VIVA ILL Forum, July 13, 2018

Open Access, Unauthorized Sharing, and Libraries

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IUPUI University Library

OA = Open Access

Today's agenda

1. Open Access landscape

2. Unauthorized sharing

3. The problem of discovery

4. Library action plan

Open Access landscape

What is open access literature?

digital

online

free of charge

free of most copyright and

licensing restrictions

Peter Suber

Open Access Publishing

- Peer reviewed articles

- Publisher

- Subsidized publishing costs

Self-Archiving

- No peer review requirement

- More than articles

- Institutional or Subject

- No cost to author

Hybrid Publishing

- Mixes OA and subscription content in a single journal or within journal portfolio

- OA journals with a traditionally subscription reliant publisher

- Funded by Article Processing Charges (APC) charged to authors

Creative Commons provides a free licensing system that provide a simple, standardized way for creators to give the public permission to share and use their creative work — on conditions of their choice.
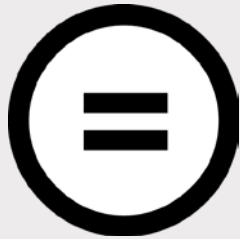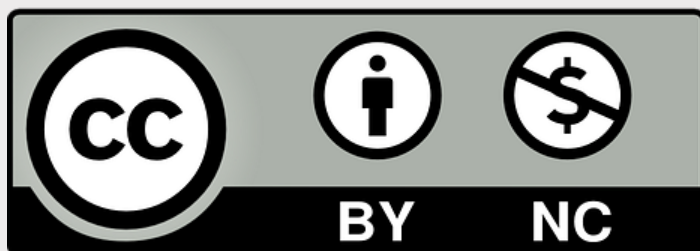
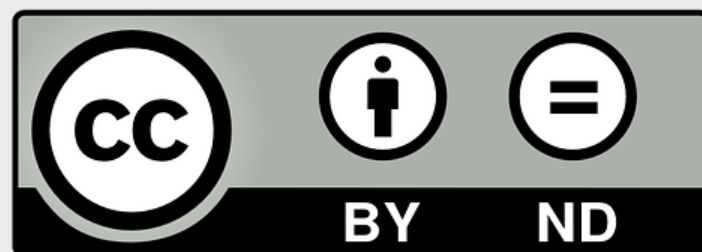**BY**   Attribution
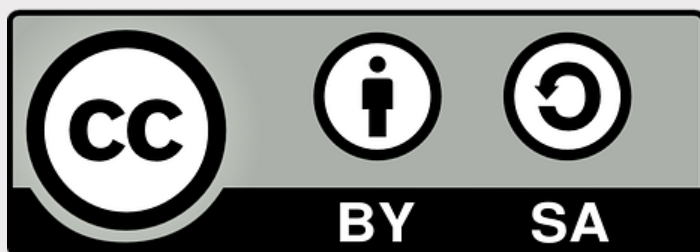
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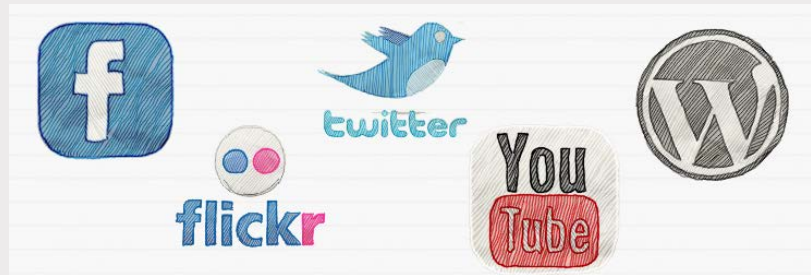
ND   No Derivatives

SA   Share Alike

Unauthorized Sharing

ACADEMIA

Unauthorized sharing landscape

What does the research tell us?

2010
- UK researchers don't mention social media
- as vehicle for sharing articles.

2011
- 13% of all surveyed used social networking sites, but
- primarily to disseminate research findings.

2013
- UK researchers occasionally use social media, but not as a discovery mechanism.

2016
- ECRs use social media for communicating,
- disseminating findings, & obtaining PDFs.

Procter et al., 2010; Rowlands, et al., 2011; Tenopir, Volentine, and King, 2013; CIBER Research, 2016

What about library research?

2015
- Gardner & Gardner's ACRL paper
- Swab & Romme's CHLA poster

2016
- G & G's and S & R's articles
- *Bohannon's Science pieces*

2017
- Crissinger, Badke, Novo & Onishi
- Baich's 2017 ILDS paper

3 Levels of Unauthorized Sharing
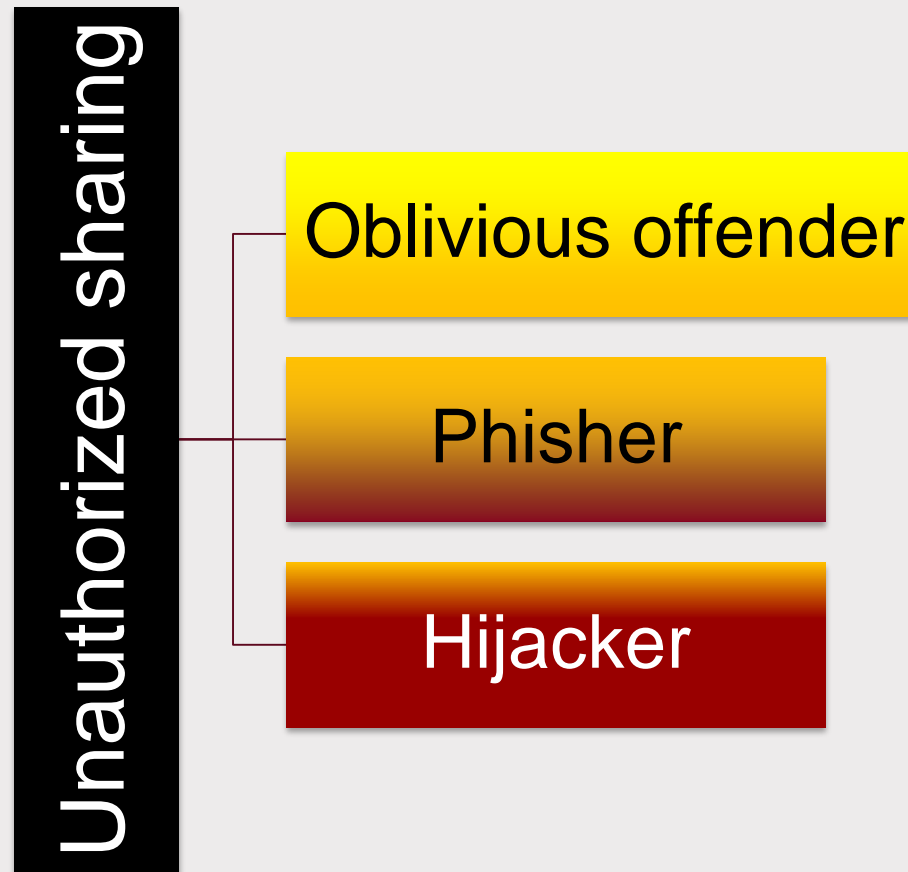
Unauthorized sharing

- Oblivious offender
- Phisher
- Hijacker

Adapted from J. Herron (2017)

Oblivious offender

Shares own work

Likely does not intend to violate author agreements or copyright law

Phisher

Requests or supplies someone else's work

Likely aware of copyright violation

Not large scale

Hijacker

Fulfills requests for someone else's work

Illegal aggregation of content

Large scale

The problem of discovery

E-Journal Home Page   E-Books Home Page   Citation Linker   Help   IUPUI Librarie

(1) ▾

All   E-Journals   E-Books

IUPUI LIBRARIES

Keyword ▾ | interlending | × **Search** ?

Basic Search   Advanced Search   Search History ▸

Refine Results   **Search Results: 1 - 10 of 15,644**   Relevance ▾   Page Options ▾   ⬆ Share ▾

Current Search   ›

Limit To   ⌄   1. Bringing the national **interlending** system into the local document supply process -
                                           A Swedish case study
☑ Available at IUPUI
                                           By: Gavel, Y.. **Interlending** and Document Supply, 18 May 2015, 43(2):104-109 Language: English. Emerald Group Publishing
☐ Scholarly (Peer Reviewed)   Ltd. DOI: 10.1108/ILDS-12-2014-0060 , Database: Scopus®
   Journals
                                           Subjects: Document supply; **Interlending**; Library automation; Sweden; System integration; Workflow management
☐ IUCAT Only   Academic
                                      Journal   **View record in Scopus**
| 1789 | Publication Date | 2017 |

◁ ────────────────── ▷   2. 2007) "eBook Loans -- an e-twist on a classic **interlending** service", Presented at
                                           the 10 th **Interlending** and Document Supply Conference, Singapore, October 2007.
Show More   (To be published in **Interlending** and Document Supply journal in 2008.) Link to:
Options set   http://www.nl

                                           By: Bronwen Woods; Michael Irel. In: https://confluence.ucop.edu/download/attachments/34668692/eBookLoans.pdf Language:
                                           English, Database: BASE
Source Types   ⌄
                                           Subjects: Document delivery; **Interlending**; Project management; Electronic publishing Paper type Case study
☑ All Results   Report
                                              Find It
☐ Academic Journals (9,806)

Pushes the bounds of legal and ethical behavior

Library Action Plan

There is a false expectation.

If more content is freely available,

ILL requests will go down.

What are the benefits of OA to ILL?

Ability to Fill

access traditionally hard to borrow materials

Speed

eliminate lending staff and shipping time

Cost

reduce to minimum staff time

Impact of Unauthorized Sharing

1. Steers Traffic away from interlibrary loan and existing subscriptions

2. Leads to false impression of user wants and needs

3. Increases difficulty of justifying library funding if services and materials are not being used

4. Increases subscription costs

5. Results in suspension of access

Bond A (2013) & Russell C and Sanchez E (2016)

Discovery and Delivery

Discovery and delivery

1. **Integrate OA discovery more fully into existing library discovery systems.**

2. Integrate library resource discovery more fully in the web spaces where our users live.

Library catalogs

Interlibrary loan systems

Link resolvers

and more?

Open Access Button (OAB)

Avoid Paywalls, Request Data.

Free, legal research articles and data delivered instantly or automatically requested from authors.

Enter an article URL, DOI, PMID, PMC ID, Title, or Citation

Get the extension   Examples   How it works

Proudly open source on GitHub   About · For libraries · API · Bugs · Twitter · Login

Finding OA While Processing ILL Requests

DeliverOA

Wipe 5% off your ILL budget and delivery times, and discover a new way to advocate for Open Access, today. No complex installation, no training required.

Millions of articles behind paywalls your researchers need can be found Open Access, and we make that easy. We take self-archived Open Access versions of articles and deliver them inside your ILL workflow.

Get started by choosing your | ILL system ▾ |

- Helps ILL staff check for OA without changing workflows

- Provides resources & advice for staff on what to send

- Works on Alma, Clio, ILLiad & email with more on the way

- Similar to website & plugin, but honed for ILL

McArthur J and Baich T (2018) Putting Open Access into Interlibrary Loan. American Library Association Midwinter Meeting, STARS Hot Topics Discussion Group, Denver, CO, February 9-13, 2018. Available at: http://hdl.handle.net/1805/15224 (accessed 23 April 2018).

DeliverOA: finding OA in ILLiad
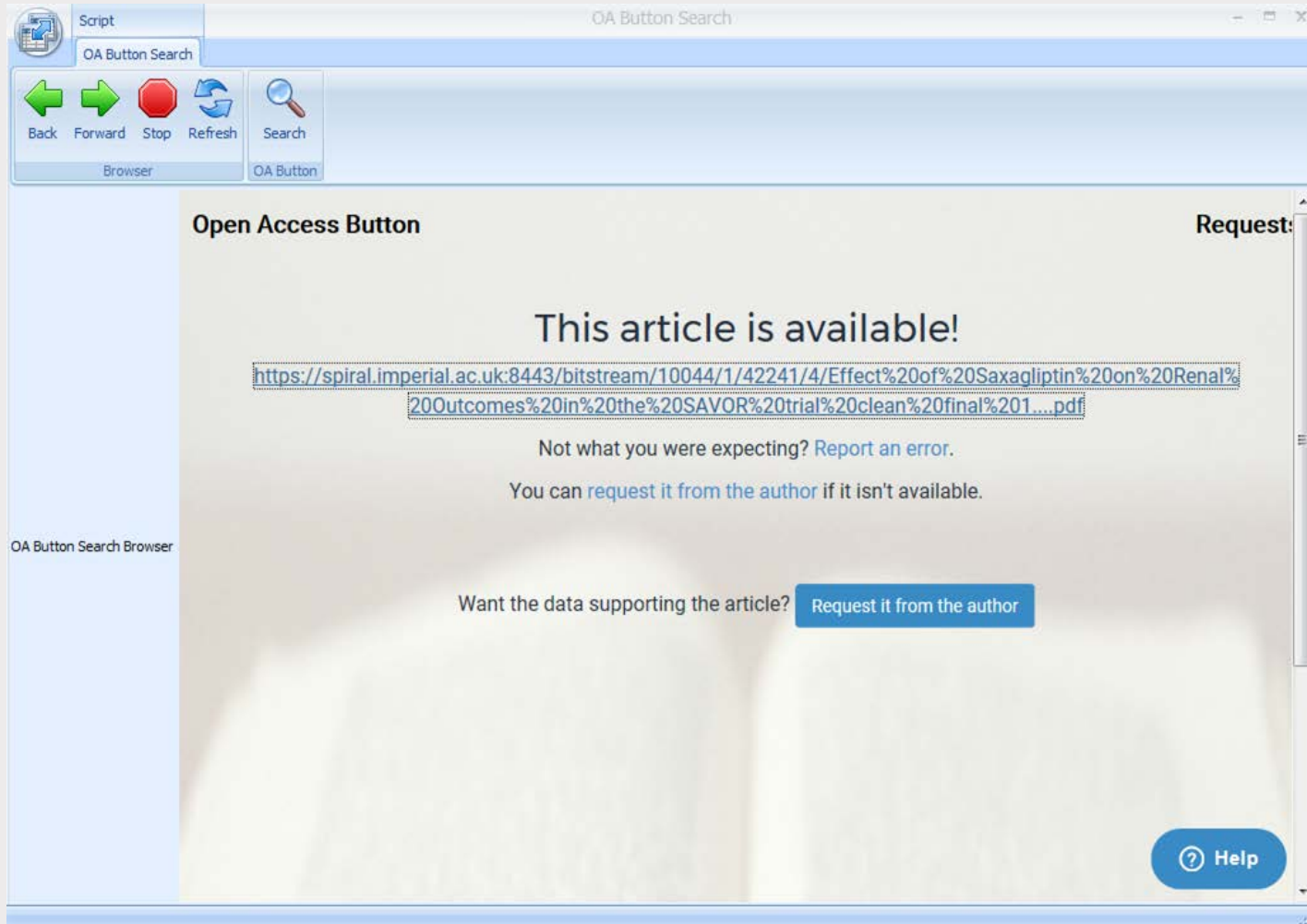
EmbedOA: finding OA in Library Webpages

learn > research > connect

LIBRARIES

library.centennialcollege.ca

Open Access

How to find and use open access resources.

Search Open Access articles

Skip the paywall using a URL, DOI, Title, or Citation

Open Access Textbooks

- Drop in to your LibGuides, e-resources pages, ILL forms, etc.

- No coding required

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InstantILL: supercharged ILL form

COMING SOON!

learn > research > connect

LIBRARIES

library.centennialcollege.ca

Open Access

How to find and use open access resources.

Search Open Access articles

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Open Access Textbooks

- Subscriptions, Open Access, ILL and other services work to deliver content through your ILL form instantly.

- ~10-20% of content delivered instantly. All requests checked to save your staff time.

- Submits ILLs, already checked against subscriptions & with great Metadata, to your ILL system.

- EmbedOA (shown left) sets the scene for this new type of ILL form.

- Need support from libraries to advance development.

McArthur J and Baich T (2018) Putting Open Access into Interlibrary Loan. American Library Association Midwinter Meeting, STARS Hot Topics Discussion Group, Denver, CO, February 9-13, 2018. Available at:
http://hdl.handle.net/1805/15224 (accessed 23 April 2018).

Unpaywall

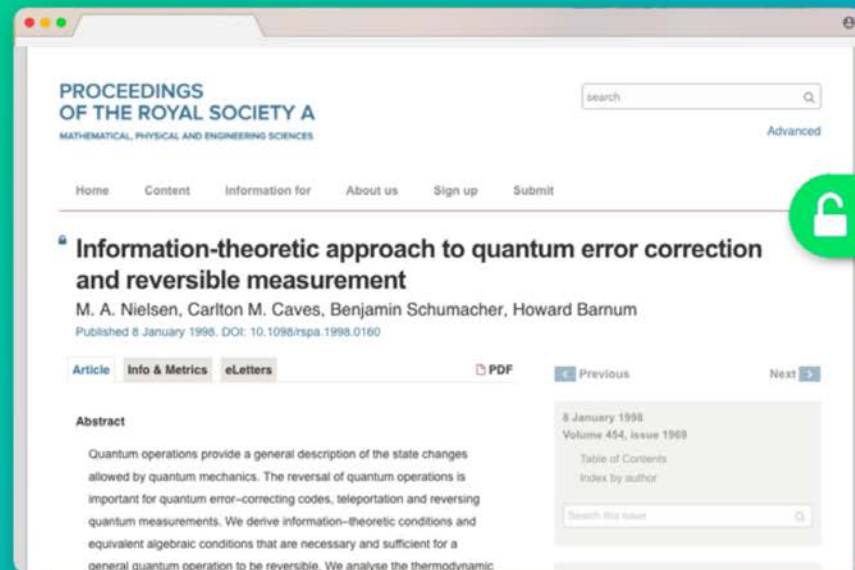**unpaywall**   ⊕ Install

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Information-theoretic approach to quantum error correction and reversible measurement

M. A. Nielsen, Carlton M. Caves, Benjamin Schumacher, Howard Barnum

Published 8 January 1998. DOI: 10.1098/rspa.1998.0160

Article   Info & Metrics   eLetters   📄 PDF   ◀ Previous   Next ▶

8 January 1998
Volume 454, issue 1969

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Index by author

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Abstract

Quantum operations provide a general description of the state changes allowed by quantum mechanics. The reversal of quantum operations is important for quantum error–correcting codes, teleportation and reversing quantum measurements. We derive information–theoretic conditions and equivalent algebraic conditions that are necessary and sufficient for a general quantum operation to be reversible. We analyse the thermodynamic

Unpaywall data in link resolvers

You are looking for

People are not Robots: Recommendations for Boosting Workplace Efficiency

Author: Frog, Kermit
Journal: Journal of Super Intelligence
Date: 2001
              Volume: 128   Issue: 1   Page: 99

Sorry, this item is not available online. Please use options below to get it:

Get Open Access version   Use the oaDOI service to find a free version on the open Web

Request this Item   (usually takes 1-3 days)

Search the Union Catalog to see if another library nearby has this item
Ask for Help Librarians on duty

Discovery and delivery

1. Integrate OA discovery more fully into existing library discovery systems.

2. **Integrate library resource discovery more fully in the web spaces where our users live.**

Linked data

"Linked Data is about using the Web to connect related data that wasn't previously linked, or using the Web to lower the barriers to linking data currently linked using other methods."

RAMP

(Remixing Archival Metadata Project)

External links [edit]

- The María Julia Casanova papers are available at the Cuban Heritage Collection, University of Miami Libraries. The María Julia Casanova Papers primarily document the work of radio and television writer and theater designer and director María Julia Casanova (1916-2004) in Cuba and Miami. The Papers include her scripts, photographs, clippings, theater programs, set and costume designs, posters, audiovisual materials, memorabilia, and honors and awards.
- Selected set and costume designs from the María Julia Casanova papers are available through the University of Miami Libraries Digital Collections portal.
- Creator page for María Julia Casanova in the Cuban Theater Digital Archive.
- María Julia Casanova on IMDb

Library resources about
María Julia Casanova

Online books
Resources in your library
Resources in other libraries

By María Julia Casanova
Online books
Resources in your library
Resources in other libraries

Authority control   WorldCat Identities · VIAF: 11651304 · LCCN: n2001038048

GetPDF: All delivery services, one button

COMING SOON!

- Subscriptions, Open Access, ILL and other services all in one button that is always by your patron's side.

- Prototyped with Imperial College London, working with IUPUI to advance. Need support from libraries to advance development.

- The new Open Access Button (shown right) sets the scene for this move.

McArthur J and Baich T (2018) Putting Open Access into Interlibrary Loan. American Library Association Midwinter Meeting, STARS Hot Topics Discussion Group, Denver, CO, February 9-13, 2018. Available at:
http://hdl.handle.net/1805/15224 (accessed 23 April 2018).

Strategy and Education

Collection strategies

"Just in Case" versus "Just in Time"

Invest money, not just time, in open access

Users (and librarians) must understand

1. why they should not engage in unauthorized sharing

2. why open access is an important information policy issue

3. how to use library systems effectively

Educating yourself

- Be familiar with copyright law

- Know your library's licenses

- Know how to identify true OA materials

- Understand your institution's risk tolerance

- Engage in continuing education

Educating users

- Adjust the frame

- Case study method

- Pair philosophical with practical

- ILL communications

RELENTLESS
OPTIMISM

ROSE VICKERS   PBSC 2011

Questions?

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For more on OA & ILL go to http://go.iu.edu/MFG.

For handouts go to https://tinabaich.com/workshop-materials/

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