



Lietuvos mokslo periodikos asociacija  
The Association of Lithuanian Serials

2013 m. spalio 22 d., Lietuvos Nacionalinė M. Mažvydo biblioteka, Vilnius

## Akademines leidybos kokybės pokyčiai atvirosios prieigos terpėje

Eleonora Dagienė

LMPA prezidentė

VG TU leidyklos direktorė



OCTOBER 21 - 27, 2013 | EVERYWHERE

# OPEN ACCESS: REDEFINING IMPACT.

[ABOUT](#) [MY PAGE](#) [MEMBERS](#) [GROUPS](#) [Q & A](#) [NEWS & TOOLS](#) [2013 EVENTS](#) [VIDEOS](#) [PHOTOS](#) [DOWNLOADS](#) [BUY OA STUFF](#) [Chat](#)

# Akademinės leidybos svarba valstybei



Valstybės pastangos plėtoti mokslą yra laikomos efektyviomis tuo atveju, jeigu kiekvienas į mokslo informacijos srautą patekęs dokumentas yra cituojamas ne mažiau negu kartą.

Akademiniai leidėjai ir bibliotekos siekia tarptautinės kokybiškos publikacijų sklaidos.



February 14, 2002  
Budapest, Hungary

## Budapest Open Access Initiative

[Home](#)  
[BOAI10 Recommendations](#)  
[Translations](#)  
[Background](#)  
[Read the original BOAI declaration](#)  
[Translations](#)  
[FAQ](#)  
[View signatures](#)  
[Sign the the original BOAI](#)  
[BOAI Forum](#)  
[Resources](#)  
[What you can do to help](#)  
[Contact us](#)

Ten years on from the Budapest Open Access Initiative: setting



### Prologue: The Budapest Open Access Initiative after 10 years

Ten years ago the Budapest Open Access Initiative launched a worldwide didn't invent the idea of OA. On the contrary, it deliberately drew together broader, deeper, and faster success." But the BOAI was the first initiative to public definition, the first to propose complementary strategies for realizing countries, and the first to be accompanied by significant funding.

<http://legacy.earlham.edu/~peters/fos/boaifaq.htm>



... opening access to research

[Home](#) • [Search](#) • [Journals](#) • [Publishers](#) • [FAQ](#) • [Suggest](#) • [About](#)[English](#) | [Español](#) | [Magyar](#) | [Português](#)

## Publisher copyright policies &amp; self-archiving

## Search

☒ Journal titles or ISSNs ☐ Publisher names

☐ Exact title ☐ starts with ☐ contains ☐ ISSN

[Advanced Search](#) [Search](#) [Reset](#)

Use this site to find a summary of permissions that are normally given as part of each publisher's copyright transfer agreement.

## RoMEO News

[Blog](#) • [Twitter](#) • [More >>](#)

- [Important changes to the SHERPA/RoMEO API](#) - 04-Sep-2013
- [RoMEO API - Manual, REST Requests, and Wish List](#) - 08-Oct-2012
- [Hungarian Version of RoMEO Released](#) - 22-May-2012

## Special RoMEO Pages

[More >>](#)

- [Publishers Allowing use of their PDFs in Repositories](#)
- [RoMEO Statistics](#)
- [Application Programmers' Interface \(API\)](#)

## Additions and Updates

[RSS1 Feed](#) • [More >>](#)

- [International Bee Research Association](#) - International Bee Research Association - 17-Oct-2013
- [Scientific Planet Society](#) - Scientific Planet Society - 17-Oct-2013
- [Akdeniz Üniversitesi Turizm Fakültesi](#) - Akdeniz Üniversitesi, Turizm Fakültesi - 17-Oct-2013

## Other SHERPA Services

- [SHERPA/FACT](#) - Funders & Authors Compliance Tool (Beta)
- [SHERPA/JULIET](#) - Research funders' open access policies

9919 journals

5616 journals searchable at article level

122 Countries

1517309 articles

## News

- 2013-10-18 Second response to the Bohannon article
- 2013-10-17 DOAJ on the road in 2013 (Updated)
- 2013-10-10 Continuous journal review means DOAJ removing as many journals as it adds

## Archive



DOAJ - Directory of Open Access Journals is provided by Infrastructure Services for Open Access in cooperation with SemperTool

©2013 SemperTool

[About](#) | [Advisory Board](#) | [Contact](#) | [Sitemap](#)

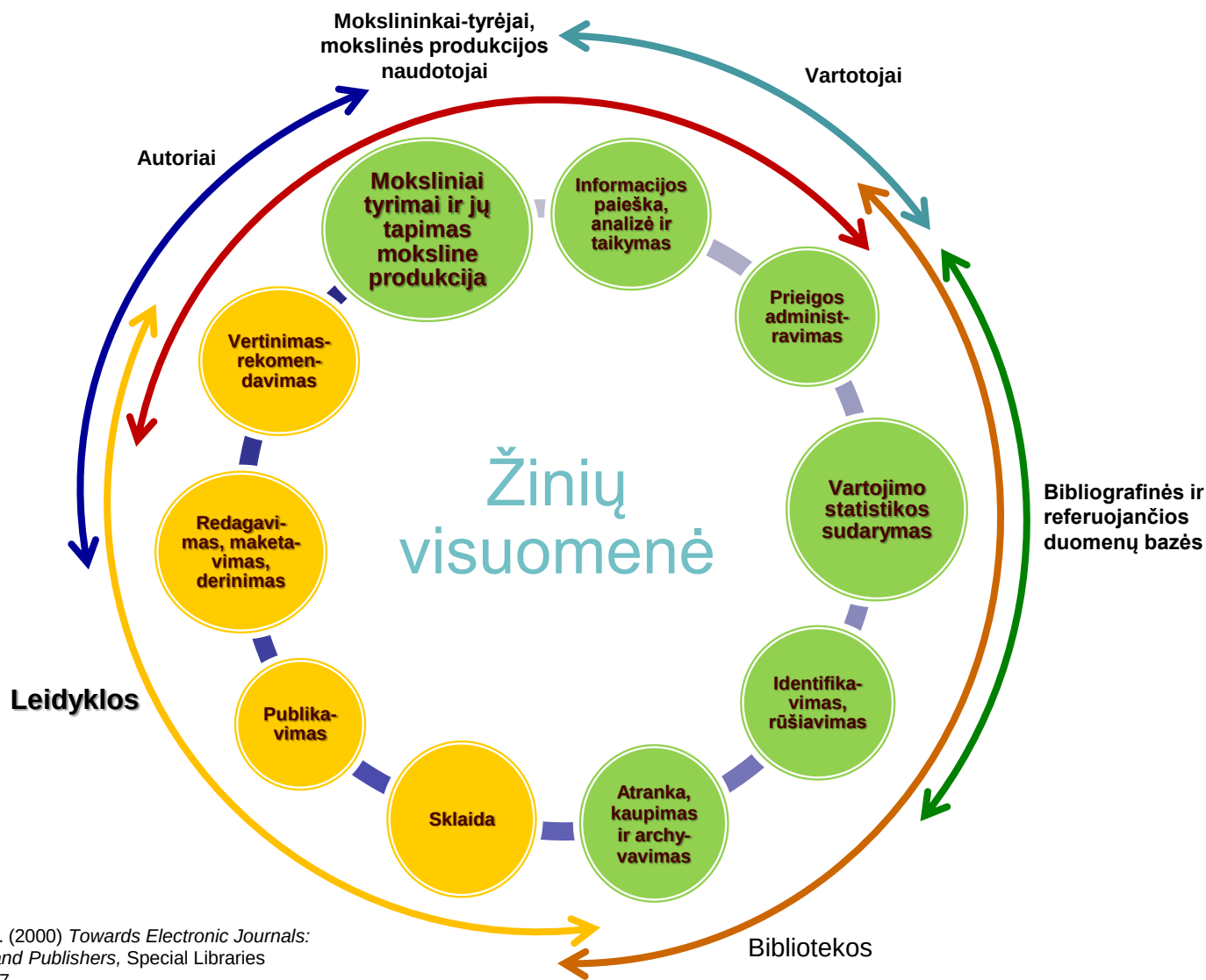
Open access to scholarly information



전체 검색어를 입력하세요

상세검색  
검색 도움말

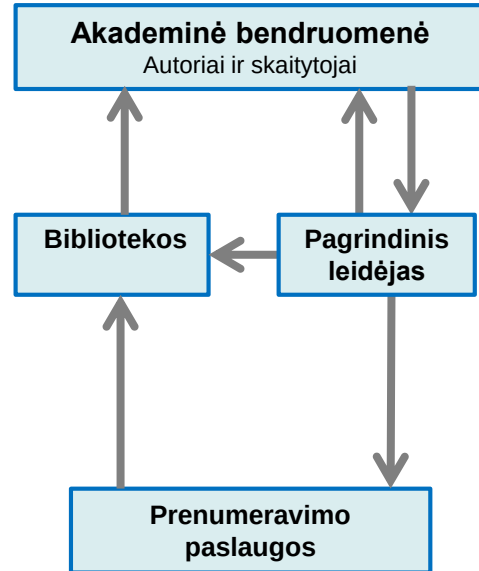
# Žurnalo publikacijos vaidmuo žinių visuomenėje ir mokslinės informacijos gyvavimo etapai



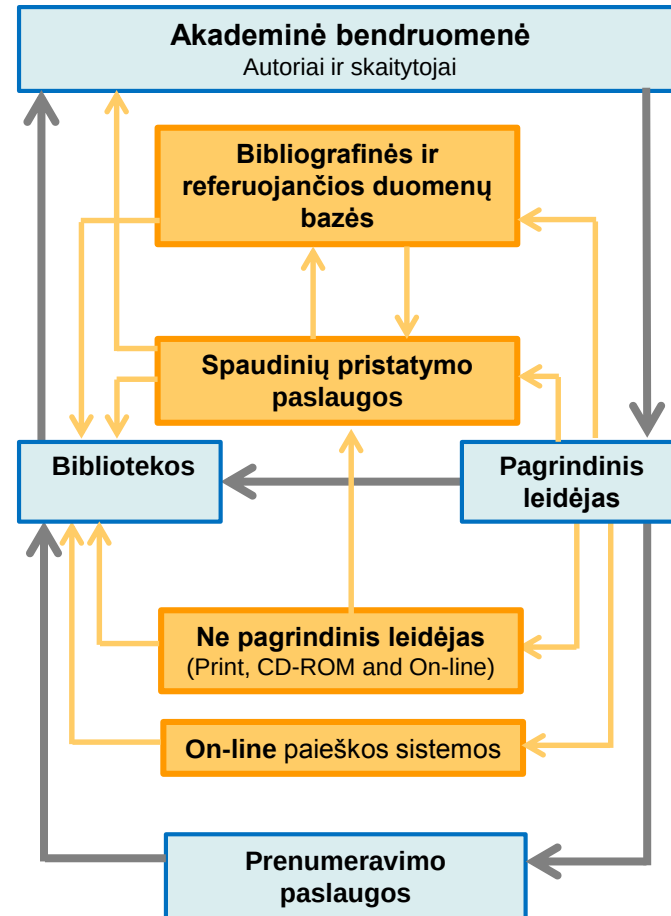
Source: Tenopir, C. and King, D.W. (2000) *Towards Electronic Journals: Realities for Scientists, Librarians and Publishers*, Special Libraries Association, Washington D.C., p. 87.

# Akademines leidybos modelių raida (1)

## Tradicinės leidybos modelis



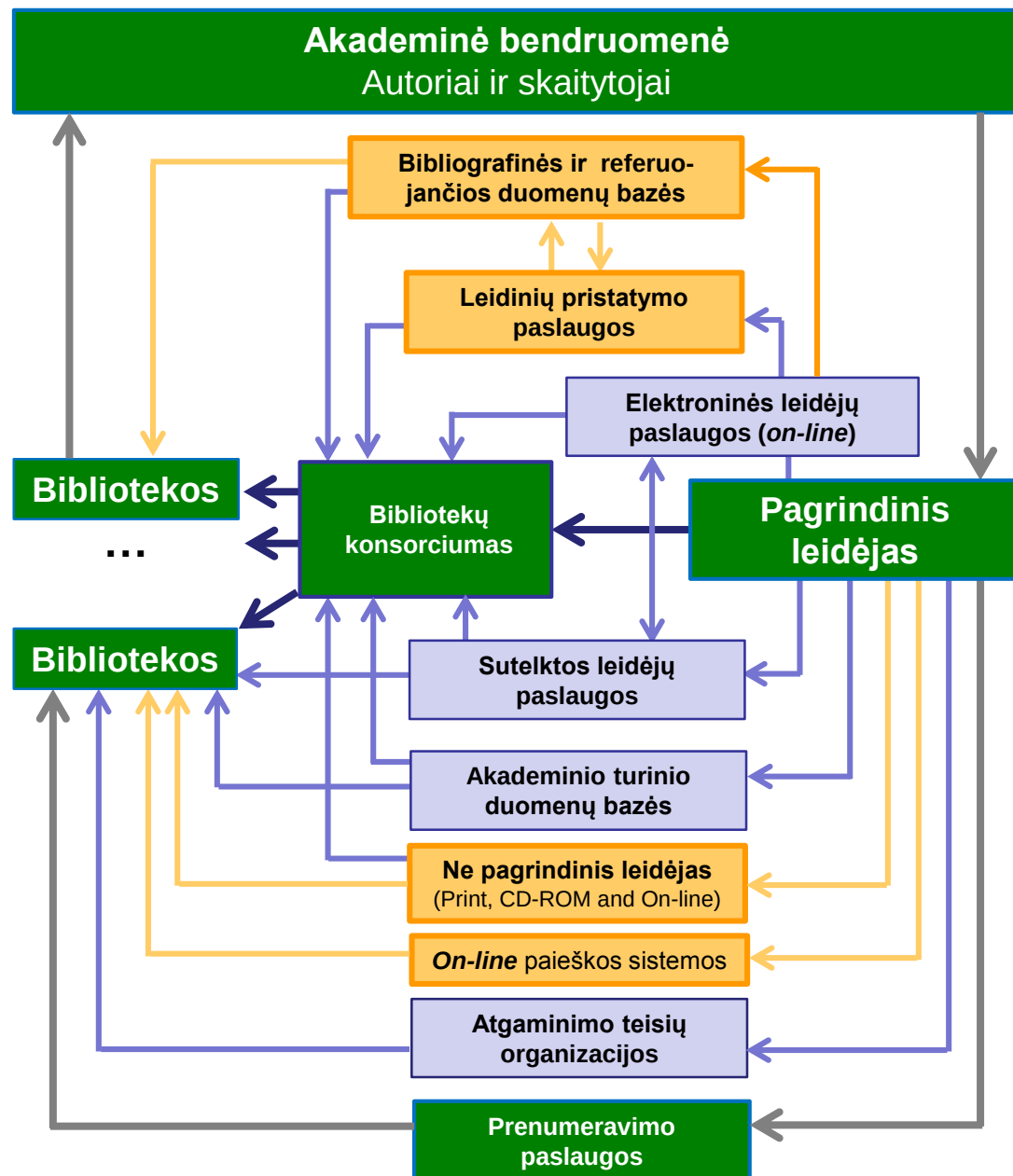
## 1980 m. leidybos modelis



Source: Cox, J. (1998) 'The changing economic model of scholarly publishing: uncertainty, complexity and multi-media serials,' *INSPEL* 32(2), pp 69-78.

## Akademines leidybos modelių raida (2)

**Dabartinis akademines leidybos modelis (su elektronine leidyba)**



# Atvirosios prieigos (Open Access) žurnalų leidybos lyderiai

ADVERTISEMENT

Reveal the true diversity of **microbiomes**.  
[Learn more](#) →  
For life science research only. Not for use in diagnostic procedures.

[Subject Areas](#) | [For Authors](#) | [About Us](#)

Search

advanced search

[plos.org](#) | [create account](#) | [sign in](#)

OPEN ACCESS

PEER-REVIEWED

6,547

VIEWS

1

CITATION

13

SAVES

210

SHARES

RESEARCH ARTICLE

## If We Share Data, Will Anyone Use Them? Data Sharing and Reuse in the Long Tail of Science and Technology

Jillian C. Wallis , Elizabeth Rolando, Christine L. Borgman

Article

About the Authors

Metrics

Comments

Related Content

| Research Area          | Domain  | Round 1   | Round 2   | Total     |
|------------------------|---------|-----------|-----------|-----------|
| Application Sciences   | Faculty | 7         | 5         | 12        |
|                        | Staff   | 5         | 3         | 8         |
|                        | Student | 3         | 2         | 5         |
| Technology Researchers | Faculty | 4         | 2         | 6         |
|                        | Staff   | 1         | 2         | 3         |
|                        | Student | 2         | 7         | 9         |
| <b>Totals</b>          |         | <b>22</b> | <b>21</b> | <b>43</b> |

Fig 1. Fig 1.P1 | Open Access PLOS ONE 10(12):1-10

Hide Figures

Abstract

Introduction

Literature Review and Background

Methods

Results

Discussion

Conclusions

Acknowledgments

Author Contributions

References

**Abstract**

Research on practices to share and reuse data will inform the design of infrastructure to support data collection, management, and discovery in the long tail of science and technology. These are research domains in which data tend to be local in character, minimally structured, and minimally documented. We report on a ten-year study of the Center for Embedded Network Sensing (CENS), a National Science Foundation Science and Technology Center. We found that CENS researchers are willing to share their data, but few are asked to do so, and in only a few domain areas do their funders or journals require them to deposit data. Few repositories exist to accept data in CENS research areas. Data sharing tends to occur only through interpersonal exchanges. CENS researchers obtain data from repositories, and occasionally from registries and individuals, to provide context, calibration, or other forms of background for their own research.

Download

Print

Share

Subject Areas

Scientists

Research laboratories

Data management

Science policy

Researchers

Seismology

Oceans

Data processing

ADVERTISEMENT

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067332>

# Atvirosios prieigos (Open Access) žurnalų leidybos lyderiai

ADVERTISING

Reveal the true diversity of **microbiomes**.  
[Learn more →](#)  
For life science research only. Not for use in diagnostic procedures.

  
454  
SEQUENCING



Subject Areas | For Authors

OPEN ACCESS PEER-REVIEWED

RESEARCH ARTICLE

## If We Share Data, Will Anyone Use Them? Data Sharing and Reuse in the Long Tail of Science and Technology

Jillian C. Wallis, Elizabeth Rolando, Christine L. Borgman

Article

About the Authors

Metrics

Comments



| Research Area        | Faculty   | Student   | Total     |
|----------------------|-----------|-----------|-----------|
| Application Sciences | 7         | 5         | 12        |
| Biological Sciences  | 6         | 3         | 9         |
| Computer Sciences    | 3         | 2         | 5         |
| Engineering          | 4         | 2         | 6         |
| Health Sciences      | 1         | 2         | 3         |
| Physical Sciences    | 2         | 7         | 9         |
| <b>Totals</b>        | <b>22</b> | <b>21</b> | <b>43</b> |

Abstract

Introduction

Literature Review and Background

Methods

Results

Discussion

Conclusions

Acknowledgments

Author Contributions

References

### Abstract

Research on practices to share and reuse data in data collection, management, and discovery in the long tail of science and technology are research domains in which data tend to be minimally documented. We report on a ten-year study of the Center for Embedded Networked Sensing (CENS), a National Science Foundation Cooperative Agreement that CENS researchers are willing to share their data in a few domain areas do their funders or journals resist to accept data in CENS research areas. Data sharing is not an interpersonal exchange. CENS researchers obtain data from registries and individuals, to provide context for their research.

**Citation:** Wallis JC, Rolando E, Borgman CL (2013) If We Share Data, Will Anyone Use Them? Data Sharing and Reuse in the Long Tail of Science and Technology. PLoS ONE 8(7): e67332. doi:10.1371/journal.pone.0067332

**Editor:** Luís A. Nunes Amaral, Northwestern University, United States of America

**Received:** October 29, 2012; **Accepted:** May 20, 2013; **Published:** July 23, 2013

**Copyright:** © 2013 Wallis et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

**Funding:** Research reported here was supported in part by grants from the National Science Foundation (NSF): (1) The Center for Embedded Networked Sensing (CENS) is funded by NSF Cooperative Agreement number CCR-0120778, Deborah L. Estrin, UCLA, Principal Investigator; (2) Towards a Virtual Organization for Data Cyberinfrastructure, number OCI-0750529, C.L. Borgman, UCLA, PI; G. Bowker, Santa Clara University, Co-PI; Thomas Finholt, University of Michigan, Co-PI; (3) Monitoring, Modeling & Memory: Dynamics of Data and Knowledge in Scientific Cyberinfrastructures: number 0827322, P.N. Edwards, UM, PI; Co-PIs C.L. Borgman, UCLA; G. Bowker, SCU and Pittsburgh; T. Finholt, UM; S. Jackson, UM; D. Ribes, Georgetown; S.L. Star, SCU and Pittsburgh; and (4) The Data Conservancy, NSF Cooperative Agreement (DataNet) award OCI0830976, Sayeed Choudhury, PI, Johns Hopkins University. Microsoft Technical Computing and External Research provided gifts in support of this research program. The funders had no role in study design, data collection and analysis, decision to publish, or preparation of the manuscript.

**Competing interests:** The authors received money from Microsoft Technical Computing and External Research. This does not alter the authors' adherence to all the PLOS ONE policies on sharing data and materials.

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0067332>



# Šaltinių citavimo svarba mokslo žurnalų leidyboje

Despite our efforts to assist CENS in building a uniform strategy for data management over the decade-long life of the Center, we found more differences than commonalities in the needs of CENS teams [54], [55], [57], [77]. The wide range of data sharing and reuse practices identified in CENS suggests the richness and variance that is likely to exist in other slices of the long tail of science and technology research. These researchers are not alone in needing better tools, services, and skills to manage their data. Infrastructure to facilitate the exploitation of those data must respect and honor the breadth of their research activities. Data sharing is not an end in itself, but rather a means to leverage knowledge for the advancement of science and technology.

## Acknowledgments

We are grateful to Matthew Mayernik (now at the National Center for Atmospheric Research) for additional data collection and analysis, to Alberto Pepe (now at the Harvard-Smithsonian Center for Astrophysics) for assistance with the sampling plan, and to other members of the UCLA Data Practices Research Team for comments on earlier drafts (Rebekah Cummings, Rachel Mandell, Ashley Sands, Sharon Traweek, and Laura Wynholds), and to George Mood for copy editing.

## Author Contributions

Conceived and designed the experiments: JCW CLB. Performed the experiments: JCW CLB. Analyzed the data: JCW ER. Wrote the paper: JCW ER CLB.

## References

1. Hey T, Trefethen AE (2005) Cyberinfrastructure for e-Science. *Science* 308: 817–821 doi:10.1126/science.1110410.
2. Borgman CL (2012) The conundrum of sharing research data. *Journal of the American Society for Information Science and Technology* 63: 1059–1078 doi:10.1002/asi.22634.
3. Committee on Issues in the Transborder Flow of Scientific Data, National Research Council (1997) Bits of Power: Issues in Global Access to Scientific Data. National Academies Press. 250 p. Available: [http://books.nap.edu/catalog.php?record\\_id=5504#toc](http://books.nap.edu/catalog.php?record_id=5504#toc). Accessed 2013 Apr 2.
4. Hanson B, Sugden A, Alberts B (2011) Making Data Maximally Available. *Science* 331: 649–649 doi:10.1126/science.1203354.
5. Kahn SD (2011) On the Future of Genomic Data. *Science* 331: 728–729 doi:10.1126/science.1197891.
6. Lyon L (2007) Dealing with data: Roles, rights, responsibilities, and relationships. *UKOLN*. 65 p.
7. National Science Board (U.S.) (2005) Long-Lived Digital Data Collections: Enabling Research and Education in the 21st Century. [Arlington VA]: National Science Foundation. 87 p. Available: <http://www.nsf.gov/pubs/2005/nsb0540/nsb0540.pdf>. Accessed 2012 Apr 2.
8. Reichman OJ, Jones MB, Schildhauer MP (2011) Challenges and Opportunities of Open Data in Ecology. *Science* 331: 703–705 doi:10.1126/science.1197962.

## References

1. Kováč L' (1999) *Eukoeneria spelaea* (Peyerimhoff, 1902) – a cave dwelling paligrade (Arachnida, Palpigradida) from the Slovak Karst. In: Tajovský K, Pižl V, Soil Zoology in Central Europe. České Budějovice: AS CR. pp.157–160.
2. Kováč L', Mock A, L'uptáček P, Palacios-Vargas JG (2002) Distribution of *Eukoeneria spelaea* (Peyerimhoff, 1902) (Arachnida, Palpigradida) in the Western Carpathians with remarks on its biology and behaviour. In: Tajovský K, Balík V, Pižl V Studies on Soil Fauna in Central Europe. České Budějovice: AS CR. pp. 93–99.
3. Roewer CF (1943) *Palpigradi*. In: Bronns Klassen und Ordnungen des Tierreichs, vol. 5, chap.4, Leipzig. pp.640–707.
4. Hammen van der L (1982) Comparative studies in Chelicerata II. Epimerata (Palpigradi and Actinotrichida). *Zool Verhand* 196: 1–70.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
5. Christian E (1998) *Eukoeneria austriaca* from the catacombs of St. Stephen's Cathedral in the centre of Vienna and the distribution of palpigrades in Austria (Arachnida: Palpigradida: Eukoeneriidae). *Senckenb Biol* 77: 241–245.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
6. Monniot F (1966) Un Paligrade interstitiel: *Leptokoeneria scurra* n. sp. *Rev Ecol Biol Sol* 3: 41–64.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
7. Rucker A (1903) Further observations on *Koeneria*. *Zool Jahrb Syst* 14: 401–434.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
8. Hammen van der L (1969) Notes on the mouthparts of *Eukoeneria mirabilis* (Grassi) (Arachnida: Palpigradida). *Zool Meded Leiden* 44: 41–45.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
9. Millot J (1942) Sur l'anatomie et l'histophysiologie de *Koeneria mirabilis* Grassi (Arachnida Palpigradi). *Rev Franc Ent* 9: 33–51.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
10. Millot J (1943) Notes complémentaires sur l'anatomie, l'histologie et la répartition géographique en France de *Koeneria mirabilis* Grassi (Arachnida Palpigradi). *Rev Franc Ent* 9: 127–135.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
11. Rowland JM, Sissom WD (1980) Report on a fossil Palpigrade from the Tertiary of Arizona, and a review of the morphology and systematics of the order (Arachnida, Palpigradida). *J Arachnol* 8: 69–86.  
[CrossRef](#) • [PubMed/NCBI](#) • [Google Scholar](#)
12. Imms AD (1973) A general textbook of entomology. ed 9. London: Chapman and Hill. 886 p.

# Mokslo žurnalų leidyboje jau įgyvendintos galimybės

The research reported here was conducted at the Center for Embedded Networked Sensing

RESEARCH ARTICLE

## If We Share Data, Will Anyone Use Them? Data Sharing and Reuse in the Long Tail of Science and Technology

Jillian C. Wallis, Elizabeth Rolando, Christine L. Borgman

[plos.org](#) [create account](#) [sign in](#)

**PLOS ONE** [Subject Areas](#) [For Authors](#) [About Us](#)

[OPEN ACCESS](#) [PEER-REVIEWED](#)

RESEARCH ARTICLE

### If We Share Data, Will Anyone Use Them? Data Sharing and Reuse in the Long Tail of Science and Technology

Jillian C. Wallis, Elizabeth Rolando, Christine L. Borgman

Article

About the Authors

Metrics

Comments

**Viewed**

| Total Article Views                                                                  | HTML Page Views     | PDF Downloads | XML Downloads | Total |
|--------------------------------------------------------------------------------------|---------------------|---------------|---------------|-------|
| <b>6,547</b><br><small>Jul 23, 2013 (publication date) through Oct 22, 2013*</small> | <b>PLOS</b> 6,085   | 404           | 31            | 6,520 |
|                                                                                      | <b>PMC</b> 22       | 5             | n.a.          | 27    |
|                                                                                      | <b>Totals</b> 6,107 | 409           | 31            | 6,547 |

**6.70% of article views led to PDF downloads**

\*Although we update our data on a daily basis, there may be a 48-hour delay before the most recent numbers are available. PMC data is posted on a monthly basis and will be made available once received.

**Figure 1. CENS data types organized by sensor-collected data type.**

Download: [PPT](#) PowerPoint slide | [browse figures](#) | [view abstract](#)

**Cited**

1

Search

**Saved**

12

1

**Discussed**

143

67

1

Search

Information on PLOS Article-Level Metrics  
Questions or concerns about usage data? [Please let us know.](#)

# Dabartinė mokslinės komunikacijos būseną



[nature.com](#) » [journal home](#) » [archive](#) » [issue](#) » [commentary](#) » [full text](#)

NATURE GENETICS | COMMENTARY

## The value of data

Barend Mons, Herman van Haagen, Christine Chichester, Peter-Bram 't Hoen, Johan T den Dunnen, Gertjan van Ommen, Erik van Mulligen, Bharat Singh, Rob Hooft, Marco Roos, Joel Hammond, Bruce Kiesel, Belinda Giardine, Jan Velterop, Paul Groth & Erik Schultes

[Affiliations](#) | [Contributions](#) | [Corresponding author](#)

*Nature Genetics* 43, 281–283 (2011) doi:10.1038/ng0411-281

Published online 29 March 2011

[PDF](#) [Citation](#) [Reprints](#) [Rights & permissions](#) [Article metrics](#)

### Abstract

[Abstract](#) • [References](#) • [Author information](#) • [Supplementary information](#)

Data citation and the derivation of semantic constructs directly from datasets have now both found their place in scientific communication. The social challenge facing us is to maintain the value of traditional narrative publications and their relationship to the datasets they report upon while at the same time developing appropriate metrics for citation of data and data constructs.



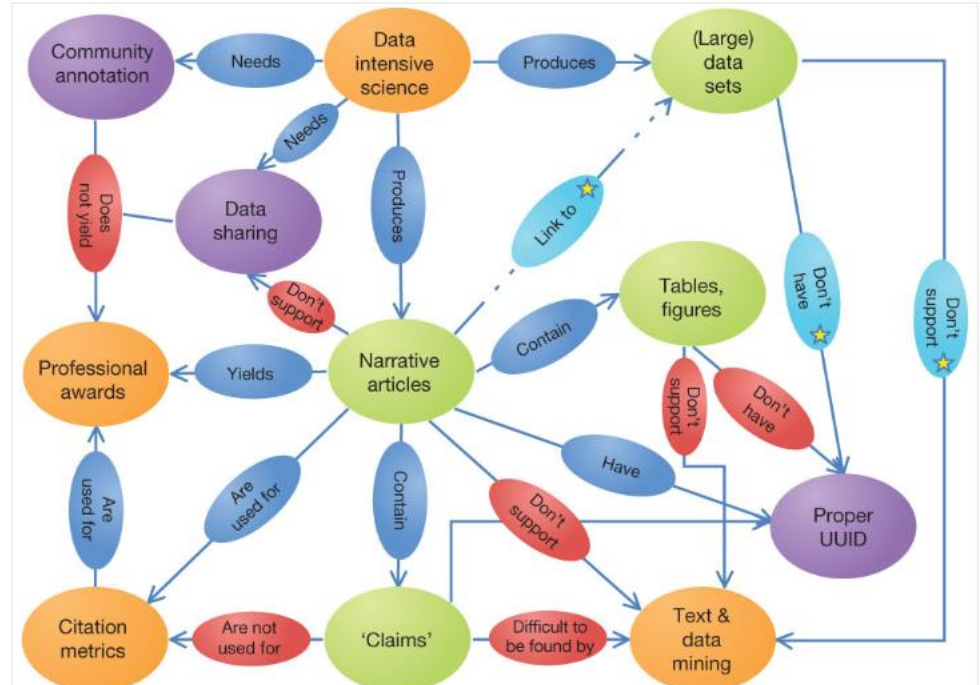
[nature.com](#) » [journal home](#) » [archive](#) » [issue](#) » [commentary](#) » [full text](#) » figure 1

Figure 1: The current state of scholarly communication.

From

The value of data

Barend Mons, Herman van Haagen, Christine Chichester, Peter-Bram 't Hoen, Johan T den Dunnen, Gertjan van Ommen, Erik van Mulligen, Bharat Singh, Rob Hooft, Marco Roos, Joel Hammond, Bruce Kiesel, Belinda Giardine, Jan Velterop, Paul Groth & Erik Schultes  
*Nature Genetics* 43, 281–283 (2011) doi:10.1038/ng0411-281



Red ovals represent points where the current system is 'broken'. All predicates are represented as small ovals. An asterisk (yellow star in the figure) represents 'conditionality'. Illustrated concepts (large ovals) are discussed below in bold. **Data-intensive science** produces **large datasets**. It also produces **articles** in which the **narrative** of the experiments, methods and conclusions and some **figures** and **tables** are presented. The **datasets** that are too **large** to be part of the **article** itself are currently 'linked' as 'supplementary data'. Unless (as indicated by stars) there is good data stewardship by the journal (and journal-governed storage), the link to these data is a **weak point** in the system. Articles have a **proper ID** and can therefore be cited, and **citation metrics** are possible. However, datasets and databases as well as figures and tables usually (as indicated by stars) do not have such a stable, **unambiguous identifier**. Neither do terms, thus, retrospectively mapping terms in the narrative, in tables and in figures to unambiguous **concept identifiers** is extremely hard, leaving these research objects suboptimal for **text mining** and **data mining**. Therefore, it becomes difficult to 'recover' original **claims** from these research objects, and they cannot be properly cited. With **text-based articles** as the primary focus of scholarly communication, **data sharing** (that is, deposition and sharing) and **community annotation** will remain invisible for mainstream **citation metrics** and will not accrue the proper **credit** or **reward**.

[Figures index](#)

[Next »](#)

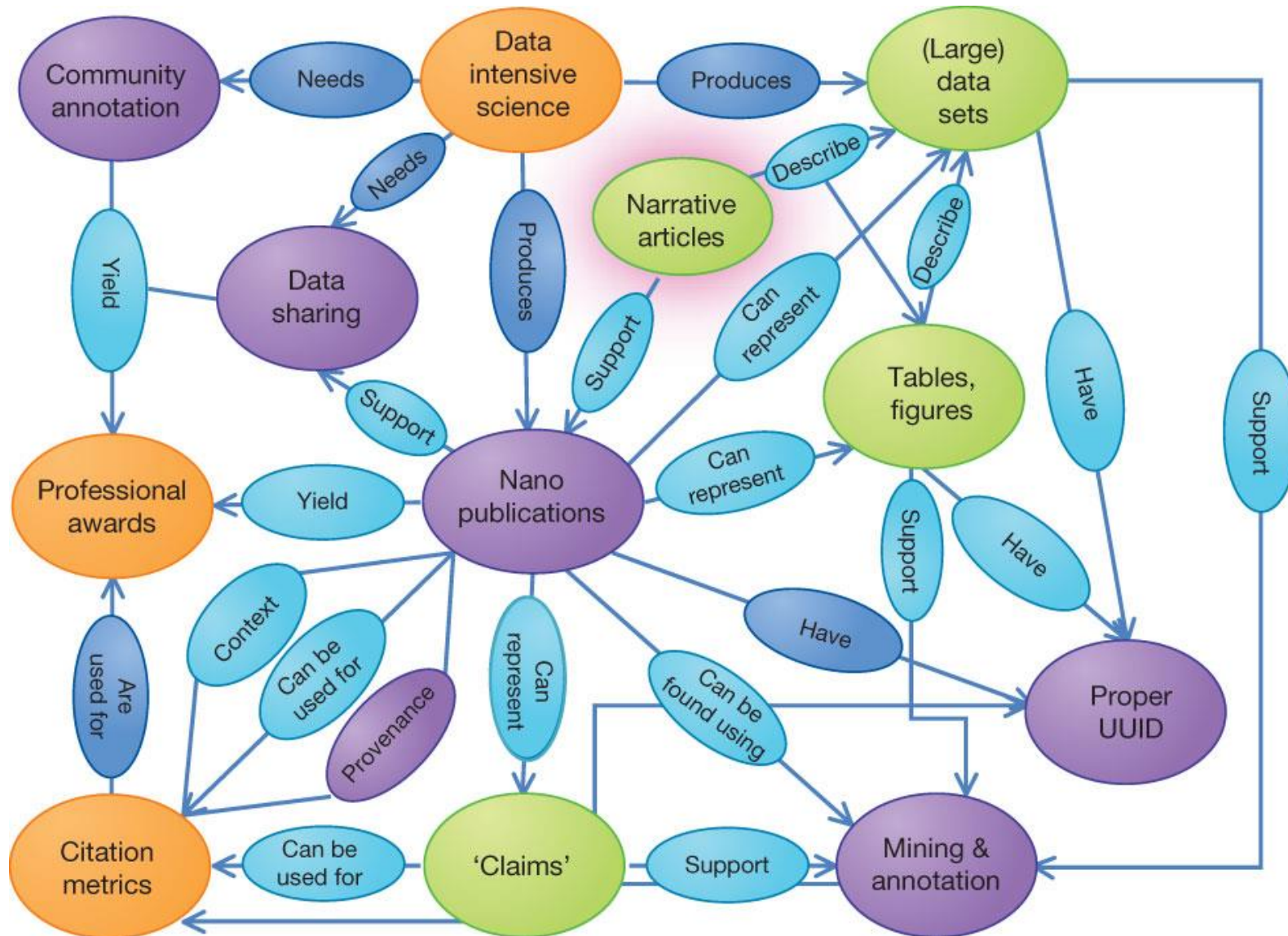
[http://www.nature.com/ng/journal/v43/n4/fig\\_tab/ng0411-281\\_F1.html](http://www.nature.com/ng/journal/v43/n4/fig_tab/ng0411-281_F1.html)

Akademinės leidybos kokybės pokyčiai atvirosios prieigos terpėje, LIND, VIIIUS



## Mokslo komunikacijos modelis ateityje

Nanopublications support *in silico* knowledge discovery, tapping massive treasures of implicit information<sup>7,8</sup>.



Broken links are a problem



A DOI uniquely  
identifies a piece  
of electronic  
content

## The DOI® System

ISO 26324



This is the web site of the International DOI Foundation (IDF), which provides information on the DOI (Digital Object Identifier) system and its activities. The DOI system provides a technical and social infrastructure for the registration and use of persistent interoperable identifiers for use on digital networks. The DOI system implements the [Handle System](#) and the [Indecs Framework](#).

The IDF is the governance and management body for the federation of Registration Agencies providing DOI services and registration, and is the registration authority for the ISO standard (ISO 26324) for the DOI system.

For information on the DOI system as a whole, consult the [Handbook](#), [FAQs](#) and [Factsheets](#) on this site. For information on specific applications of the DOI system, contact the relevant [Registration Agency](#). For policy, management, technical questions and operational issues, contact [info@doi.org](mailto:info@doi.org). Send comments or questions about the web site, mailing lists, password access, etc, to [contact@doi.org](mailto:contact@doi.org).

Updated July 5, 2013

doi®, DOI®, DOI.ORG®, and shortDOI® are trademarks of the International DOI Foundation.

[Privacy Policy](#) | [ACAP](#) ENABLED

## Resolve a DOI Name

Type or paste a DOI name (e.g., 10.1000/182) into the text box below.

## DOI.ORG® In the News

[DOI System reaches one billion resolutions per year](#)

[China National Knowledge Infrastructure \(CNKI\) Appointed New DOI Registration Agency](#)

[DOI system strengthens social infrastructure](#)

[Additions to DOI technical infrastructure](#)

[Linked Content Coalition](#)

[More News & Press Coverage](#)

.....

Subscribe to the [DOI News](#) Mailing List.

100% ▼

## Frequently Asked Questions about the DOI® System

<http://www.doi.org/faq.html>



HOME | HANDBOOK | FACTSHEETS | FAQs | RESOURCES | **USERS** | NEWS | MEMBERS AREA

Registration Agencies

# 2011

## DOI Registration agencies

European Union Office of  
Publications

Copyright Agency Limited  
(CAL)

TIB (Technische  
Informationsbibliothek)

mEDRA

R.R. Bowker

Wanfang Data

Nielsen Bookdata

DataCite

CrossRef

# 2013

**Publications Office of the European Union (OP)**

**Multilingual European DOI Registration Agency (mEDRA)**

**DataCite**

**CrossRef**

The Institute of Scientific and Technical Information of China  
(ISTIC)

Japan Link Center (JaLC)

Airiti, Inc.

Entertainment Identifier Registry (EIDR)

China National Knowledge Infrastructure (CNKI)

[http://www.doi.org/registration\\_agencies.html](http://www.doi.org/registration_agencies.html)



### **International DOI Foundation (IDF):**

oversees the central DOI system, promote DOI as a standard, and provides an organizational infrastructure that ensures persistence and interoperability.



Corporation for  
National  
Research Initiatives

### **Corporation for National Research**

**Initiatives (CNRI):** they (among other things) are responsible for the Handle system, which is the technology that causes DOIs to resolve.



**Registration Agencies (RAs):** Register DOIs on behalf of other organizations. CrossRef is a RA.



**crossref**

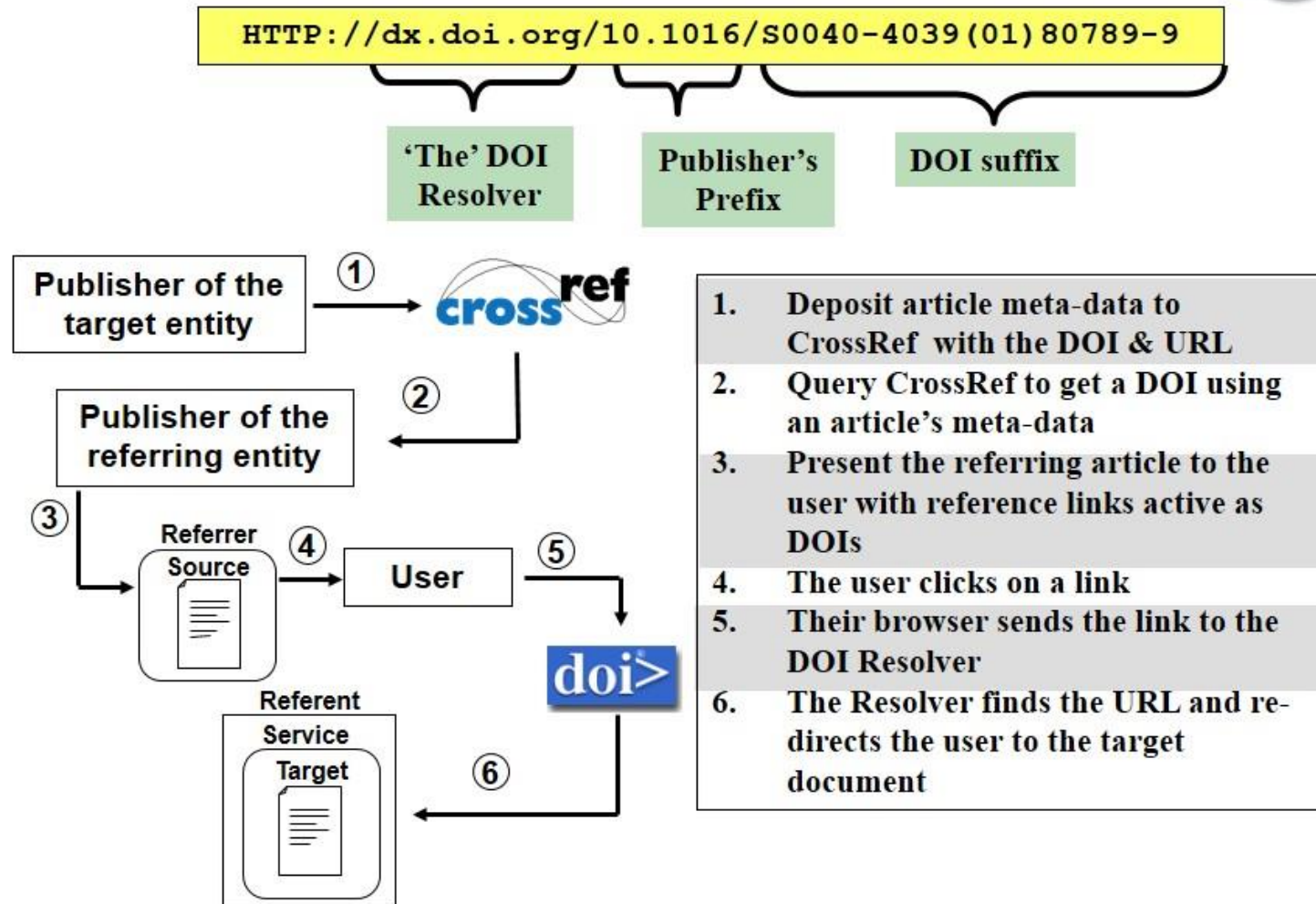
registered Cross

millions of

registered CrossRef DOI links

<http://www.crossref.org/>

# Review: How a DOI works





➔ Naujienos

➔ Mokslo leidiniai

➔ Studijų leidiniai

**Technologijos mokslai**

Elektros ir  
elektronikos inžinerija

Transporto inžinerija

Statybos inžinerija

Aplinkos inžinerija ir  
kraštotvarka

Informatikos inžinerija

Chemijos inžinerija

Energetika ir  
termoinžinerija

Medžiagų inžinerija

Mechanikos inžinerija

Matavimų inžinerija

**Socialiniai mokslai**

**Humanitariniai mokslai**

Gamtos ir tikslieji  
mokslai

➔ Apie elektronines  
knygas

➔ Autoriams

➔ Apie mus



« Atgal

**Skaitmeninių įtaisų projektavimas**

R. Kirvaitis, D. Grigaitis

Vadovėlis

Vadovėlyje teikiamos žinios apie elementarių ir nelabai sudėtingų skaitmeninių įtaisų sandarą, savybes ir projektavimą, yra įvadas į sudėtingų skaitmeninių įtaisų ir sistemų projektavimą taikant techninės įrangos aprašymo kalbas. Įsisavinęs pateiktas žinias, skaitytojas išsiugdo gebėjimus pritaikyti logikos algebros dėsnius įvairios paskirties skaitmeninių įtaisų schemoms sudaryti, išmoksta analizuoti, modeliuoti ir tirti sudarytas schemas bei interpretuoti gautus rezultatus.

Vadovėlis aprėpia kombinacinių skaitmeninių įtaisų projektavimą loginių elementų ir aukštesnio integravimo laipsnio integrinių grandynų lygiu, sinchroninių trigerinių įtaisų sintezę ir analizę, taip pat retai teikiamus asinchroninių įtaisų projektavimo pradmenis. Vadovėlyje pateikiamas įvadas į sudėtingų skaitmeninių įtaisų ir sistemų projektavimą, taikant techninės įrangos aprašymo HDL (*Hardware Description Language*) kalbas. Aptariamas skaitmeninių įtaisų projektavimas bei testavimas fiziniu ir virtualiu lygmenimis, taikant VHDL programavimo kalbą ir FPGA (*Field Programmable Gate Array*) programuojamas logines matricas.

Vadovėlis skirtas elektronikos inžinerijos, automatikos, kompiuterių inžinerijos, informatikos inžinerijos ir telekomunikacijų inžinerijos programų bakalauro ir magistro studijoms. Autoriai siekė taip sudaryti vadovėlį, kad jame teikiamą medžiagą galėtų įsisavinti ir savarankiškai besimokantis studentas: kiekvienas skyrius baigiamas

Paieška [www.vgtu.lt](http://www.vgtu.lt)



Leidyklos nr.: 1477-S  
Kalba: Lietuvių  
167×235 mm | minkštas viršelis  
Vilnius: Technika, 2013. 404 p.  
ISBN 978-609-457-510-5  
eISBN 978-609-457-511-2

**Skaityti leidinio elektroninį  
variantą:**  
[doi:10.3846/1477-S](https://doi.org/10.3846/1477-S)

[Atsisiusti turinio PDF failą](#)



# Lietuvos mokslo žurnalai elektroninėje erdvėje

**Tyrimo tikslas** – išnagrinėti kaip Lietuvos mokslo žurnalai pateikti internete, į ką reikėtų atkreipti jų dėmesį konferencijose, seminaruose, mokymuose ir kt.

Pateikiami 2010 m. rugsėjo–spalio mėn. atlikto tyrimo rezultatai.

## Populiariausi Lietuvos mokslo žurnalų sąrašai:

### Lietuvos mokslinių periodinių leidinių sąrašas su papildomais duomenimis

Prieiga per internetą: <http://www.mab.lt/lt/istekliai-internete/mokslo-zurnalai>

© Lietuvos mokslų akademijos Vrublevskių biblioteka

### Lietuvos elektroninė periodika [interaktyvi nuorodų svetainė].

Sudarytoja L. Šarlauskienė [žiūrėta 2013-10-22].

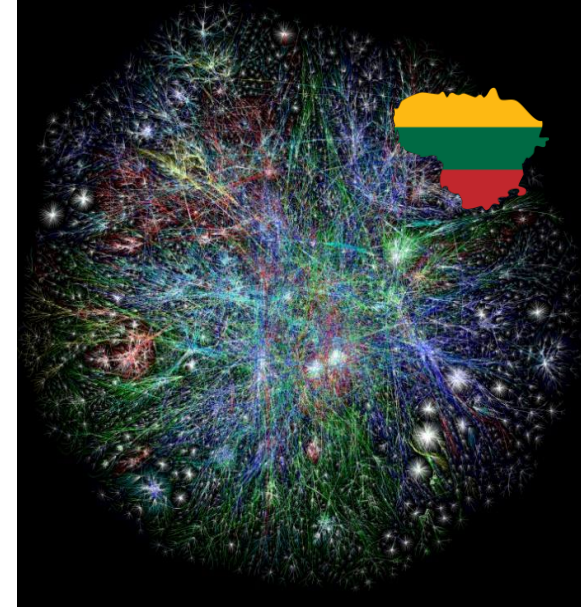
Prieiga per internetą: <http://www.eperiodika.lt/>

### Lietuvos bendro pobūdžio žurnalai

Prieiga per internetą: [http://internet.unib.ktu.lt/www/zurnal\\_lietuv.htm](http://internet.unib.ktu.lt/www/zurnal_lietuv.htm)

© KTU Biblioteka

**Mokslo žurnalų leidybos faktas buvo tikrinamas** Lietuvos nacionalinės Martyno Mažvydo bibliotekos elektroniniame kataloge.



<http://tonyrueb.com/wp-content/uploads/2010/08/internet.png>

Oi! Atrodo, ši nuoroda neveikia.

Klaida 404

Puslapis nerastas

Google

# Lietuvos mokslo žurnalai elektroninėje erdvėje

## 2010 m. duomenimis –

šiuo metu situacija šiek tiek pasikeitė į geresnę pusę



**101** žurnalas talpina tinklalapyje laisvai prieinamus (Open Access) straipsnių PDF failus be jokių meta- ir kitų atpažinimo duomenų

**37** žurnalai „uždari“



# Atvirosios prieigos judėjimą diskredituoja pasipelnyti ketinantys nesąžiningi leidėjai

<http://scholarlyoa.com/publishers/>

Jeffrey Beall

sudarė nesąžiningų akademinių leidėjų sąrašą, siekdamas apsaugoti mokslininkus, kad jie neįkliūtų į nepavydėtiną situaciją ir nesugadintų sau reputacijos.

The screenshot shows the homepage of the 'Scholarly Open Access' website. The header has a blue background with the title 'Scholarly Open Access' and the subtitle 'Critical analysis of scholarly open-access publishing'. Below the header is a navigation bar with links: Home, About the Author, Appeals, Disclaimer, Research, and LIST OF PUBLISHERS. A sub-navigation bar includes 'LIST OF STANDALONE JOURNALS'. The main content area features an article titled 'Criteria for Determining Predatory Open-Access Publishers (2nd edition)' by Jeffrey Beall, dated December 1, 2012. The article text describes the 2nd edition of his work and mentions helpful comments from Bill Cohen and Dr. Michael W. Firmin. A search bar is located on the right side of the page. Below the main content, there are sections for 'RECENT POSTS' and 'ARCHIVES'. The 'RECENT POSTS' section lists several articles, including 'Green OA is Better than Publishing in a Predatory Journal' and 'Mysterious Publisher Launches with 44 Journals'. The 'ARCHIVES' section shows dates for October 2013 and September 2013.

**Scholarly Open Access**  
Critical analysis of scholarly open-access publishing

Home About the Author Appeals Disclaimer Research LIST OF PUBLISHERS

LIST OF STANDALONE JOURNALS

### Criteria for Determining Predatory Open-Access Publishers (2nd edition)

In August 2012, I published the first edition of my *Criteria for Determining Predatory Open-Access Publishers*. I received many helpful comments and am now publishing a second edition of the work. I am especially grateful to Bill Cohen and Dr. Michael W. Firmin for their helpful suggestions. Also, thanks to all the those who left helpful comments or who sent in emails with suggestions. This document is also available as a [PDF](#).

**Criteria for Determining Predatory Open-Access Publishers**

By Jeffrey Beall

2nd edition / December 1, 2012

1. Complete an analysis of the publisher's content, practices, and websites according to ethical standards established by membership organizations.

A. Open Access Scholarly Publishers Association (OASPA) [Code of Conduct](#)

Search

RECENT POSTS

- o Green OA is Better than Publishing in a Predatory Journal
- o Mysterious Publisher Launches with 44 Journals
- o Publisher Requires only 20% Original Content in Article Submissions
- o Think Congress is bad? — Try Congress Press
- o Science Magazine Conducts Sting Operation on OA Publishers

ARCHIVES

- o October 2013
- o September 2013

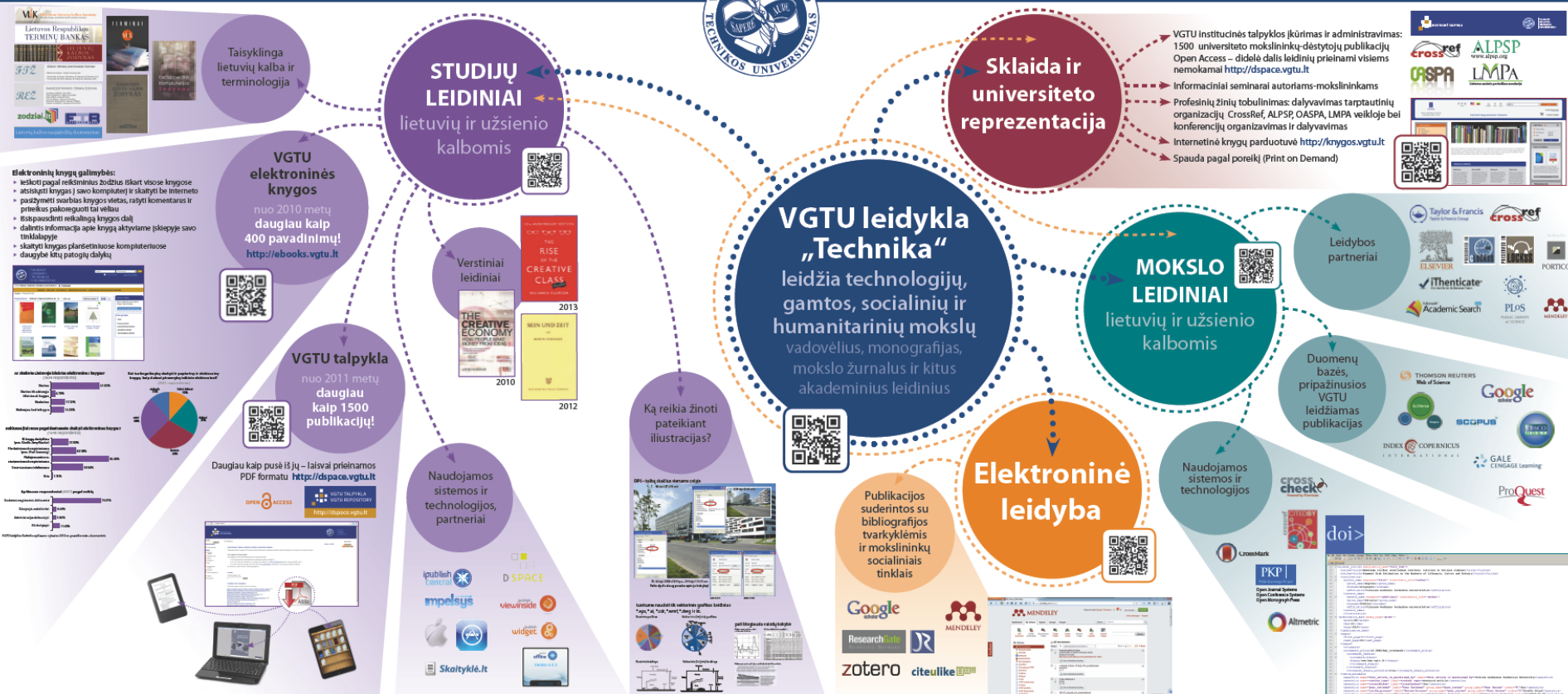
<http://scholarlyoa.com/2012/11/30/criteria-for-determining-predatory-open-access-publishers-2nd-edition/>

# Akademinei leidybai kokybę užtikrina sąžiningas ir rūpestingas leidėjas, garantuojantis plačią mokslinių tyrimų rezultatų sklaidą

VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS



VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS



Dėkoju už dėmesį – Eleonora Dagienė

el. paštas [eleonora.dagiene@vgtu.lt](mailto:eleonora.dagiene@vgtu.lt)