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What have we GotS here? New ways for delivering Information Literacy at the University of Wollongong Library

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What have we GotS here? New ways for delivering Information Literacy at the University of Wollongong Library

Abstract

Responding to student feedback on difficulties with navigating the website and discovery layer, the Library initiated a priority project for Content Strategy and a review of discovery layer functionality. As part of this, we wanted to help students improve their navigation of the online environment at point of need. A cross-functional production team was formed to:

- Target student 'struggle spots'
- Match the need with a suitable technology
- Deliver a timely and sustainable solution through tailored, engaging, accessible Digital Learning Objects (DLOs).

In higher education, libraries have typically relied on passive learning techniques such as video instruction. In a search for alternatives, the team discovered [Guide on the Side](#) (GotS) software, which is used to create instructional DLO's. It incorporates authentic and active learning principles by providing an instructional window that docks to the side of the webpage, allowing students to interact with the resource at point of need. This project demonstrates how the creation of DLO's aligns with the Content Strategy and the principles of Design Thinking. Cross-team collaboration has been critical in developing sustainable, easy to manage, and adaptable learning objects. We encourage others to embrace similar innovation in Learning and Teaching to keep pace in this dynamic environment.

Disciplines

Arts and Humanities | Social and Behavioral Sciences

Publication Details

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What Have we GoTs Here

New ways for delivering Information Literacy at the
University of Wollongong Library

Laura Lidden (@lor_rah) & Nick Zografos
@UOW_Library



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

Direction



When Plans Fail



We're Librarians Not Video Editors





Intuitive Technology



The Seed
was
planted




gots.uow.edu.au/gots/tutorial/web-of-science-advanced-search

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INTERNATIONAL

WEB OF SCIENCE ADVANCED SEARCH

Find what you need/
Effective Searching – Web of Science

This tutorial will instruct you how to access and find journal articles on any topic using Web of Science.


You have an assessment task which requires you to write a literature review on a topic.

Here is an example topic:

'Discuss the development of **solar power** systems in **arid** environments'

How to use this tutorial

Let's get started!



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Step-by-step [Single-page view](#)

WEB OF SCIENCE ADVANCED SEARCH

How to search Web of Science

We want **"solar power"** and **arid** to be the main subject of what we find.

It is useful to brainstorm alternative search words.

- For this topic we will use **"solar power"** OR **"solar energy"** because they mean the same thing.
- In the next search line we use **arid** OR **desert** because they also mean the same thing.

Lets replicate the search in the image below:

- Click on the image to enlarge it and look at how the words have been entered
- To add a new search field click on **+ Add Another Field**

Basic Search Cited Reference Search Advanced Search + More

"solar power" OR "solar energy"

Topic

AND

arid OR desert

Topic

+ Add Another Field

Reset Form

Search

Click on **Search**

[Search Tips Explained](#)

← →

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Search

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Basic Search Cited Reference Search Advanced Search + More

"solar power" OR "solar energy"

Topic

AND

arid OR desert

Topic

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WEB OF SCIENCE ADVANCED SEARCH

Search Results Page

The number of results appears on the top left of the screen.

How many results did you get?

Less than 100

Between 100 - 1,000

More than 1,000

Check Answer

Sometimes you will get an overwhelming number of results and other times you will get too few or none at all.

If you have too many search results you will need to refine your search, one way to do this is to add more search words.

← →

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Clarivate Analytics

Search

My Tools Search History Marked List

Results: 480
(from Web of Science Core Collection)

You searched for: TOPIC: ("solar power" OR "solar energy") AND TOPIC: (arid OR desert) ...More

Create Alert

Refine Results

Search within results for...

Filter results by:

Highly Cited in Field (4)

Refine

Publication Years

2015 (66)

2016 (65)

2014 (62)

2013 (44)

2012 (38)

more options / values...

Refine

Sort by: Publication Date -- newest to oldest

Page 1 of 48

Select Page

5K

Save to EndNote online

Add to Marked List

Create Citation Report

Analyze Results

1. Daily global solar radiation estimation in desert areas using daily extreme temperatures and extraterrestrial radiation

By: Marzo, A.; Trigo-Gonzalez, M.; Alonso-Montesinos, J.; et al.
RENEWABLE ENERGY Volume: 113 Pages: 303-311 Published: DEC 2017

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Times Cited: 0
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2. Integrating photovoltaic solar energy and a battery energy storage system to operate a semi-autogenous grinding mill

By: Pamparana, G.; Kracht, W.; Haas, J.; et al.
JOURNAL OF CLEANER PRODUCTION Volume: 165 Pages: 273-280 Published: NOV 1 2017

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3. A review on the performance evaluation of natural draft dry cooling towers and possible improvements via inlet air spray cooling

By: Sun, Yubiao; Guan, Zhiqiang; Hooman, Kamel
RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 79 Pages: 618-637 Published: NOV 2017

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Times Cited: 0
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4. Towards solar power supply for copper production in Chile: Assessment of global warming potential using a life-cycle approach

By: Moreno-Leiva, Simon; Diaz-Ferran, Gustavo; Haas, Jannik; et al.
JOURNAL OF CLEANER PRODUCTION Volume: 164 Pages: 242-249 Published: OCT 15 2017

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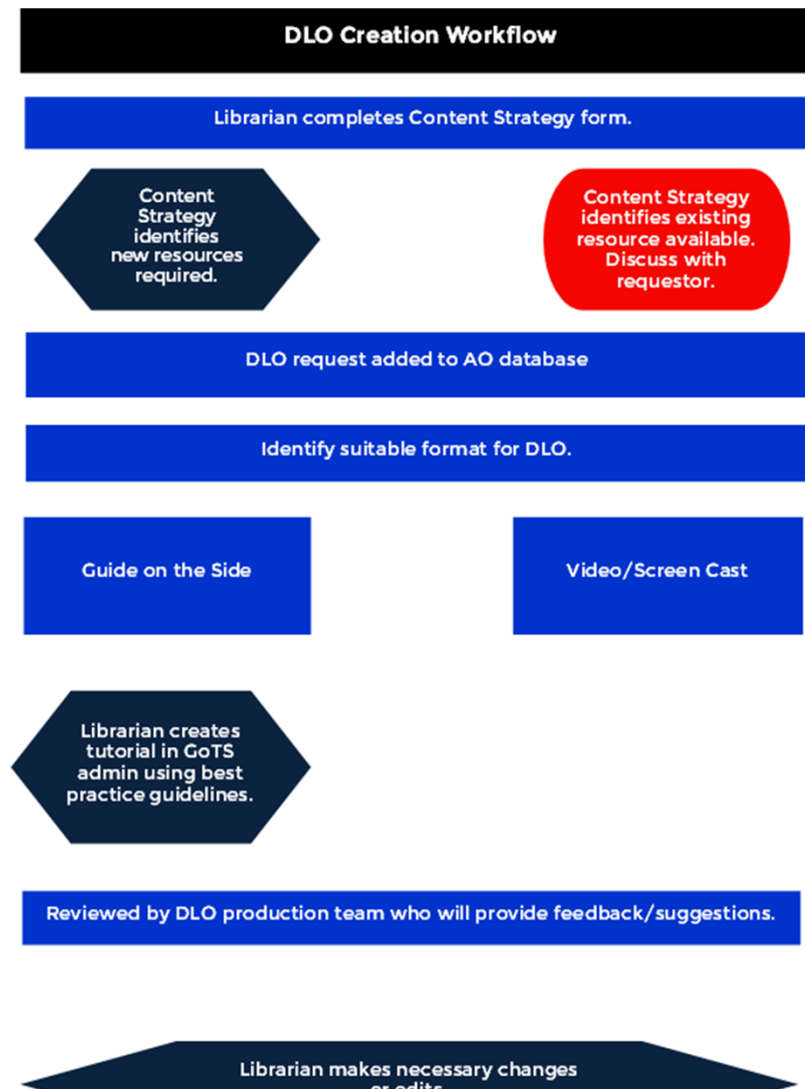
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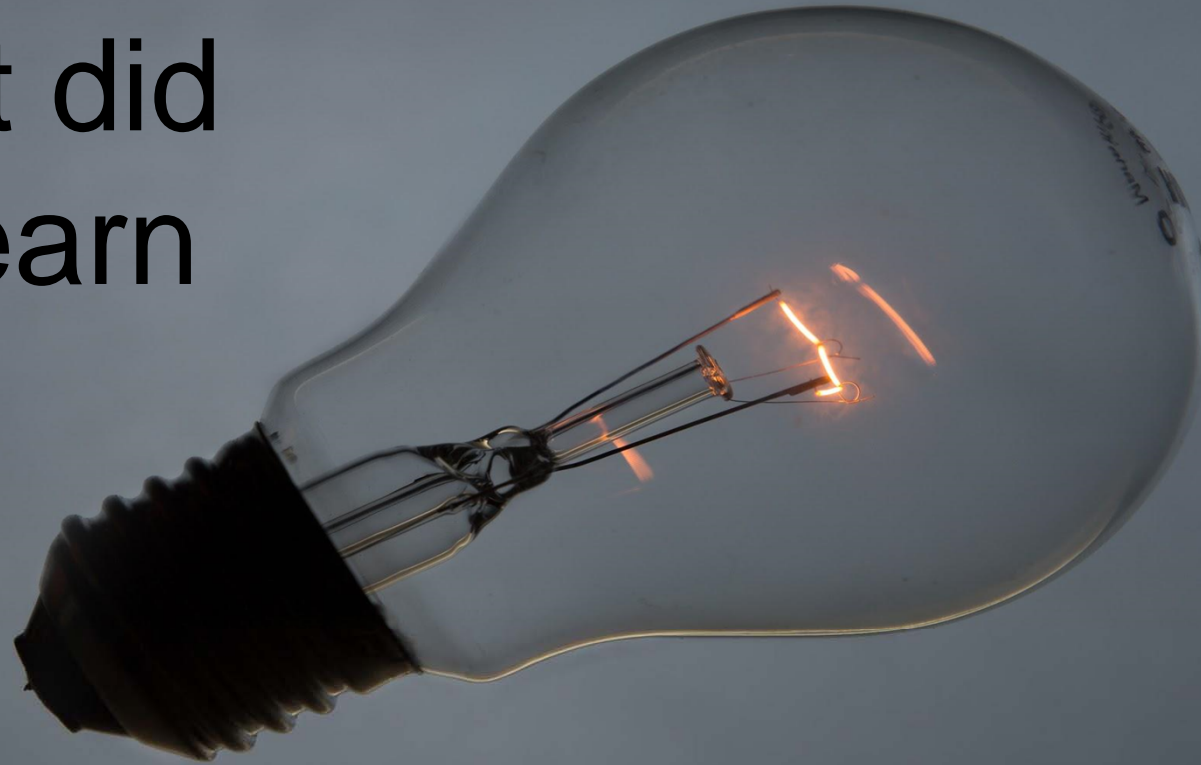
Cross Team Collaboration



DLO workflow chart



What did
we learn



Questions?

