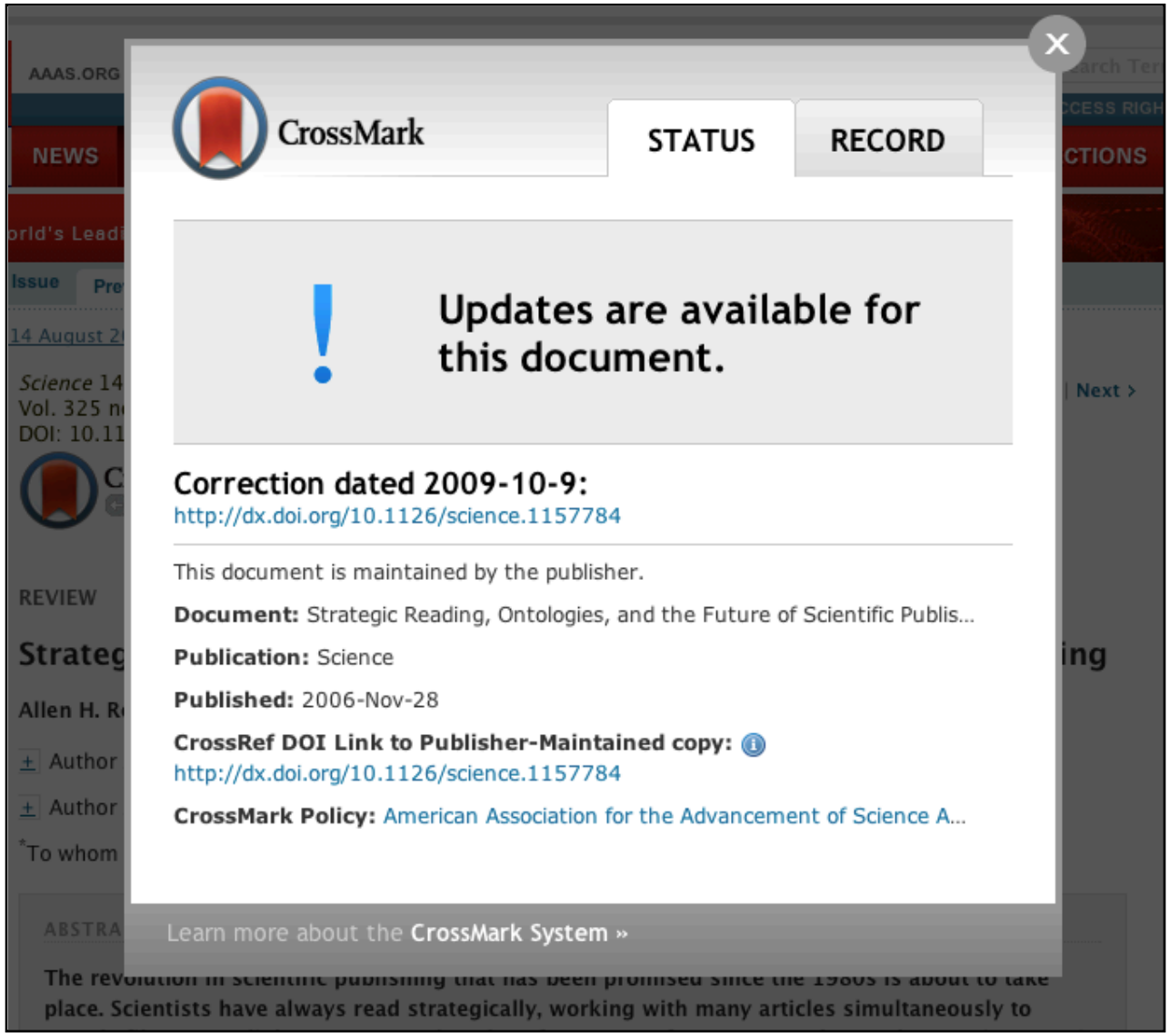
- A new CrossRef Service built on metadata
  - Database DOI Registration at CrossRef
    - My two-bits*

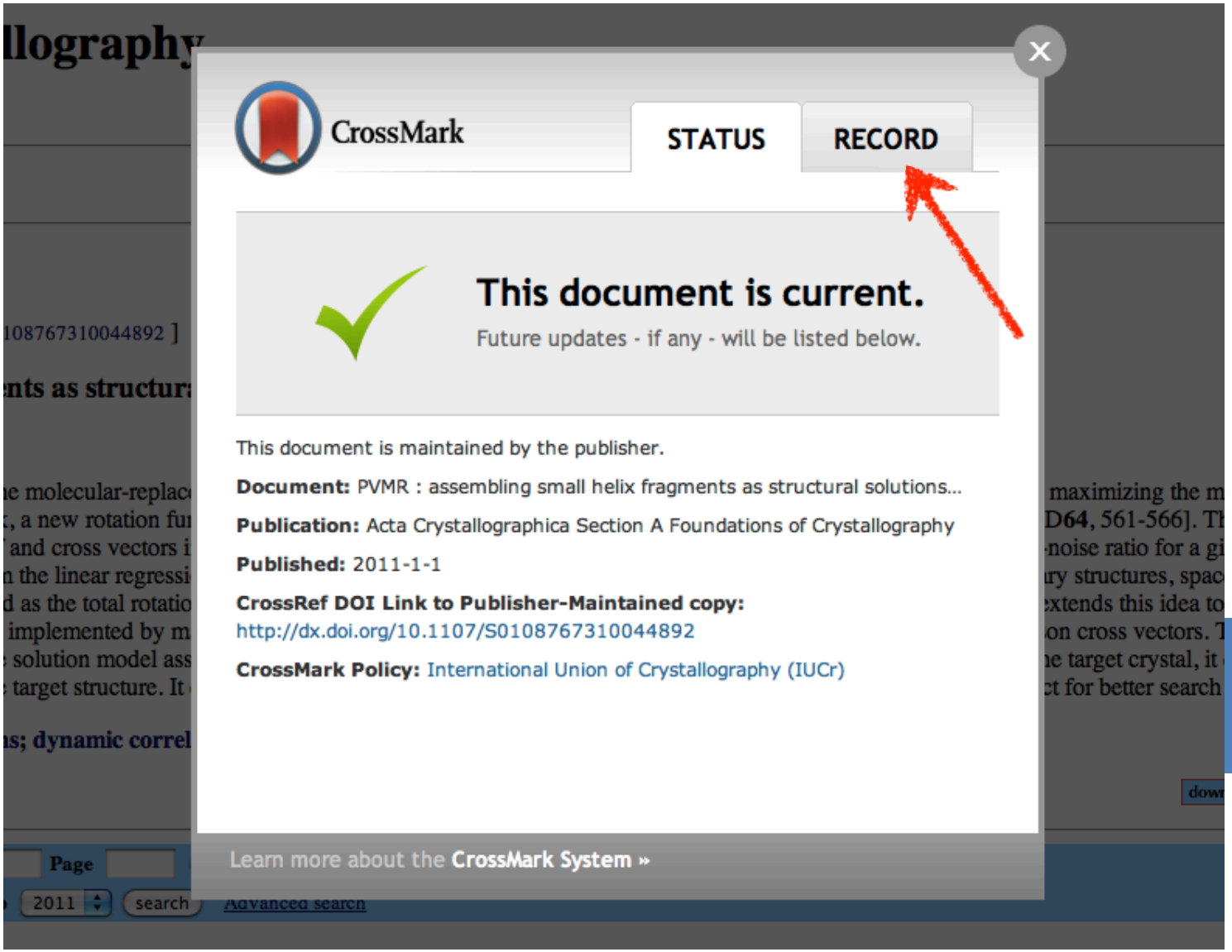
*"to express one's unsolicited opinion for whatever it is worth,"
The American Heritage Dictionary of Idioms

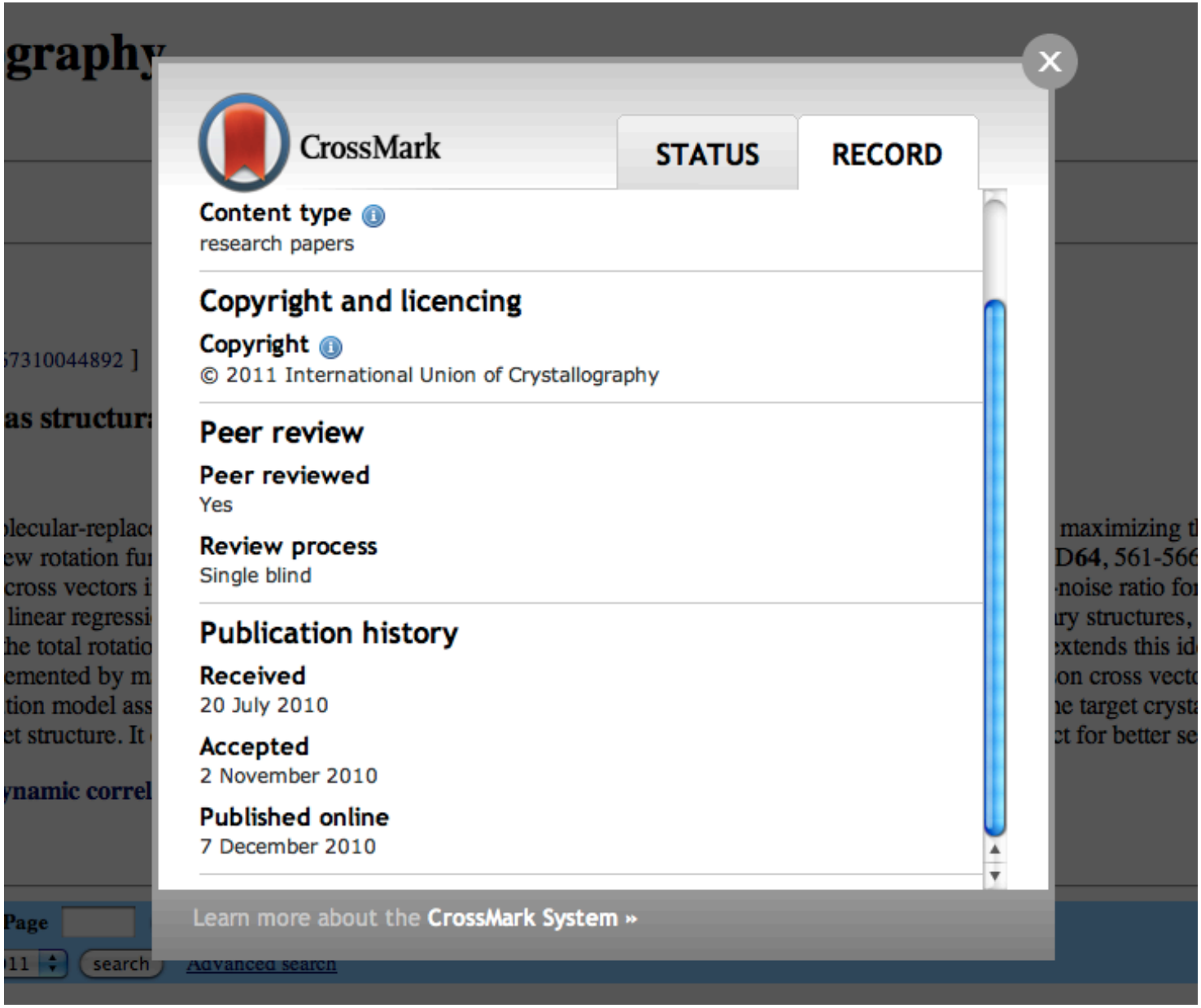
An Application built on metadata and DOIs:

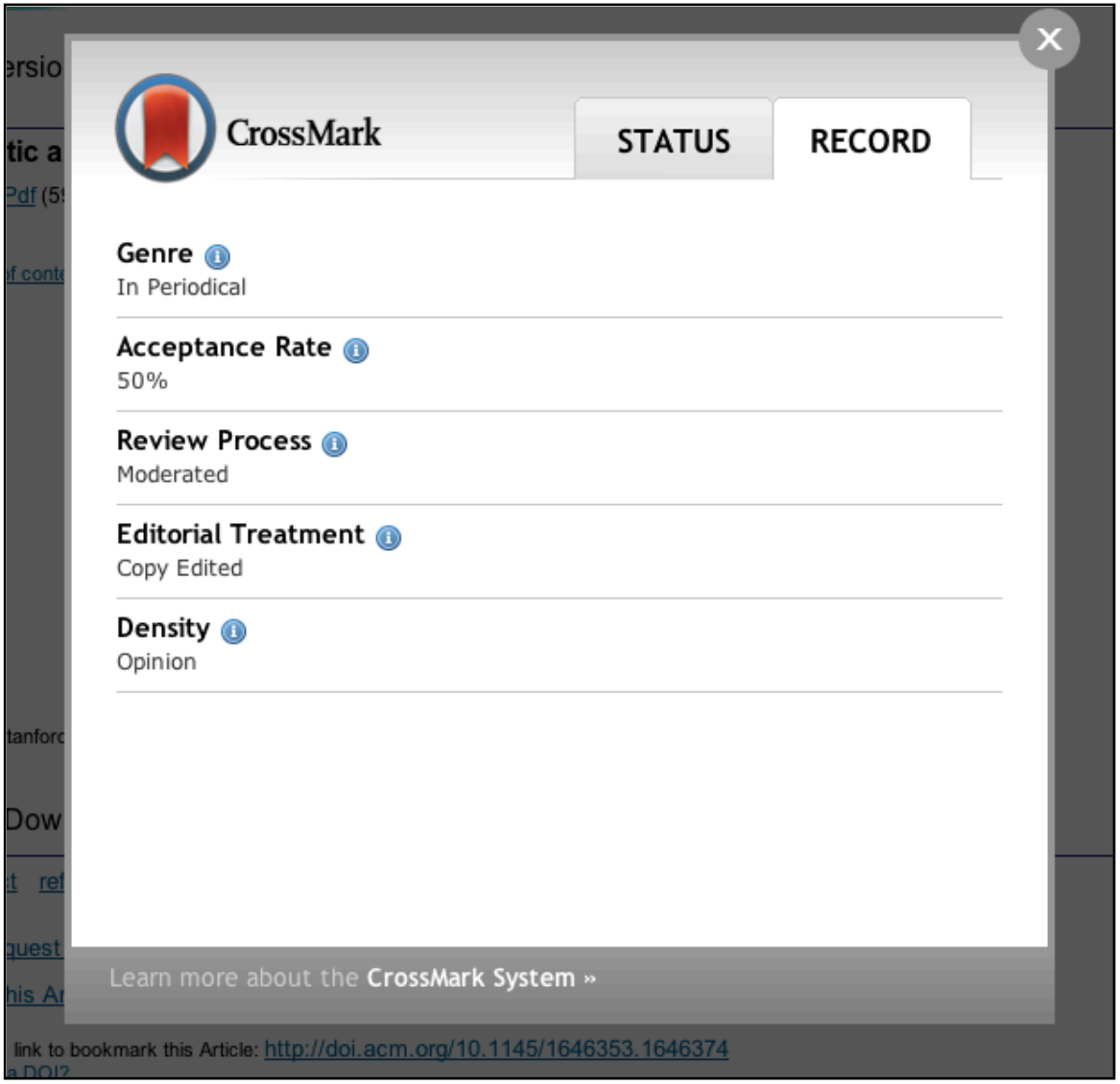
CrossMark

Science
AAAS.ORG | FEEDBACK | HELP | LIBRARIANS
Science Magazine
GUEST ALERTS | ACCESS RIGI
AAAS
NEWS
SCIENCE JOURNALS
CAREERS
BLOGS & COMMUNITIES
MULTIMEDIA
COLLECTIONS
Science The World's Leading Journal of Original Scientific Research, Global News, and Commentary.
Science Home
Current Issue
Previous Issues
Science Express
Science Products
My Science
About the Journal
Home > Science Magazine > 14 August 2009 > Renear et al., 325 (5942): 828–832
Article Views
Abstract
Full Text
Full Text (PDF)
Figures Only
VERSION HISTORY
Correction for this article
Article Tools
Save to My Folders
Science 14 August 2009:
Vol. 325 no. 5942 pp. 828–832
DOI: 10.1126/science.1157784
CrossMark
click for updates
‹ Prev | Table of Contents | Next ›
REVIEW
Strategic Reading, Ontologies, and the Future of Scientific Publishing
Allen H. Renear* and Carole L. Palmer
+ Author Affiliations
+ Author Affiliations
*To whom correspondence should be addressed. E-mail: renear@illinois.edu


AAAS.ORG
NEWS
Issue
14 August 2
Science 14
Vol. 325 n
DOI: 10.11
REVIEW
Strateg
Allen H. R
Author
Author
*To whom
ABSTRA
The revolution in scientific publishing that has been promised since the 1980s is about to take place. Scientists have always read strategically, working with many articles simultaneously to
CrossMark
STATUS
RECORD
Updates are available for this document.
Correction dated 2009-10-9:
http://dx.doi.org/10.1126/science.1157784
This document is maintained by the publisher.
Document: Strategic Reading, Ontologies, and the Future of Scientific Publis...
Publication: Science
Published: 2006-Nov-28
CrossRef DOI Link to Publisher-Maintained copy:
http://dx.doi.org/10.1126/science.1157784
CrossMark Policy: American Association for the Advancement of Science A...
Learn more about the CrossMark System »


CrossMark
STATUS
RECORD
This document is current.
Future updates - if any - will be listed below.
This document is maintained by the publisher.
Document: PVMR : assembling small helix fragments as structural solutions...
Publication: Acta Crystallographica Section A Foundations of Crystallography
Published: 2011-1-1
CrossRef DOI Link to Publisher-Maintained copy:
http://dx.doi.org/10.1107/S0108767310044892
CrossMark Policy: International Union of Crystallography (IUCr)
Learn more about the CrossMark System »


graphy
7310044892]
as structur
lecular-replac
ew rotation fu
cross vectors i
linear regressi
he total rotatio
emented by m
tion model ass
et structure. It
ynamic correl
maximizing t
D64, 561-566
noise ratio fo
ry structures,
extends this id
on cross vecto
e target cryst
ct for better se
Page
search
Advanced search
CrossMark
STATUS
RECORD
Content type
research papers
Copyright and licencing
Copyright
© 2011 International Union of Crystallography
Peer review
Peer reviewed
Yes
Review process
Single blind
Publication history
Received
20 July 2010
Accepted
2 November 2010
Published online
7 December 2010
Learn more about the CrossMark System »


CrossMark
STATUS
RECORD
Genre
In Periodical
Acceptance Rate
50%
Review Process
Moderated
Editorial Treatment
Copy Edited
Density
Opinion
Learn more about the CrossMark System »
link to bookmark this Article: http://doi.acm.org/10.1145/1646353.1646374

- Uniform way to model the data

```
<assertion name="crosschecked" label="CrossChecked" group_name="crossref" group_label="CrossRef">Yes</assertion>
<assertion name="funding_source" label="Funding Source" group_name="fundref" group_label="FundRef">DOE Program in High Energy Metaphysics
<assertion name="funder_identifier" label="Funder Identifier" group_name="fundref" group_label="FundRef">DOE56783-HEMP</assertion>
<assertion name="content_type" label="Content Type">Research Article</assertion>
<assertion name="received" label="Received" group_name="publication_history" group_label="Publication History">2008-04-25</assertion>
<assertion name="accepted" label="Accepted" group_name="publication_history" group_label="Publication History">2008-09-30</assertion>
<assertion name="published" label="Published" group_name="publication_history" group_label="Publication History">2008-11-18</assertion>
<assertion name="copyright" label="Copyright" group_name="rights" group_label="Rights">2008, Josiah Carberry</assertion>
<assertion name="license" label="License" group_name="rights" group_label="Rights" explanation="http://creativecommons.org/licenses/by/2.0">Creat
<assertion name="competing_interests" label="Competing interests" group_name="disclosure" group_label="Disclosure">
  The author has declared that no competing interests exist.
</assertion>
```

- Uniform way to find and display the data

- Common infrastructure

```
<script type="text/javascript" src="http://crossmark.crossref.org/javascripts/crossmark.min.js">
```

Building on CrossMark :

FundRef

Author Center

Submit a Manuscript

Enter your funder information in the boxes below, then click "Add to My Funders." If you funder is not in the list ..... When you are finished, click "Save and Continue."

✓ 1 Type, Title, & Abstract
✓ 2 Attributes
✓ 3 Authors & Institutions
✓ 4 Reviewers & Editors
5 Funders
6 Details & Comments
7 File Upload
8 Review & Submit

Save and Go Back | Save and Continue

My Funders

Order	Funding Organization	Funding Organization Division	Grant Number	Edit	Delete
1	National Science Foundation	Astronomical Sciences (AST)	AST-XXX-XX-XXXX		

Add a New Funder — Special Characters

req Funding Organization: Select...

Grant Number:

Add To My Funders | Clear

Save and Go Back | Save and Continue

ScholarOne Manuscripts™ v4.8.1 (patent #7,257,767 and #7,263,655). © ScholarOne, Inc., 2012. All Rights Reserved.
ScholarOne Manuscripts is a trademark of ScholarOne, Inc. ScholarOne is a registered trademark of ScholarOne, Inc.

Follow ScholarOne on Twitter

Terms and Conditions of Use - ScholarOne Privacy Policy - Get Help Now

CrossFund Funding Agency

file:///C:/DOCUME~1/ggrenier/LOCALS~1/Temp/notesC9B12B/funderList.html

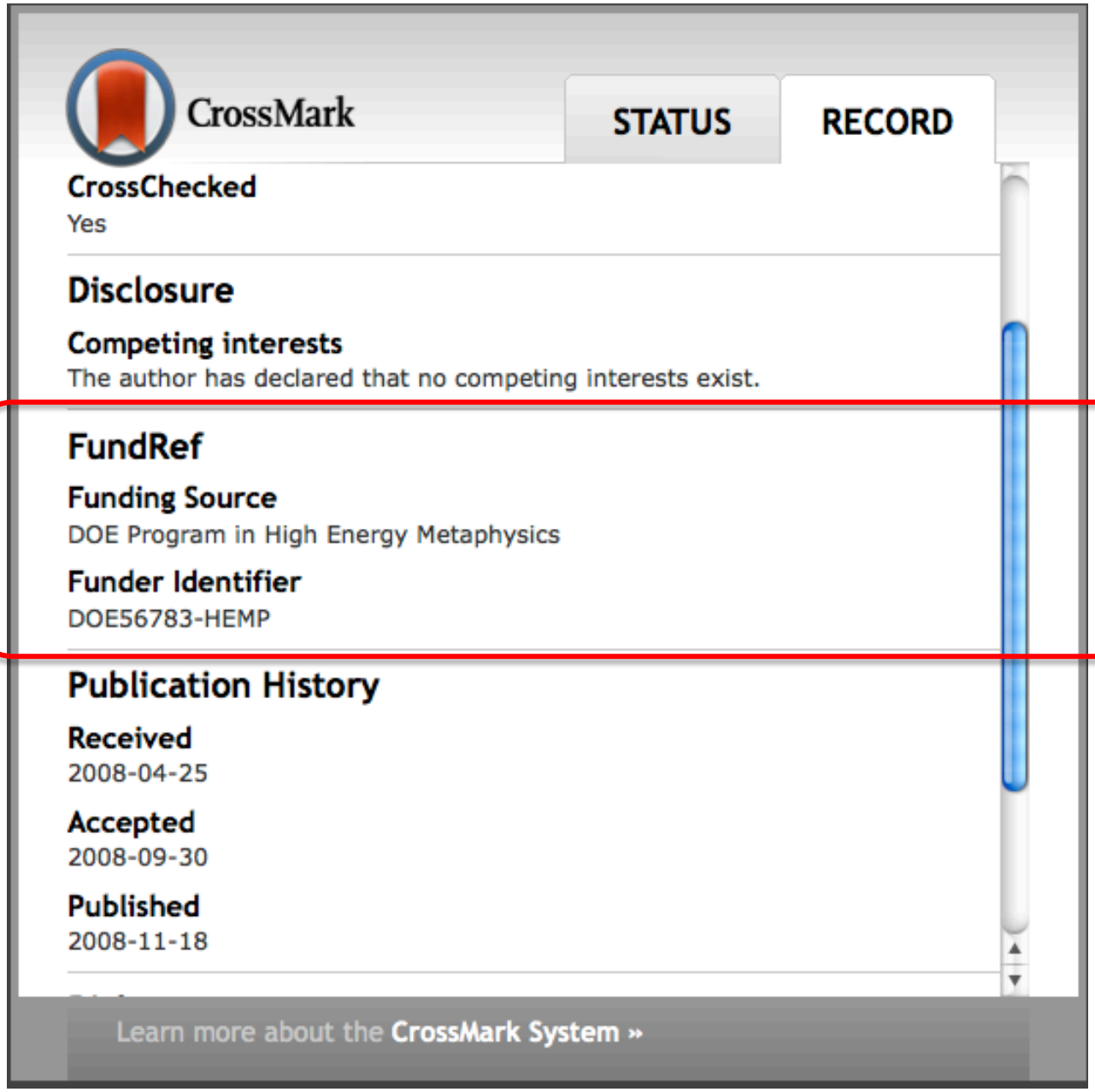
Funding Agency

Agency: National Science Foundation

Grant Number: AST-XXX-XX-XXXX

Articles Published With this Grant:

Title	DOI	Publisher
Design of a Tri-Modal Multi-Threshold CMOS Switch With Application to Data Retentive Power Gating	http://dx.doi.org/10.1109/TVLSI.2010.2102054	IEEE
Tip geometry effects in dopant profiling by scanning microwave microscopy	http://dx.doi.org/10.1063/1.3686748	AIP

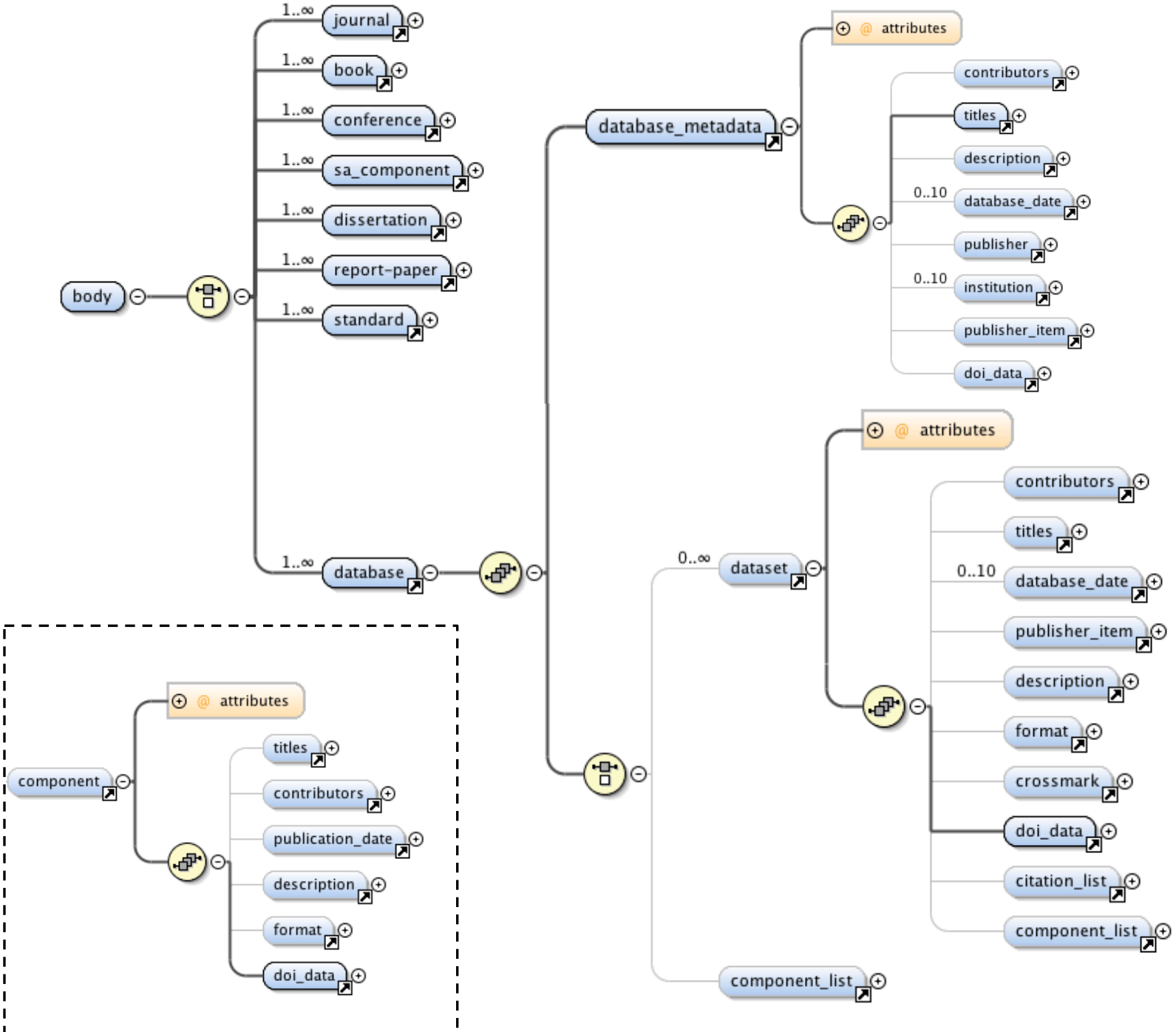

CrossMark
STATUS
RECORD
CrossChecked
Yes
Disclosure
Competing interests
The author has declared that no competing interests exist.
FundRef
Funding Source
DOE Program in High Energy Metaphysics
Funder Identifier
DOE56783-HEMP
Publication History
Received
2008-04-25
Accepted
2008-09-30
Published
2008-11-18
Learn more about the CrossMark System »

FundRef Workflow Overview

- Submission of grant information by author at time of peer-review submission
  - Authors pick from a normalized list
- Upload of grant data to CrossRef system by the publisher
- Display grant information on publisher's online library site
- Identify related papers by funding source

Metadata accepted by CrossRef

Publication types


body
journal
book
conference
sa_component
dissertation
report-paper
standard
database
1..∞
database_metadata
@ attributes
contributors
titles
description
database_date
publisher
institution
publisher_item
doi_data
0..10
dataset
0..∞
component_list
component
publication_date
format
crossmark
citation_list

status

Status Page: Updated on Apr 30, 2012

MetaData Deposit	
Total Records in Database	53,823,307
Total Prefixes	2,647
Number of Journals	27,751
Number of Books	290,000
Number of Conference Proceedings	22,994
Number of Journal DOIs	44,961,060
Number of Book DOIs	4,975,635
Number of Conference DOIs	2,865,040
Number of Components	591,396
Number of Articles with References Deposited	17,454,698
Number of Cited-By Links	290,207,485
Number of DOIs with at least one cited-by link	22,625,168
Number of Title Level DOIs	662,449

Database titles : 178
Database items : 101,780 (we call then datasets)

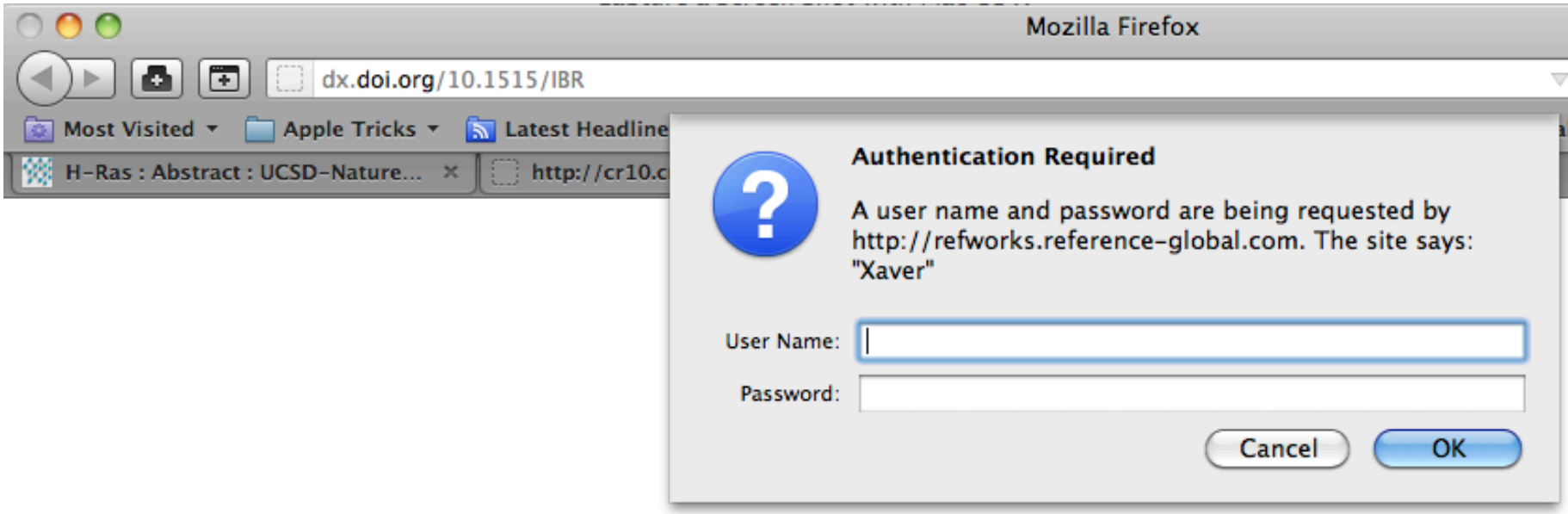
Don’t do this

(16 DOIs)

DataBase DOI examples: Metadata, not so good

```
<?xml version="1.0" encoding="UTF-8"?>
<doi_records>
 <doi_record owner="10.1515" timestamp="2009-12-16 08:09:47">
  <crossref>
   <database>
    <database_metadata language="de">
     <titles>
      <title>IBR Online</title>
     </titles>
     <doi_data>
      <doi>10.1515/IBR</doi>
      <resource>http://refworks.reference-global.com/10.1515/IBR</resource>
     </doi_data>
    </database_metadata>
   </database>
  </crossref>
 </doi_record>
</doi_records>
```

DataBase DOI examples: URL landing page, not so good



Database DOIs, nice example

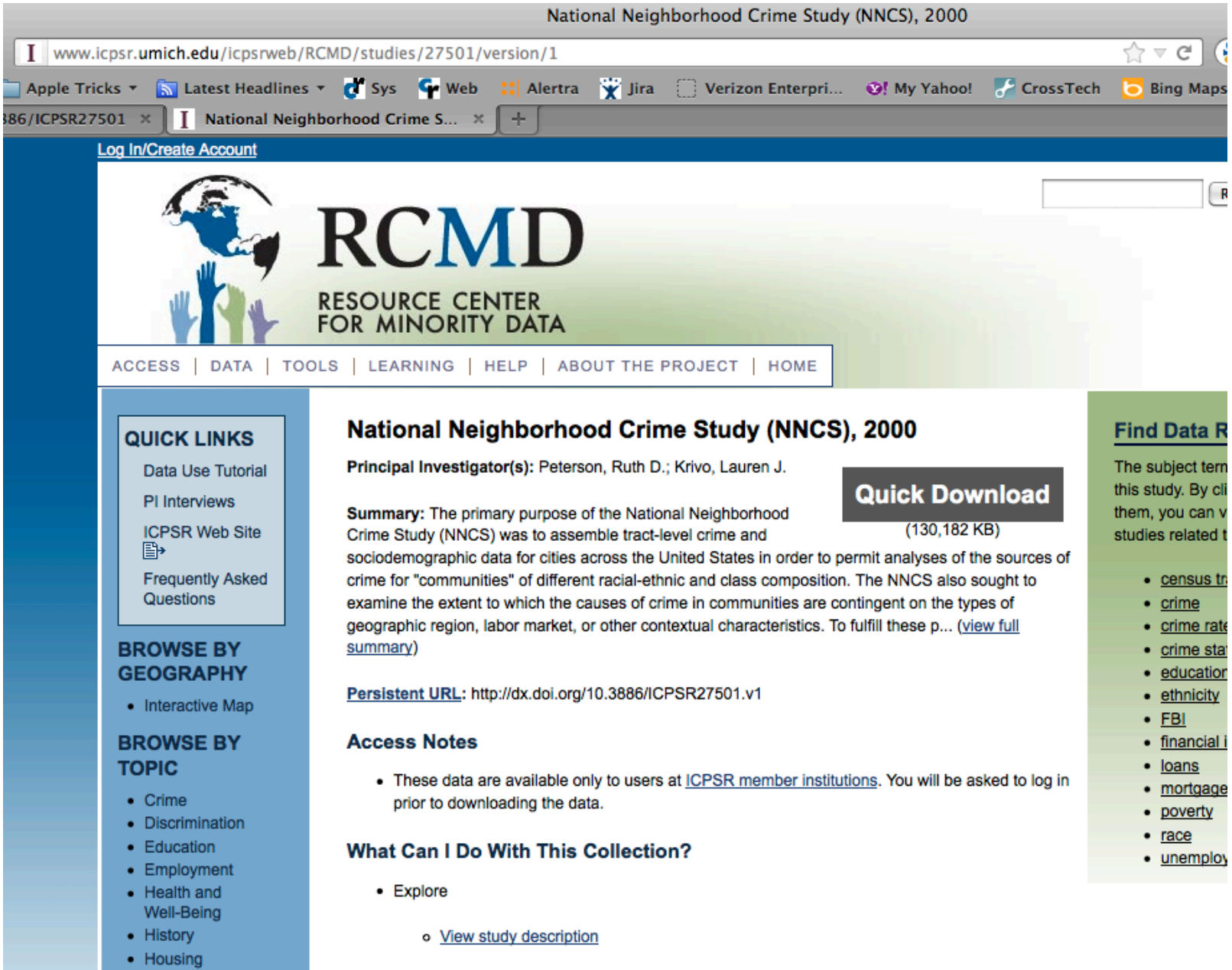
(16,346 DOIs)

DataBase DOI examples: Metadata, VERY good


```
?xml version="1.0" encoding="UTF-8"?>
<doi_records>
 <doi_record owner="10.3886" timestamp="2011-05-03 10:17:47">
  <crossref>
   <database>
    <database_metadata>
     <titles>
      <title>ICPSR Data Holdings</title>
     </titles>
     <description>This DOI batch provides information on ICPSR's data holdings.</description>
     <institution>
      <institution_name>Inter-university Consortium for Political and Social Research</institution_name>
      <institution_acronym>ICPSR</institution_acronym>
      <institution_place>Ann Arbor, Michigan</institution_place>
     </institution>
    </database_metadata>
    <dataset dataset_type="collection">
     <contributors>
      <person_name sequence="first" contributor_role="author">
       <given_name>Ruth D.</given_name>
       <surname>Peterson</surname>
      </person_name>
      <person_name sequence="additional" contributor_role="author">
       <given_name>Lauren J.</given_name>
       <surname>Krivo</surname>
      </person_name>
     </contributors>
     <titles>
      <title>National Neighborhood Crime Study (NNCS), 2000</title>
     </titles>
     <database_date>
      <publication_date>
       <month>05</month>
       <day>05</day>
       <year>2010</year>
      </publication_date>
     </database_date>
```

DataBase DOI examples: URL landing page, VERY good

Inter-university Consortium for Political and Social Research



URL landing page for the database (another one)

printer-friendly versi
(includes answer

Data-Driven Learning Guide

Acculturation

Goal & Concept

Goal

The goal of this module is to explore the assimilation and separation/ethnic competition models of acculturation. Crosstabulation will be used.

Concept

Acculturation is the process whereby the norms, values, attitudes, and behaviors of people from one culture are modified as a result of contact with a different culture. Although acculturation is usually in the direction of a minority group adopting habits and language patterns of the dominant or host society, acculturation can be reciprocal--that is, the dominant group also adopts patterns typical of the minority group.

Researchers have proposed several models of acculturation, including assimilation (whereby immigrants gradually lose their original cultural identity and become more like the dominant group), and separation or ethnic competition (whereby immigrants value their culture of origin and strive to preserve their ethnic/cultural identity, beliefs, and practices).

Studies have shown that acculturation has wide-ranging effects on immigrants' lives on several levels: psychologically, socio-culturally, and economically. For example, from a health perspective, research shows that high levels of acculturation are associated with increased smoking and drug use, as well as increased rates of certain types of cancer. From an economic standpoint, immigrants' income tends to rise as they become more acculturated. Feelings of political trust also are influenced by acculturation: research suggests that as immigrants become more integrated into US society, they become more cynical about American government.

Examples of possible research questions about acculturation:

- How does acculturation affect immigrants' socio-economic status?
- How does acculturation affect immigrants' mental and physical health?
- Does exposure to American mass media promote acculturation? Conversely, does exposure to ethnic mass media encourage immigrants to retain their cultural identity?
- Can immigrants maintain both a high acceptance of American cultural values, and a high affinity for their ethnic cultural identity?
- Does one's age at the time of immigration influence the extent and the speed of the acculturation process?
- What factors promote or hinder acculturation?
- What influence does acculturation have on immigrants' social and political attitudes?

CITATION: Inter-university Consortium for Political and Social Research. Acculturation: A Data-Driven Learning Guide. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2009-04-16. doi:10.3886/acculturation

URL landing page for the database

printer-friendly ve
(includes ans

Data-Driven Learning Guide

Aging and Social Integration

Goal & Concept

Goal

The goal of this exercise is to explore the ways in which age, social integration, and well-being are related. Crosstabulation and comparison of means will be used.

Concept

Well-being at older ages is of major concern to social scientists, and social integration appears to play a key role in well-being.

Social integration can be generally understood as the presence of strong social ties, or roles, which connect individuals with other individuals or groups. For this exercise, social integration will be operationalized two ways: living alone or with others and community participation.

Researchers define well-being in many ways, including dimensions of physical, psychological, and social health. In the study of aging, psychological and social well-being are often measured using self-rated life satisfaction, measures of happiness, or series of questions measuring depression. This exercise will focus on a dimension of well-being related to social integration: feelings of loneliness.

Examples of possible research questions about aging, social integration, and well-being:

- Are older adults more or less likely to be socially integrated than others?
- Which age groups are most likely to live alone?
- Which age groups are most likely to volunteer or participate in community organizations?
- Do people who live alone experience loneliness more often than others?
- Do older adults who participate in the community experience less loneliness than those who do not participate?

CITATION: Inter-university Consortium for Political and Social Research. Aging and Social Integration: A Data-Driven Learning Guide. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2009-04-16. Doi:10.3886/agingintegration

This work is licensed under a Creative Commons Attribution-Noncommercial 3.0 United States License.

Identifier relationships

(47,199 DOIs)

About OECD StatLink

StatLink

What is it?

OECD's StatLink is an electronic publishing solution that enables links between publications, whether they are in print or e-book format, and the underlying data in MS Excel spreadsheets. StatLink uses the Digital Object Identifier technology (DOI) which is an emerging international standard for identifying published material on line.

There are many benefits for both users and the organisation in using this technology.

What it means for our users...

- MS Excel downloads of figures used in tables that can be tailored for users' own needs.
- Access to the most up-to-date documents, data and graphs.
- Access to the underlying data of a table.
- Data spanning a longer time period than that available in a printed publication.

What our users think...

"This is excellent!! - More like this would be great!" - (Senior Policy Analyst, Canada)

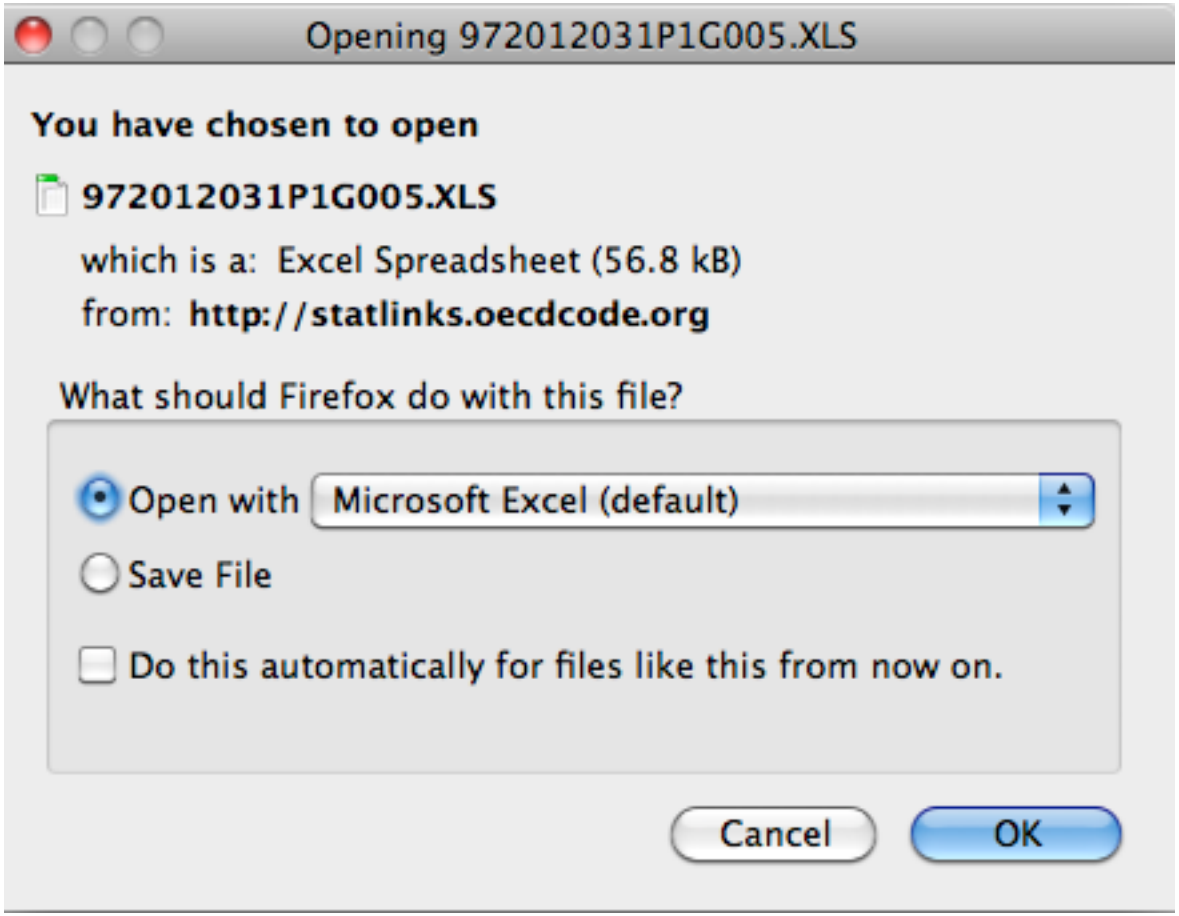
"I have accessed the Web book for the OECD STI Scoreboard - it is wonderful to be able to see the numbers behind the charts!!" - (Policy Adviser, Australia)

"The Web book edition is great. It is extremely useful to be able to access the data in Excel. Well done!" - (Scoreboard user in the UK)

"This is the best service I have found for a long time." - (A user at the University of Tampere, Finland)

OECD Statlinks

```
<?xml version="1.0" encoding="UTF-8"?>
<doi_records>
 <doi_record owner="10.1787" timestamp="2012-03-23 07:23:07">
  <crossref>
   <sa_component parent_doi="10.1787/OECDStatlinks">
    <component_list>
     <component parent_relation="isPartOf">
      <titles>
       <title>Figure 1.5. Environmental quality of life</title>
      </titles>
      <doi_data>
       <doi>10.1787/888932591729</doi>
       <resource>http://statlinks.oecdcode.org/972012031P1G005.XLS</resource>
      </doi_data>
     </component>
    </component_list>
   </sa_component>
  </crossref>
 </doi_record>
</doi_records>
```


Opening 972012031P1G005.XLS
You have chosen to open
972012031P1G005.XLS
which is a: Excel Spreadsheet (56.8 kB)
from: http://statlinks.oecdcode.org
What should Firefox do with this file?
Open with
Microsoft Excel (default)
Save File
Do this automatically for files like this from now on.
Cancel
OK

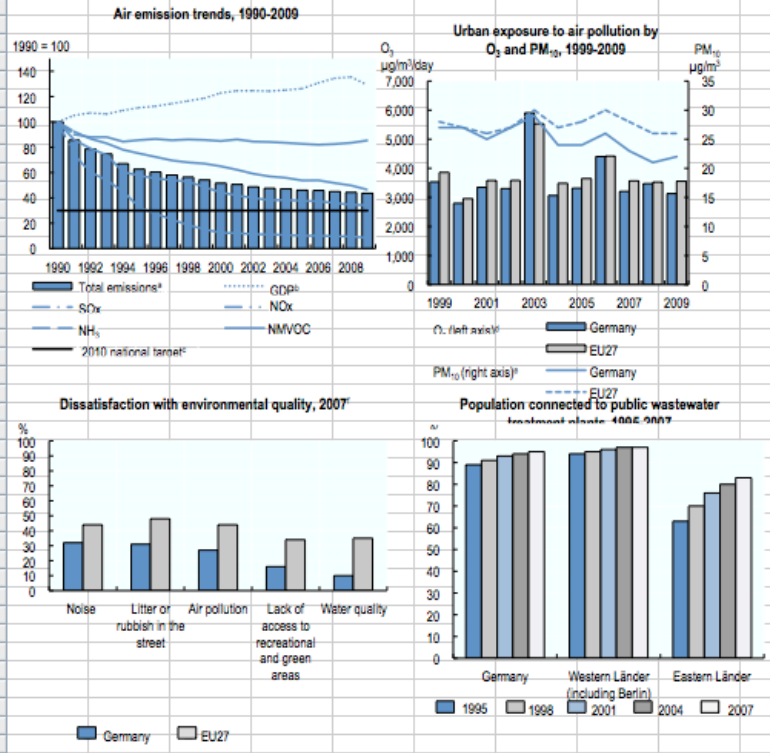
OECD Environmental Performance Reviews: Germany 2012 - ISBN 9789264169296 - © OECD 2012

Chapter 1. Key Environmental Trends

Figure 1.5. Environmental quality of life

Version 1 - Last updated: January 2012

Figure 1.5. Environmental quality of life



a) Unweighted average of total air emission of SO_x, NO_x, NMVOC and NH_3.

b) At 2005 prices and exchange rates.

c) 70% emission reduction compared to 1990 levels, as set by the National Strategy for Sustainable Development.

d) Population weighted annual sum of maximum daily 8-hour average ozone concentrations greater than 70 µg/m³ at urban background stations.

e) Population weighted annual mean concentrations of particulate matter at urban background stations.

f) Percentage of respondents reporting complaints about environmental problems in their area.

Source: OECD, Environment Directorate; EEA; Federal Statistical Office (2010), *Sustainable Development in Germany, Data relating to the Indicator Report 2010*, European Foundation for the Improvement of Living and Working Conditions (2009), *Second European Quality of Life Survey: Overview*.

OECD Environmental Performance Reviews: Germany 2012

Herausgeber: **Organisation für wirtschaftliche Zusammenarbeit und Entwicklung (OECD)**

Preis: € 50,00

Themenbereich: Uno-Verlag

Institution: Organisation für wirtschaftliche Zusammenarbeit und Entwicklung (OECD)

Erscheinungsjahr: 2012

Umfang: 158 Seiten

ISBN: 9789264169296

Bestellmenge: 1

Artikelnummer: 391004482

(Preis inkl. gesetzlicher Mehrwertst. zuzüglich Versandkosten)

Voraussichtlich lieferbar in 2-3 Wochen, falls keine Lagerware.

In den Warenkorb

Weiterempfehlen

Beschreibung

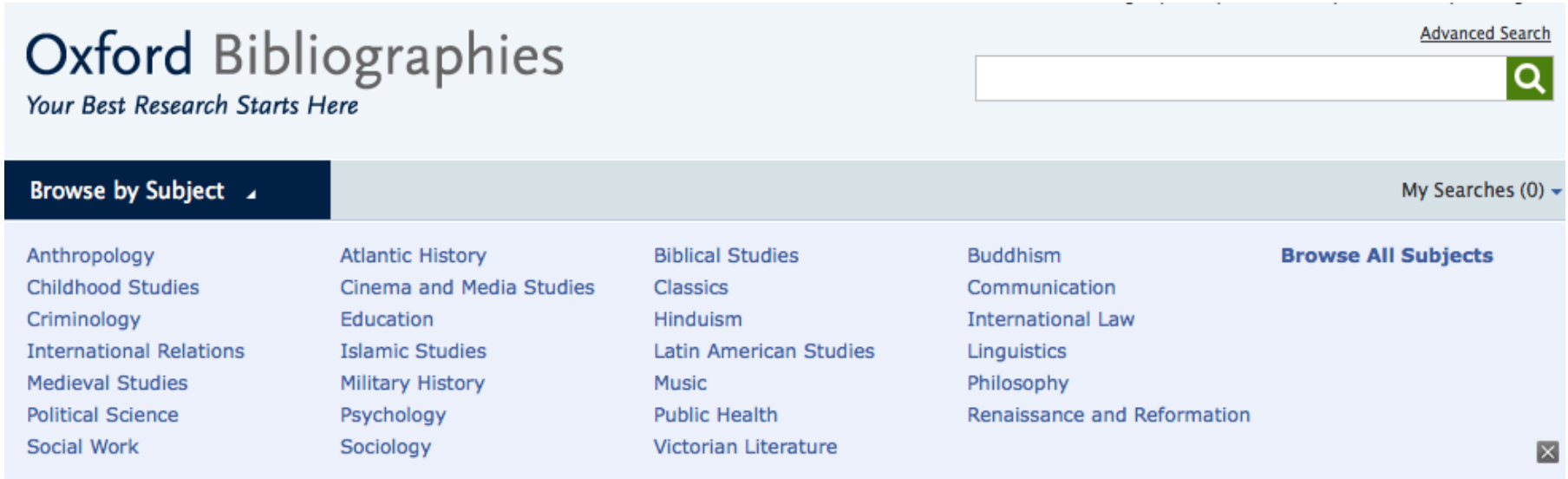
The OECD Environmental Performance Review Programme provides independent assessments of countries' progress in achieving their domestic and international environmental policy commitments, together with policy relevant recommendations. They are conducted to promote peer learning, to enhance countries' accountability to each other and to the public, and to improve governments' environmental performance, individually and collectively. The Reviews are supported by a broad range of economic and environmental data. Each cycle of the Environmental Performance Reviews covers all OECD member countries and selected partner countries. The most recent reviews include: Israel (2011), Slovak Republic (2011), Norway (2011) and Portugal (2011).

This report is the third OECD review of Germany's environmental performance. It evaluates progress towards sustainable development and green growth, with a focus on policies that promote environmental innovation and tackle climate change.

```
<book book_type="other">
 <book_series_metadata language="en">
  <series_metadata>
   <titles>
    <title>OECD Environmental Performance Reviews</title>
   </titles>
   <issn media_type="print">1990-0104</issn>
   <issn media_type="electronic">1990-0090</issn>
   <doi_data>
    <doi>10.1787/19900090</doi>
    <resource>http://www.oecd-ilibrary.org/environment/oecd-environmental-performance-reviews_19900090</resource>
   </doi_data>
  </series_metadata>
  <contributors>
   <organization sequence="first" contributor_role="author">OECD</organization>
  </contributors>
  <titles>
   <title>OECD Environmental Performance Reviews: Germany 2012</title>
  </titles>
  <publication_date media_type="print">
   <month>05</month>
   <day>31</day>
   <year>2012</year>
  </publication_date>
  <isbn media_type="print">9789264169296</isbn>
  <publisher>
   <publisher_name>OECD Publishing</publisher_name>
  </publisher>
  <doi_data>
   <doi>10.1787/9789264169302-en</doi>
   <resource>http://www.oecd-ilibrary.org/environment/oecd-environmental-performance-reviews-germany-2012 …</resource>
  </doi_data>
 </book_series_metadata>
</book>
```

A different kind of *database*

(918 DOIs)



About

Developed cooperatively with scholars and librarians worldwide, *Oxford Bibliographies* offers exclusive, authoritative research guides. Combining the best features of an annotated bibliography and a high-level encyclopedia, this cutting-edge resource guides researchers to the best available scholarship across a wide variety of subjects.

```
<database_metadata language="en">
        <titles>
          <title>Oxford Bibliographies Online Datasets</title>
        </titles>
        <institution>
          <institution_name>Oxford University Press</institution_name>
          <institution_acronym>OUP</institution_acronym>
        </institution>
        <doi_data>
          <doi>10.1093/OBO_dataset_home</doi>
          <resource>http://www.oxfordbibliographiesonline.com</resource>
        </doi_data>
      </database_metadata>
      <dataset dataset_type="collection">
        <contributors>
          <person_name contributor_role="author" sequence="first">
            <given_name>Allan E.</given_name>
            <surname>Barsky</surname>
          </person_name>
        </contributors>
        <titles>
          <title>Conflict Resolution</title>
        </titles>
        <database_date>
          <publication_date>
            <month>12</month>
            <day>14</day>
            <year>2009</year>
          </publication_date>
        </database_date>
        <publisher_item>
          <item_number>9780195389678-0026</item_number>
        </publisher_item>
        <doi_data>
          <doi>10.1093/obo/9780195389678-0026</doi>
          <resource>http://www.oxfordbibliographiesonline.com/display/id/obo-9780195389678-0026</resource>
```

Search within article Find

In This Article
Conflict Resolution

- Introduction
- Introductory Works
- Textbooks
- Bibliographies and Reference Resources
- **Methods of Conflict Resolution Practice**

Back to the Top

Related Articles

- Direct Practice in Social Work
- Divorce
- Ecological Framework
- Ethics and Values in Social Work

Conflict Resolution

Allan E. Barsky

Introduction

Conflict resolution (CR) may be defined as any process used to manage, determine, or settle differences that may arise among individuals, families, groups, organizations, communities, nations, or any other social unit. Social conflict may arise because of perceived differences in relation to values, needs, goals, interests, rights, positions, or wishes. Many social work roles require the use of conflict management methods, including negotiation, mediation, advocacy, group facilitation, family group conferencing, healing circles, and evaluation. Although social workers incorporate conflict resolution skills in virtually all contexts of practice, advanced conflict resolution theory, strategies, and skills have only been incorporated into the literature of relatively few contexts of practice, for instance, social advocacy, family and divorce mediation, and contracting with involuntary clients. This entry highlights the books and articles contributed by social work scholars and researchers but also includes core conflict resolution works from experts in related disciplines (especially law, management, criminal justice, psychology, and peace and justice studies).

Introductory Works

The following resources introduce the reader to key conflict resolution theories, models, skills, and

Introductory Works

The following resources introduce the reader to key conflict resolution theories, models, skills, and practice methods. Bossy 2003 provides a historical exploration of disputes and conflict resolution. Deutsch 1973 offers a classic overview of the field of conflict resolution. Deutsch, et al. 2006, Moffitt and Bordone 2005, and Sandole, et al. 2009 provide the most comprehensive analyses of conflict resolution theory and current practices.

Barsky, Allan E. 2007. *Conflict resolution for the helping professions*. 2d ed. Belmont, CA: Thomson Brooks/Cole.

E-mail Citation »

Introduces students to four basic approaches to conflict resolution—power, rights, interests, and transformation—demonstrating how these approaches can be applied in a broad range of social work contexts. Skills inventories and experiential exercises provide students with the opportunity to put theory into practice.

Bossy, John, ed. 2003. *Disputes and settlements: Law and human relations in the West*. Cambridge, UK: Cambridge Univ. Press.

E-mail Citation »

This compilation of essays provides historical, anthropological, legal, and religious perspectives on social conflict and dispute resolution from the 6th to 19th centuries in England, Scotland, Ireland, and France.

Deutsch, Morton. 1973. *The resolution of conflict*. New Haven, CT: Yale Univ. Press.

E-mail Citation »

Provides one of the earliest and most comprehensive analyses of the nature of conflict and factors that contribute to constructive or destructive resolution. This oft-cited text provides a typology of conflict and—of particular significance to social workers—examines how people with less power can use nonviolent means to persuade people with greater power and to promote social justice.

*/

-->

Metadata and Persistent Identifiers are complementary ingredients in the world of digital object management, making it possible to find, reuse, reference, cite and link digital content.

… how is best practice ensured in the framework of existing systems

REFERENCES Top

1. Sereno PC (1997) The origin and evolution of dinosaurs. Ann Rev Earth Planet Sci 25: 435–489. FIND THIS ARTICLE ONLINE
2. Sereno PC (1999) The evolution of dinosaurs. Science 284: 2137–2147. FIND THIS ARTICLE ONLINE
3. Weishampel DB, Dodson P, Osmólska H (2004) The Dinosauria. 2nd ed. Berkeley: University of California Press. 861 p.
4. Casamiquela RM (1967) Un nuevo dinosaurio ornitischio Triásico (*Pisanosaurus mertii*: Ornithopoda) de la Formación Ischigualasto, Argentina. Ameghiniana 4: 47–64. FIND THIS ARTICLE ONLINE
5. Bonaparte JF (1976) *Pisanosaurus mertii* Casamiquela and the origin of the Ornithischia. J Paleontol 50: 808–820. FIND THIS ARTICLE ONLINE
6. Báez AM, Marsicano CA (2001) A heterodontosaurid ornithischian dinosaur from the Upper Triassic of Patagonia. Ameghiniana 38: 271–279. FIND THIS ARTICLE ONLINE
7. Butler RJ, Smith RMH, Norman DB (2007) A primitive ornithischian dinosaur from the Late Triassic of South Africa, and the early evolution and diversification of Ornithischia. Proc Roy Soc B 274: 2041–2046. FIND THIS ARTICLE ONLINE

CrossMark had the luxury of an established metadata infrastructure upon which to build a service AND the commitment of an organization with a well defined objective.

- The identifier is just a tool used by the infrastructure
- The meta-data IS the data

metadata and identifiers are important

but, it is the systems that make them useful