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4-2017

## Getting Faculty Works into Institutional Repositories: From Practical to Policy

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# AUTOMATED WORKFLOWS

*@ Loyola Marymount University*



Jesse Young  
Digital Library Program Librarian  
William H. Hannon Library - LMU  
[SCORE Webinar]  
Getting Faculty Works into IRs  
April 2017

# Loyola Marymount University

- 6,126 Undergraduates
- 2,061 Graduates
- 1,008 Law Students

2015-2016

*William H. Hannon Library*

6,575 Students Received Library Instruction





## Search

Enter search terms:

Search

in this repository ▾

Advanced Search

Notify me via email or RSS

## Browse

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Authors

## Author Corner

FAQ

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## FAQ

Digital Commons FAQ

ETD FAQ

## Links

Scholarly Communication LibGuide

ETD Policy

New Journal Policy

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LMU Library

LLS Library

## Browse Research and Scholarship

Follow

- Research unit, center, or department
- SelectedWorks Gallery
- Expert Gallery
- Journals and peer-reviewed series
- Electronic Theses, Dissertations and Research Projects (Graduate Programs)



*Digital Commons at Loyola Marymount University and Loyola Law School* is an initiative of the William H. Hannon Library and the William M. Rains Library. The repository serves institutional interests by collecting, organizing, preserving, and disseminating faculty and student scholarship and creative works in a digital, open-access environment. This initiative is consistent with the library's archival role and responsibility in preserving publications and other artifacts documenting the university's history and the activities of the LMU community.

Los Angeles, California, United States

***Digital Commons at Loyola Marymount University and Loyola Law School***

This map shows live readership activity for Digital Commons at Loyola Marymount University and Loyola Law Sc...



Real-time Readership

0

Downloads since

Started in 2008

2,800,000+ Downloads  
~8,300 Papers

# OLD WORKFLOW

**Step 1:** Get CV from faculty.



**Step 2:** Search **one citation** at a time by using SHERPA/RoMEo or emailing publishers for permission.

**Step 3:** Ingest the legal version.

Automation of Copyright Permissions

+ New Apps to discover free articles

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**NEW WORKFLOW**

Search

Results: 3,766

(from Web of Science Core Collection)

You searched for: "(Loyola Mar  
ymount ...)"

Create Alert

Refine Results

Search within results

Web of Science Categories

- RELIGION (541)
- HISTORY (242)
- PHILOSOPHY (194)
- MANAGEMENT (185)
- INFORMATION SCIENCE
- LIBRARY SCIENCE (164)

more options / values...

Refine

Sort by: Publication Date -- newest to oldest

Select Page



Select

# Bypass the CV.

Download citations from **Web of Science** or **PubMed** retrieved by an *organization-enhanced* search.

Step 2:

# SHERPA/ROMEO

## Google Spreadsheet Script

Created by the College of Wooster

By inserting the ISSN number into the script, it reveals four functions:

- Does the journal permit uploading the publisher PDF to an IR?
- Does the publisher permit uploading the author's final draft after peer review, and if so, with embargo restrictions?
- Does the word "embargo" appear anywhere in the SHERPA/RoMEO record for this publisher?
- Does this journal exclude authors from institutions which have passed an open access mandate?

(Code: <https://pastebin.com/sXknBHDg>)



Step 3:

Research ISSN or  
Publisher's Emails...

**But faster.**

# LMU Twist

**Issue:** The script requires the user to know the ISSN and sometimes there is no information about a journal in SHERPA/RoMEO.

**Solution:** A LMU “journals database” that contains ISSNs or publishers emails.

Step 4:

Run Script

## Paste Citation

| Publication   | Journal Title | ISSN or Email | pubpdf     | finaldraft | embargo    | checkOAMandate |
|---|---------------|---------------|------------|------------|------------|----------------|
| "Intrinsic Linking and Knotting in Virtual Spatial Graphs," with T. Fleming, Algebraic and Geometric Topology, vol. 7, 2007, pp. 583-601        |               |               | Loading... | Loading... | Loading... | Loading...     |
| "Finite Type Link Homotopy Invariants," Journal of Knot Theory and Its Ramifications, vol. 8, no. 6, 1999, pp. 773-787                          |               |               | Loading... | Loading... | Loading... | Loading...     |
| "Virtual Spatial Graphs," with T. Fleming, Kobe Journal of Math, vol. 24, no. 2, 2007, pp. 67-85  |               |               | Loading... | Loading... | Loading... | Loading...     |
| "Drawing a triangle on the Thurston model of hyperbolic space," with C. Bennett and P. Shanahan, Mathematics Magazine, vol. 83, 2010, pp. 83-99 |               |               | Loading... | Loading... | Loading... | Loading...     |

## Copy Journal Title

| Publication   | Journal Title                                | ISSN or Email | pubpdf     | finaldraft | embargo    | checkOAmante |
|---|--|---------------|------------|------------|------------|--------------|
| "Intrinsic Linking and Knotting in Virtual Spatial Graphs," with T. Fleming, Algebraic and Geometric Topology, vol. 7, 2007, pp. 583-601        | Algebraic and Geometric Topology             |               | Loading... | Loading... | Loading... | Loading...   |
| "Finite Type Link Homotopy Invariants," Journal of Knot Theory and Its Ramifications, vol. 8, no. 6, 1999, pp. 773-787                          | Journal of Knot Theory and Its Ramifications |               | Loading... | Loading... | Loading... | Loading...   |
| "Virtual Spatial Graphs," with T. Fleming, Kobe Journal of Math, vol. 24, no. 2, 2007, pp. 67-85  | Kobe Journal of Math                         |               | Loading... | Loading... | Loading... | Loading...   |
| "Drawing a triangle on the Thurston model of hyperbolic space," with C. Bennett and P. Shanahan, Mathematics Magazine, vol. 83, 2010, pp. 83-99 | Mathematics Magazine                         |               | Loading... | Loading... | Loading... | Loading...   |

Automated!

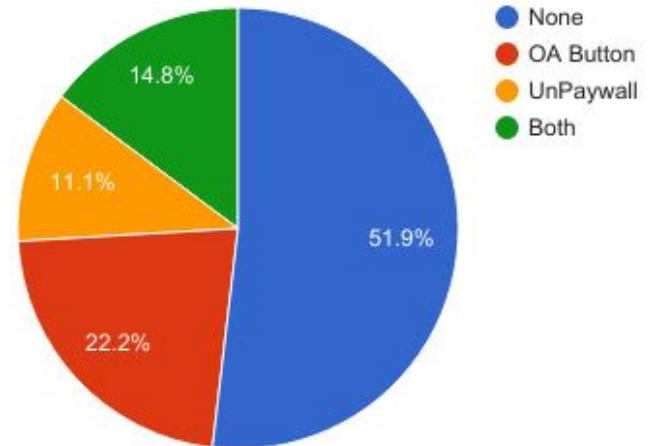
| Publication   | Journal Title                                | ISSN or Email  | pubpdf  | finaldraft             | embargo | checkOAmante |
|---|--|--|---|------------------------|---------|--------------|
| "Intrinsic Linking and Knotting in Virtual Spatial Graphs," with T. Fleming, Algebraic and Geometric Topology, vol. 7, 2007, pp. 583-601        | Algebraic and Geometric Topology             | 1472-2747  | Publisher's version/PDF may be used after an embargo period | Final draft allowed    | no      | all good!    |
| "Finite Type Link Homotopy Invariants," Journal of Knot Theory and Its Ramifications, vol. 8, no. 6, 1999, pp. 773-787                          | Journal of Knot Theory and Its Ramifications | 0218-2165  | No publisher PDF  | Final draft restricted | Embargo | all good!    |
| "Virtual Spatial Graphs," with T. Fleming, Kobe Journal of Math, vol. 24, no. 2, 2007, pp. 67-85  | Kobe Journal of Math                         | Prof. Yasutaka NAKANISHI,<br>nakanisi@math.kobe-u.ac.jp        | ISSN invalid  | ISSN invalid           | no      | ISSN invalid |
| "Drawing a triangle on the Thurston model of hyperbolic space," with C. Bennett and P. Shanahan, Mathematics Magazine, vol. 83, 2010, pp. 83-99 | Mathematics Magazine                         | Journal Editorial Manager:<br>Beverly Ruedi,<br>bruedi@maa.org | ISSN invalid  | ISSN invalid           | no      | ISSN invalid |

Step 5:

**Discover.**

**UnPaywall** or **OA Button**  
to discover  
open access versions of articles

**Who Found It?**



# Challenges



1. Backlog of 3,800 citations
2. Time consuming metadata cleanup
3. Batch Upload Structure of Digital Commons
4. Policy: Only full-time professors currently employed at LMU.
5. What is not being captured?

# What else are we trying?

**OpenRefine** to handle metadata cleanup

**Zotero** to integrate Web of Science and Google Scholar LMU affiliation alerts into workflow to ingest new publications faster

**1Science OA Folder** to discover citations



# Growth

Added 875 articles, chapters, or book links since October 2016.

The amount of full-text Faculty Work materials has increased 78%

Overall, there has been a 27% growth since last quarter.



# FUTURE

Preserving faculty data sets

Pilot projects to continue advertising  
Digital Commons

Campus Wide Education about Open  
Access Pre-Prints and Post-Prints



**You send us your CV.**

**We clear the copyright permissions.**

**Free Global Exposure**

**Download Statistics**

Email [digitalcommons@lmu.edu](mailto:digitalcommons@lmu.edu) to learn more.

# Questions?



**Thank you!**

**Jessea Young**

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