and traditional publishers
- ‘Green Route’ = Repositories

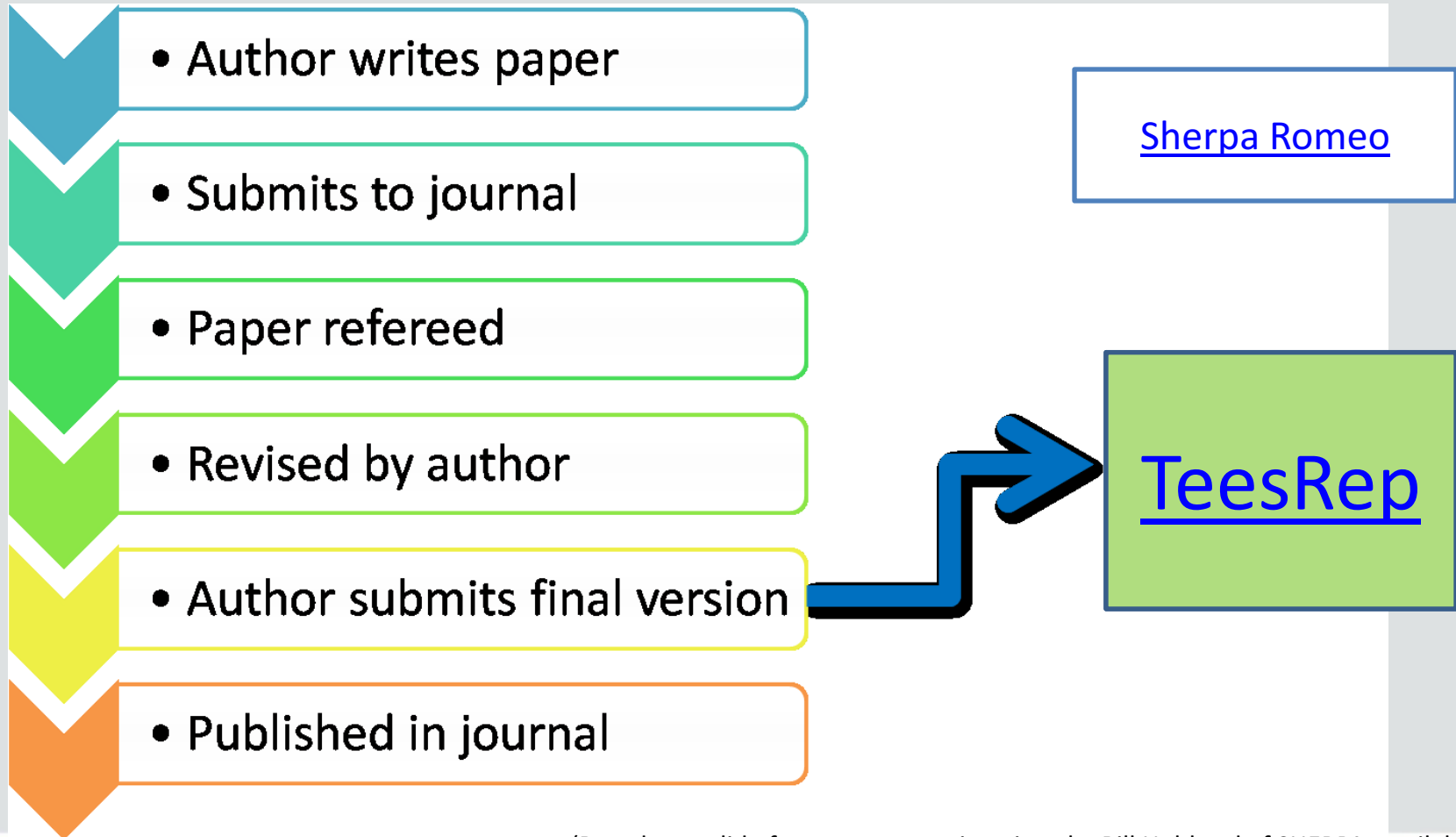
Open Access journals

- Peer-reviewed
- Access articles online without subscription
- Charge for publishing
 - Could form part of a funding application
- Directory of Open Access Journals <http://www.doaj.org/>
- Open Access publishers
 - Biomed Central
- Open Access options
 - Springer, Cambridge, Oxford, Wiley,

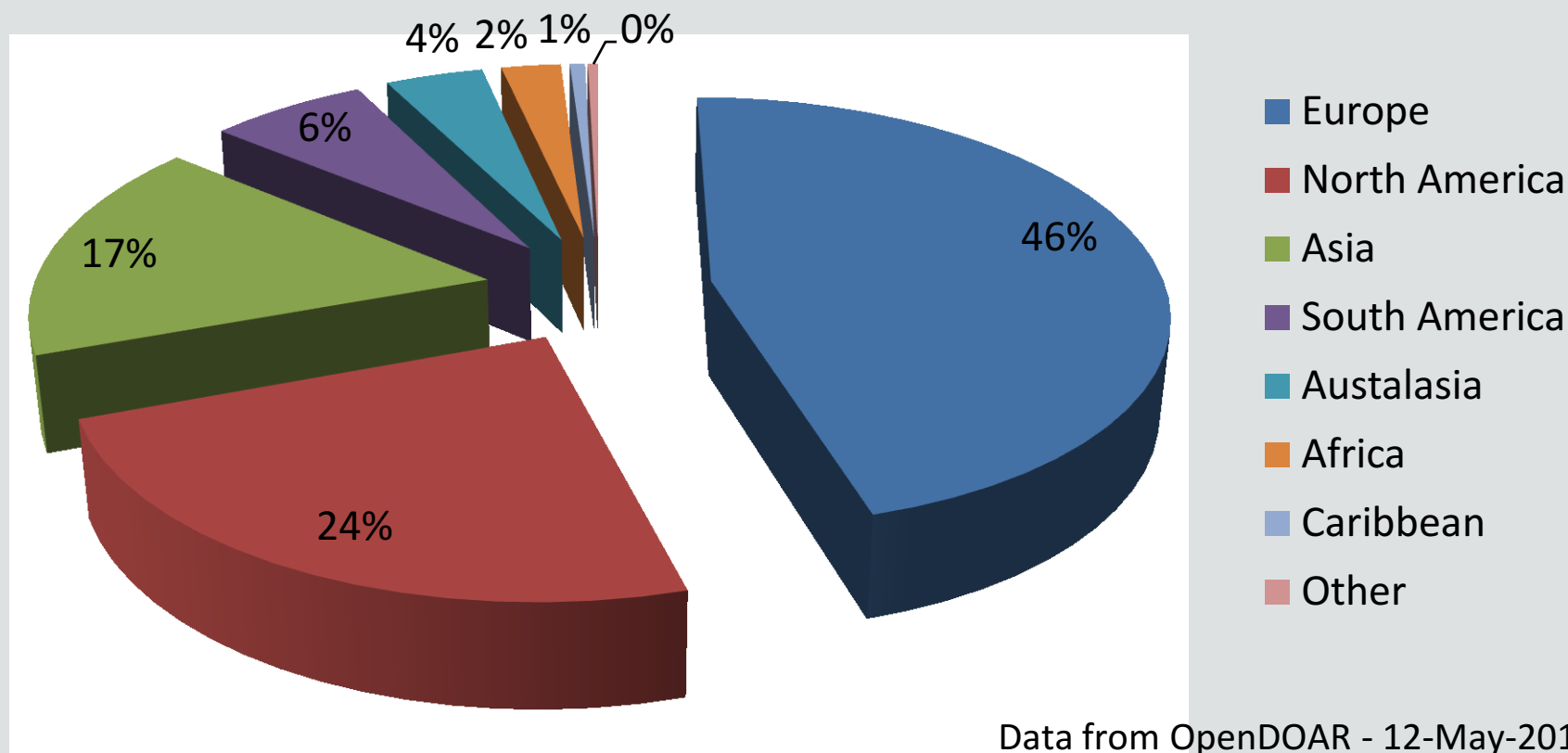
Open Access Repositories

- Digital collections
- Just under 2,000 repositories worldwide
- Mostly Institutional (80%)
 - TeesRep, DRO, RADAR
- Sometimes centralised (subject-based)
 - PubMed Central, UK PubMed Central, arXiv
- Create a global database of openly-accessible research

Green Route Open Access

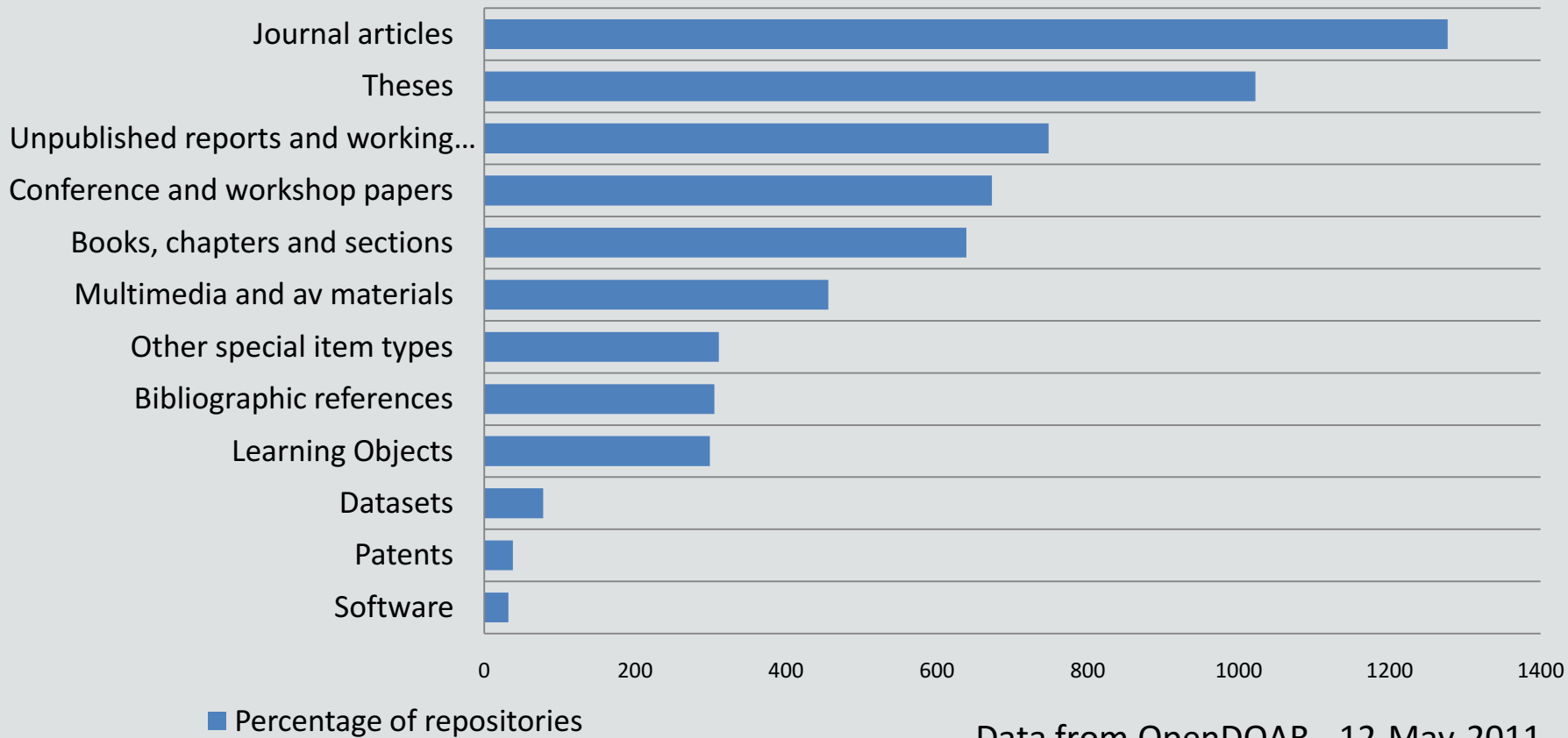


Who has a repository?



Data from OpenDOAR - 12-May-2011
Total = 1,952 Repositories

What will you find in repositories?



Data from OpenDOAR - 12-May-2011

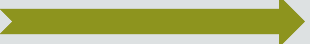
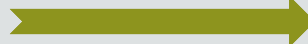

What are the advantages of Open Access?

- For authors
- For researchers
- For institutions
- For the world

» <http://www.youtube.com/watch?v=QoN-S0-YkZk>

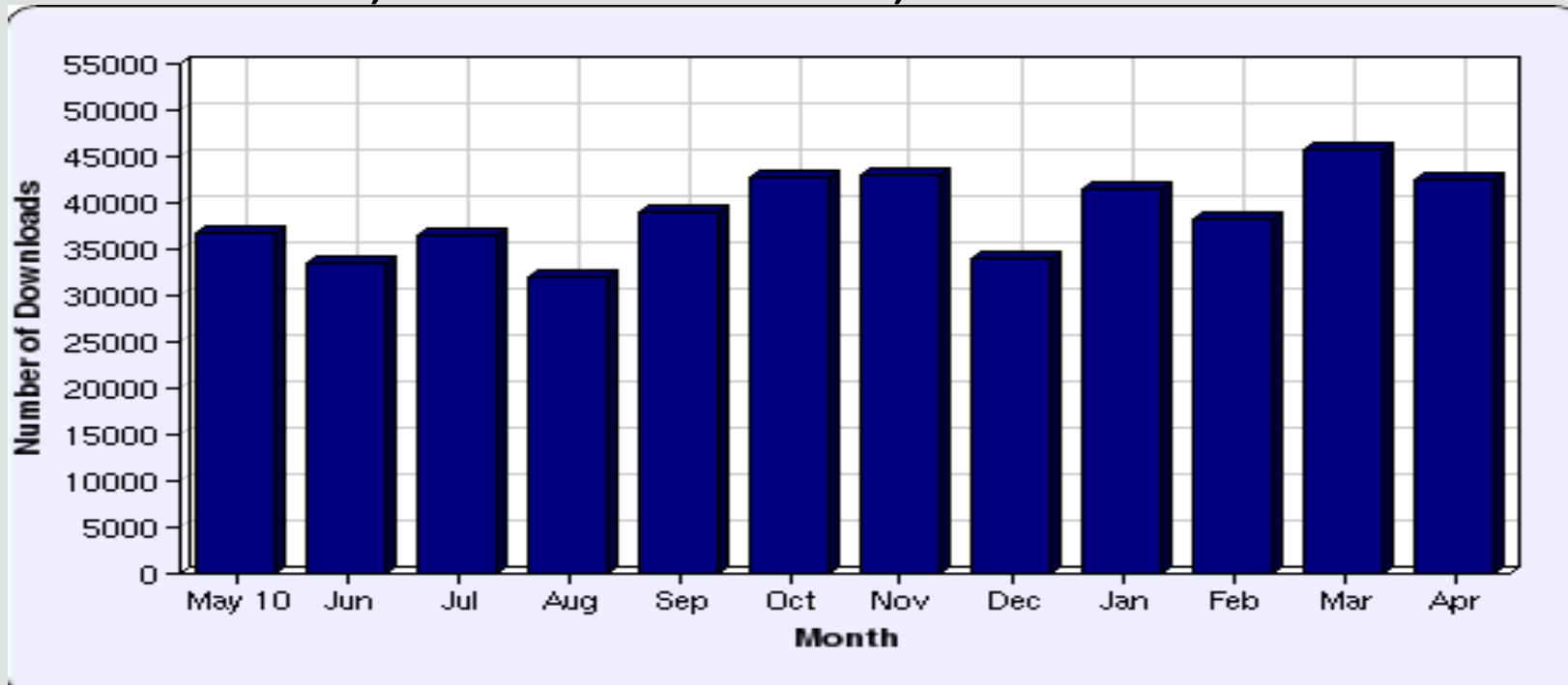


Why Open Access?

- Visibility  Usage  Impact
- Increased citation
- Science moves faster and more efficiently
- Search engines  global research database
- Facilitates peer-review & academic rigour
- Improved monitoring, assessment and evaluation of research

The original repository

- Southampton University ECS
 - Over 15,000 items and 30,000 visits a month

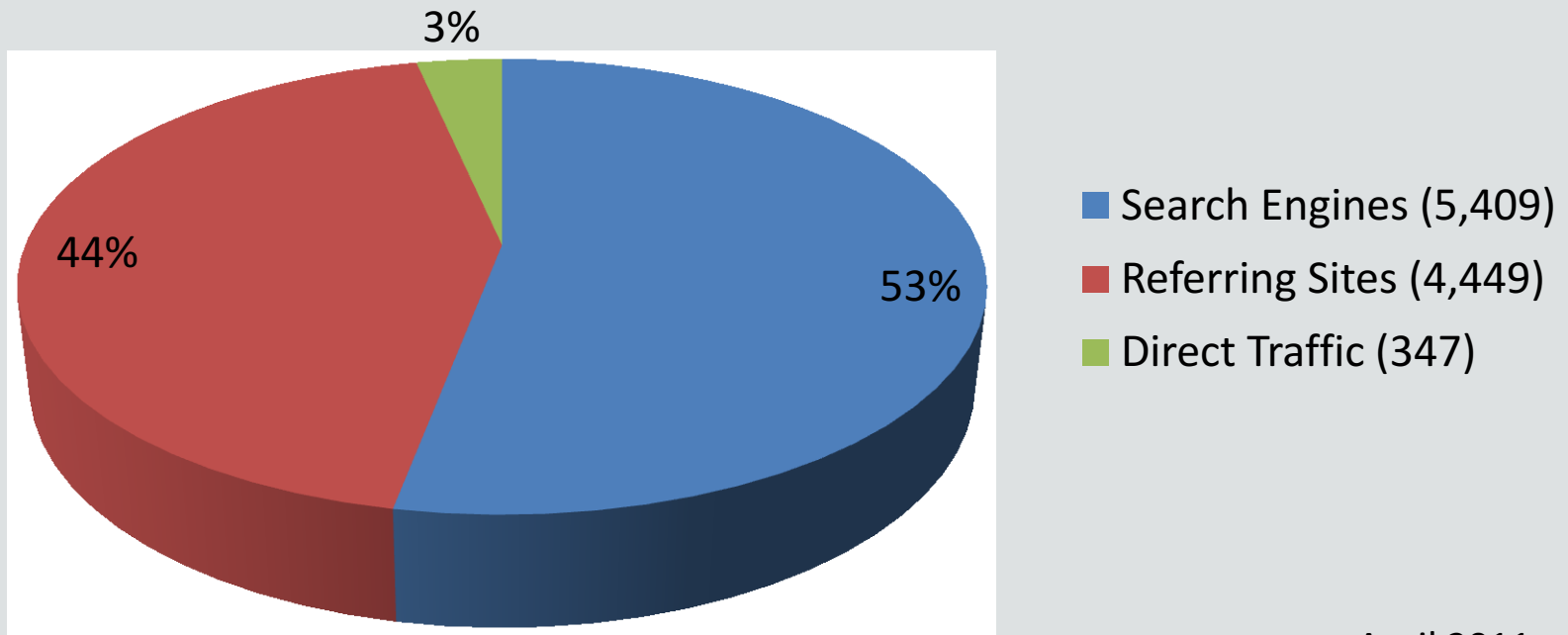


TeesRep usage

- View statistics function

www.tees.ac.uk/teesrep

Where does TeesRep traffic come from?



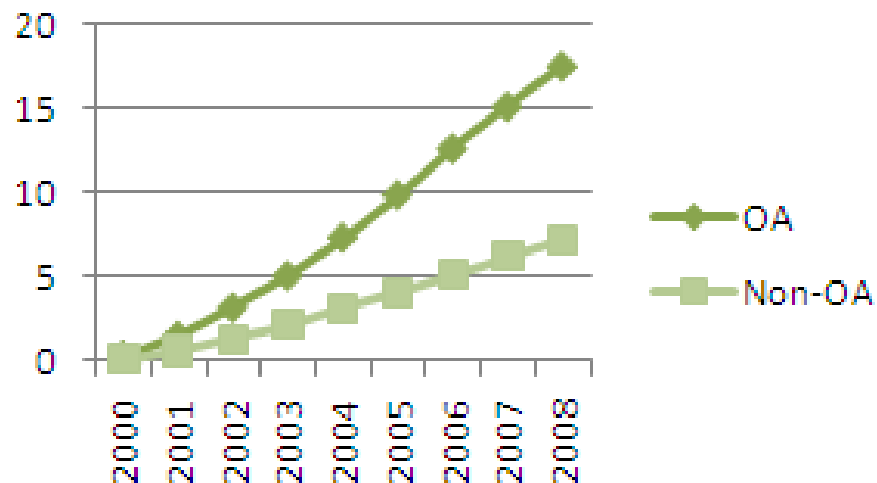
April 2011



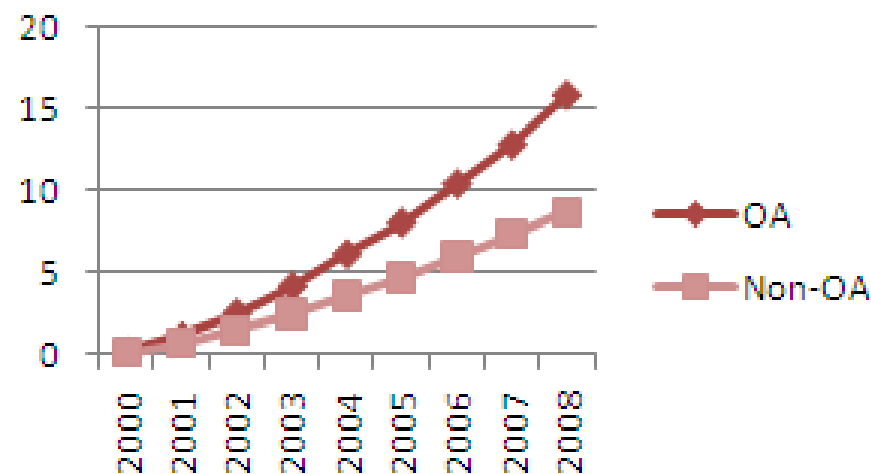
Impact

- Gathering evidence of effect of OA
- Impact on Citation
 - tend to rise
 - advantage persists
 - Citations feed upon citations
- Impact on wider community

Citation Advantage



Engineering

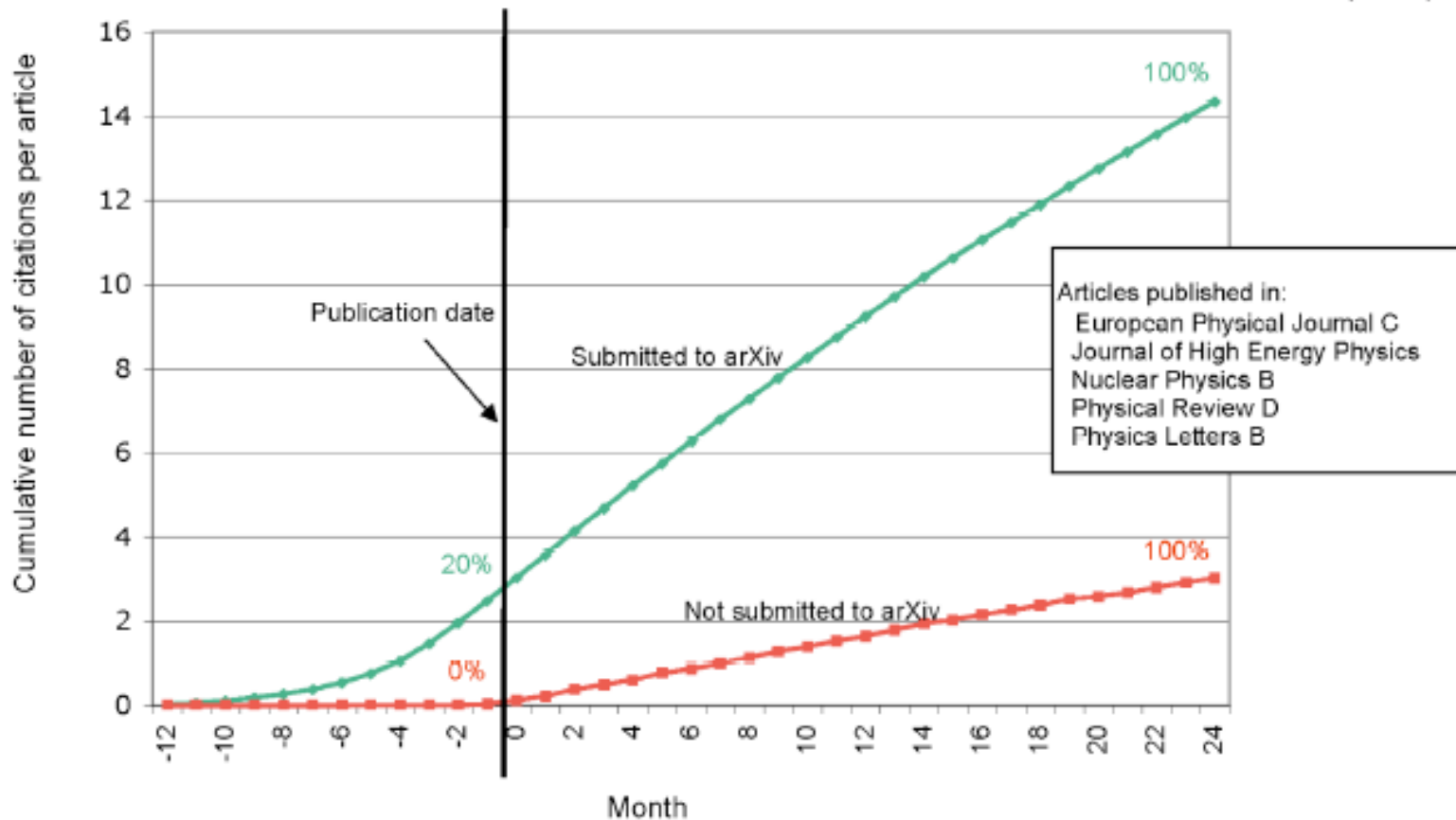


Social Sciences

Early citation advantage

arxiv:0906.5418

Gentil-Beccot, Mele, Brooks



Ray Frost's Impact

- Researcher at Queensland University of Technology
- Well-filled and well-used repository
 - Over 30,000 items
 - Ray has 625 outputs in the repository
- Mandatory deposit since 2004

Top 50 Authors

Ordered by total downloads. Yearly total includes downloads from 2010-05-1

Rank	Author	<u>Year</u>	<u>Total</u>
1	<u>Skitmore, Martin</u>	26703	221556
2	<u>Frost, Ray</u>	23504	218836

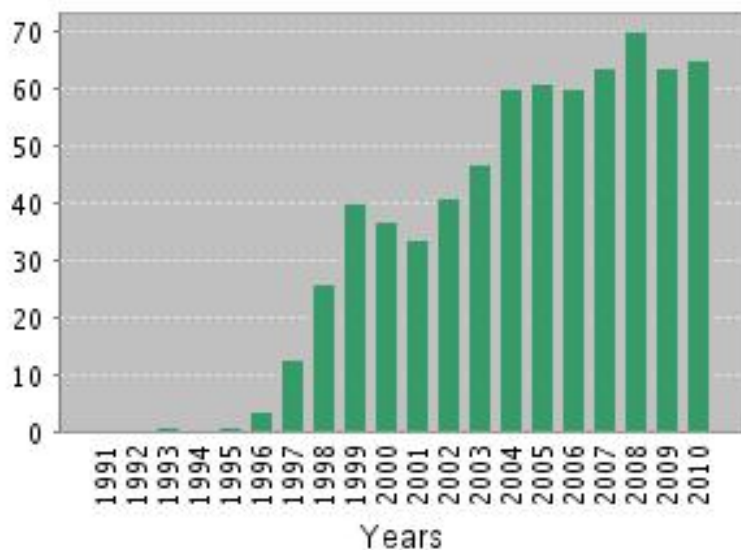
Ray Frost's Impact

Citation Report Author=(frost r*) AND Address=(brisbane)

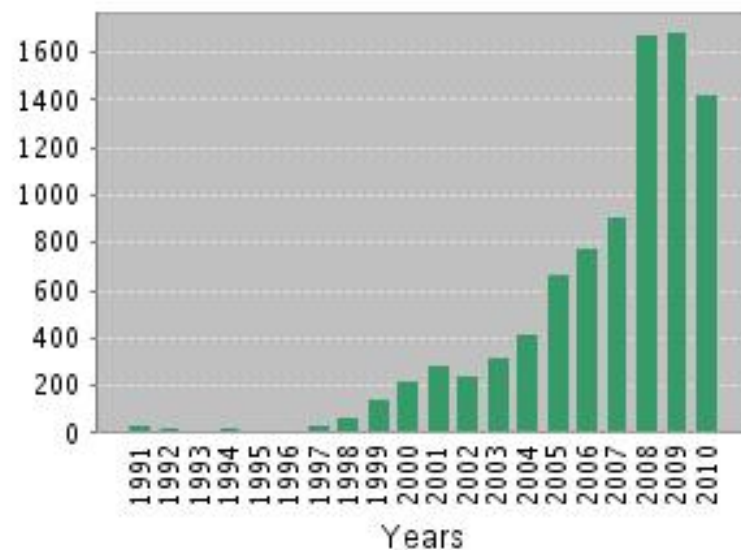
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S.

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed.

Published Items in Each Year



Citations in Each Year



Impact: profile of a researcher

- Communities & collections
- Title
- Author
- Date issued
- Date submitted
- Subject
- Type

Listed communities

- Institutes
- Schools
- Support Departments
- Theses

Browsing by Author "Ali, Z. (Zulfiquir)"

Jump to a point in the index: (Choose year) (Choose month)

Or type in a year:

Sort by: Issue date In order: Descending Results/page 20 Authors/record: All

Showing results 1 to 20 of 51

next >

Export items on this page to RefWorks

Issue date	Title	Type	Author(s)
15-Oct-2010	Electrochemical detection of D-dimer as deep vein thrombosis marker using single-chain D-dimer antibody immobilized on functionalized polypyrrole	Article	Chebil, S. (Syrine); Hafaiedh, I.; Sauriat-Dorizon, H. (Hélène); Jaffrezic-Renault, N. (Nicole); Errachid, A. (Abdelhamid); Ali, Z. (Zulfiquir); Korri-Youssoufi, H. (Hafsa)
Oct-2010	Practical evaluation of fish quality by objective, subjective, and statistical testing	Book chapter	Alasalvar, C. (Cesarettin); Grigor, J. M. (John); Ali, Z. (Zulfiquir)
Jun-2010	Recent developments in polymer microfluidic devices with capillary electrophoresis and electrochemical detection	Article	Rashid, M. (Mamun); Dou, Y-H. (Yue-Hua); Auger, V. (Vincent); Ali, Z. (Zulfiquir)

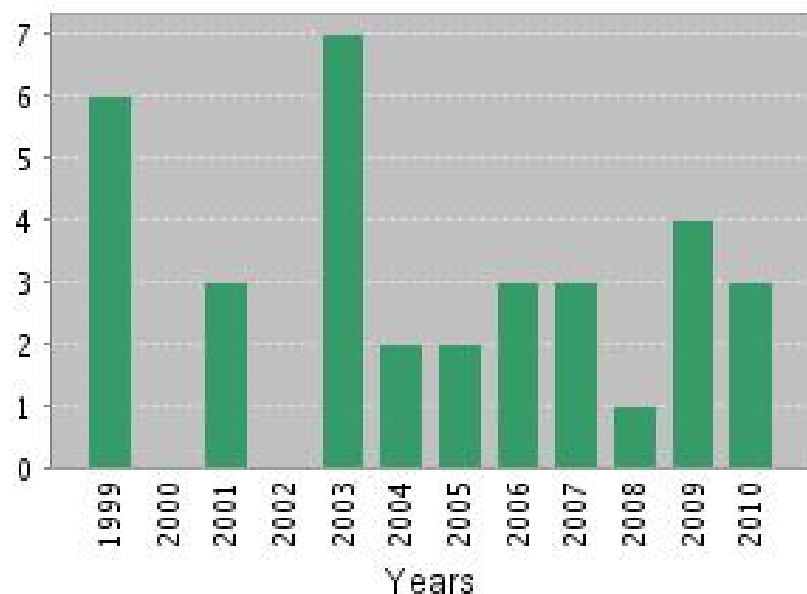
Zulf's Impact

Citation Report Author=(ali, z) AND Address=(Teesside)

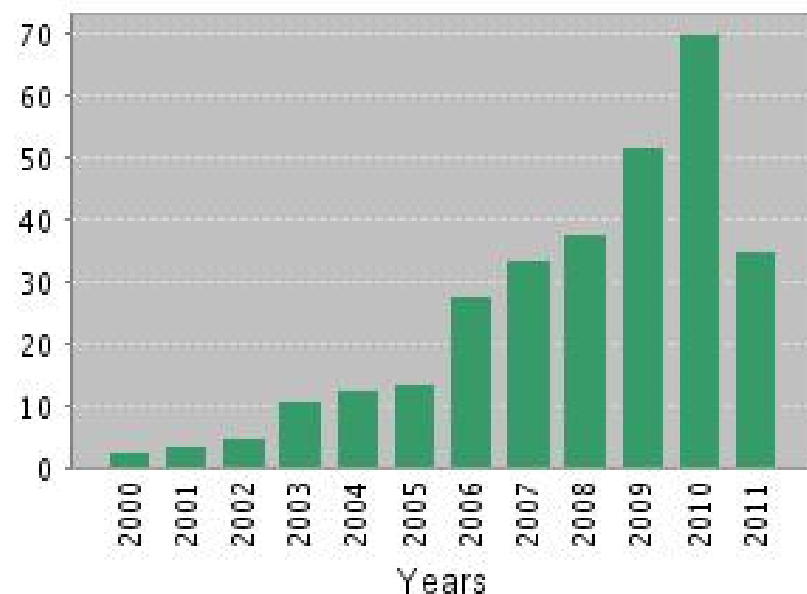
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

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Published Items in Each Year



Citations in Each Year



Institutional Advantage

- Competitive Profile
 - Research profile
 - Ask an expert - traffic to TeesRep from Staff Profiles
- Visibility of the research community
 - Ranking Web of World Repositories

Knowledge Transfer

- Advantage for R&D-SMEs
 - 75 % reported difficulty accessing journal articles they need
 - Barriers of subscriptions & licenses
 - Would welcome opportunity to access research literature
- Weak link between innovative enterprises & universities

Contact Us

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- TeesRep.team@tees.ac.uk