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### Adventures in Rightsizing : Enhancing Discovery and Research With Open Access Journals in the University Library

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# **Adventures in Rightsizing : Enhancing Discovery and Research With Open Access Journals in the University Library**



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CULS, Emporia, KS, May 21, 2019**

# **Academic Library Challenges**

- **Print Journal Collections Declining for Many Academic Libraries**
- **Journal Price Increases 521% Since 1986**
- **Flat or Cut Budgets**
- **Space Problems**
- **Neverending Need for Timely and Relevant Peer Reviewed Journals**

# **PSU's Challenges and Goal**

- **Flat Budget, Journal Cost Increases, Space Issues**
- **Increase Availability of Relevant Online Journals to Support PSU's Curriculum and Research**
- **Remove Unnecessary Duplication of Open Access Journals Among Databases**
- **Dead Links of Open Access Journals in ERM**
- **Irrelevant Open Access Journals in ERM**

**Goal: Rightsizing PSU Journals Collection, Including Open Access**

# **What is Rightsizing? Why Should I Do it?**

- **Simply put, rightsizing for libraries means to mold your collection, resources, and services into the right shape and size for your library. (Ward)**
- **Provide Access to Relevant Material and That May Already Be Used**
- **Provide Access to Journals Indexed in Your Databases**
- **Supplement Subscription Journals**
- **Provide Access to Material Available in Stable Sources**

# **Approach at PSU**

- **Usage Statistics**
- **Bad URLs**
- **Journals That Are Irrelevant to University Curriculum and Research**
- **Predatory Open Access Journals**

# Overlap Between Open Access Collections

- **Overlap Analysis in the ERM to Reveal Overlap of Journals Between Collections**
- **Examine the URLs of Different Sources of Open Access Journals.**
- **Delete Access for Titles Going to the Same URLs**



Archives of metallurgy and materials  
ISSN: 1733-3490  
[Look up Article](#)  
Peer Reviewed  Open Access  
2010 to Present in [Directory of Open Access Journals](#)  
12/01/2010 to Present in [ProQuest Polymer Science Collection](#)  
12/21/2010 to Present in [De Gruyter Open Access](#)

# Usage Statistics

- Examine Usage Statistics for Journals which are not subscriptions
- Open Access or Hybrids?
- Evaluate Titles for Relevancy to the University Curriculum
- Peer Review Status
- Since they are already being used, that speaks to the need for the content.

ScienceDirect Journal Usage 2016	ISSN	Usage
Results in Physics		66
Journal of Obstetric, Gynecologic & Neonatal Nursing	1552-6909	63
Applied Nursing Research		56
Procedia - Social and Behavioral Sciences		43
Chest	1931-3543	41
Historia Mathematica	1090-249X	32
Procedia Engineering		29
Nursing for Women's Health	1751-486X	27
Journal of the American Society for Mass Spectrometry	1879-1123	25
Current Biology		21
Materials Today	1873-4103	21



# Bad URLs

- **Examine Bad URLs Report. Determine if Journals are Needed. Fix URLss or Delete Titles.**

#	Record #	Go URL	Error	Go
45	b1964917	<a href="http://cms1.gre.ac.uk/conferences/iufro/fbmis/index.htm">http://cms1.gre.ac.uk/conferences/iufro/fbmis/index.htm</a>	-7	
46	b1956945	<a href="http://construct11.incerc2004.ro/en/index.htm">http://construct11.incerc2004.ro/en/index.htm</a>	404	
47	b1948206	<a href="http://corbu2.caed.kent.edu/architronic/">http://corbu2.caed.kent.edu/architronic/</a>	-7	
48	b1958933	<a href="http://cuentoenred.xoc.uam.mx/">http://cuentoenred.xoc.uam.mx/</a>	-4	
49	b1958938	<a href="http://cuizine.mcgill.ca/">http://cuizine.mcgill.ca/</a>	-1	503
52	b1959097	<a href="http://currents.cwrl.utexas.edu/">http://currents.cwrl.utexas.edu/</a>	-5	5
54	b1959941	<a href="http://dentistryunited.com/pastissues">http://dentistryunited.com/pastissues</a>	404	
55	b1993965	<a href="http://deposit.d-nb.de/cgi-bin/dokserv?idn=978154223&amp;req=org.acegisecurity.wrapper.SavedRequestAwareWrapper%401a61e41e&amp;currentView=&amp;user=">http://deposit.d-nb.de/cgi-bin/dokserv?idn=978154223&amp;req=org.acegisecurity.wrapper.SavedRequestAwareWrapper%401a61e41e&amp;currentView=&amp;user=</a>	404	
57	b1955320	<a href="http://digital.library.okstate.edu/Chronicles/bookshelf.html">http://digital.library.okstate.edu/Chronicles/bookshelf.html</a>	-23	
58	b1988201	<a href="http://digital.library.okstate.edu/oas/">http://digital.library.okstate.edu/oas/</a>	-23	
59	b1988787	<a href="http://digital.library.okstate.edu/obs/index.html#81">http://digital.library.okstate.edu/obs/index.html#81</a>	-23	
60	b1952796	<a href="http://digital.library.okstate.edu/ornithology/index.html">http://digital.library.okstate.edu/ornithology/index.html</a>	-23	
62	b1965510	<a href="http://dlc.lib.utk.edu/web/ojs/index.php/first/index">http://dlc.lib.utk.edu/web/ojs/index.php/first/index</a>	404	
66	b1963039	<a href="http://ec.europa.eu/economy_finance/publications/economic_paper/index_en.htm">http://ec.europa.eu/economy_finance/publications/economic_paper/index_en.htm</a>	502	
67	b1963184	<a href="http://ec.europa.eu/enterprise/enterprise%5Fpolicy/competitiveness/index_en.htm">http://ec.europa.eu/enterprise/enterprise%5Fpolicy/competitiveness/index_en.htm</a>	502	
71	b1964405	<a href="http://ec.europa.eu/fisheries/documentation/magazine/">http://ec.europa.eu/fisheries/documentation/magazine/</a>	502	
73	b1961798	<a href="http://eceasst.cs.tu-berlin.de/index.php/eceasst">http://eceasst.cs.tu-berlin.de/index.php/eceasst</a>	-5	
75	b1980275	<a href="http://editorial.unab.edu.co/revistas/medunab">http://editorial.unab.edu.co/revistas/medunab</a>	-5	
78	b1984444	<a href="http://emjnet.osu.edu/EMJContentFolders/EMJB_ackIssues/BackIssuesOn-line.htm">http://emjnet.osu.edu/EMJContentFolders/EMJB_ackIssues/BackIssuesOn-line.htm</a>	404	
79	b1960983	<a href="http://emjnet.osu.edu/EMJContentFolders/EMJB_ackIssues/BackIssuesOn-line.htm">http://emjnet.osu.edu/EMJContentFolders/EMJB_ackIssues/BackIssuesOn-line.htm</a>	404	
81	b1953543	<a href="http://engrwww.usask.ca/oldsite/societies/csac/previousyear.html">http://engrwww.usask.ca/oldsite/societies/csac/previousyear.html</a>	403	
86	b1948720	<a href="http://forum.sagepub.com/">http://forum.sagepub.com/</a>	-5	

# Just a Bit of Caution...

- Open access journals should be subject to collection development analysis
- Predatory Open Access Journal Peer Review and Publishing Practices
- Check Peer Review Status
- Beware of predatory open access journals

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All scientific engineering research & technology area i.e. (Electrical, Electronics and Computer Engineering, Information Engineering and Technology, Mechanical, Industrial and Manufacturing Engineering, Automation and Mechatronics Engineering, Material and Chemical Engineering, Civil and Architecture Engineering, Biotechnology and Bio Engineering, Environmental Engineering, Petroleum and Mining Engineering, Marine and Agriculture engineering, Aerospace Engineering & more relevant fields).

e-ISSN: [REDACTED] p-ISSN: [REDACTED]

Its publication frequency is 12 issues per year.  
Date of submission for July 2018 issue

Sl. No	Process Description	Last Date	Status
1	Manuscript Submission	15th July, 2018	In Processing
2	Manuscript Review Feedback	Within 5 to 7 days	(To be Processed)
3	Date of Publication	25th July, 2018	(To be Processed)
4	Indexing & book delivering	Within 7 days	(To be Processed)

# **Conclusion**

- **The usage of many of the added and updated journals has increased.**
- **The increased access to relevant, peer reviewed open access journals has enabled our library to better serve PSU students, faculty, and staff.**
- **Increase access to journals patrons need and may already be using**
- **Decrease confusion of patrons who are overwhelmed with links when there is duplication**
- **Value usage statistics**

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  - The DOAJ has a variety of information, including peer review status, article publishing charges, aim and scope, a transparency and best practices statement, and certification of titles that follow best practices.
- Scimago <https://www.scimagojr.com/>
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