Information Literaacy ICI

Mary Joan Crowley

DISG Library, Engineering Faculty, Sapienza, University of Rome
* all images uploaded for educational purposes
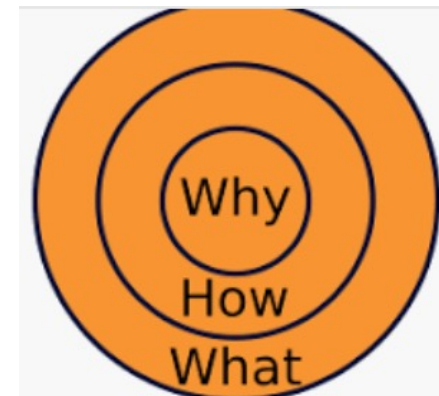
Why do a literature review?

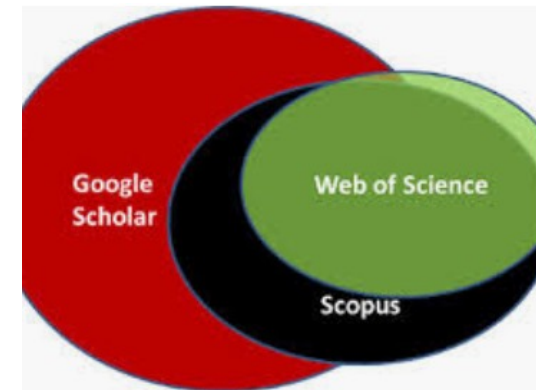Helps to develop an understanding of relevant previous research

How to do a literature review?

- What are the databases I can use to search for relevant information

- What are the key resources on my topic (books, journals, reports)

- What research, methods and theory are there on my topic

- Who are the main researchers in my field

- What is the history, the chronological development of my topic

Bibliometric databases –what do they do?

- Give access to abstract and citation databases of peer-reviewed literature : scientific journals, books and conference proceedings

- Give citation data (h-index, journal impact factor…)

Research Data | Analysis, Planning and

- GoogleScholar – freely accessible
- Scopus – subscription based
- Web of Knowledge – subscription based

……….and more

- Search for an author or article
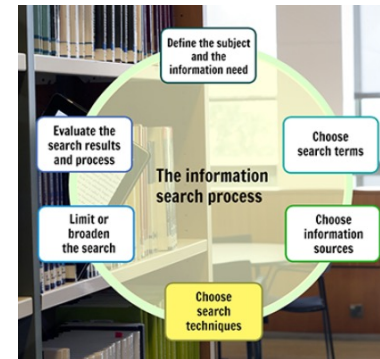
- Can see other articles by the same author or similar articles

- Can visualise author's collaborators and their work

- Export citation/article to Mendeley

- Set up alerts

- Save search

Searching Techniques

- Article databases, online library catalogues, and many popular search engines share several general searching techniques. Once you master these common searching techniques, you will save yourself time and find more relevant results.

- Scopus, Web of Science, Google Scholar

Keywords

Key phrases

- Using keywords is a vital part of research and writing, because of the practice of retrieving information electronically: keywords act as the search term. Use keywords that are specific, and that reflect what is essential about your research.

Boolean operators:
Combination / Phrase / Truncated / Wildcards

- https://www.youtube.com/watch?v=cr7LscBEYC8

- https://www.youtube.com/watch?v=r8Zei_azjX0

- Combination
  AND (to focus), OR (to broaden) , NOT (to exclude)

- Phrase
  "MMMMMM"

- Truncate
  Engine*

- Wildcards
  Col?r   Wom#n

Google Scholar

earthquake induced vibrations

Q All   🖼 Images   ▶ Videos   📰 News   🏷 Shop

About 3,120,000 results (0.69 seconds)

Scholarly articles for earthquake induce

...thquake induced vibration
...quake using fuzzy logic … - C
...arthquake-induced vibratio

earthquake induced vibrations

About 72,000 results (**0.08** sec)

S...   of Egnatia Odo
ea... **vibrations**
E... ...ekidis, P Panetsos..
Th... ...f two representative
Gr... ...n low amplitude am
Th... ...instrumentation deta
☆   ...ed articles   All 17 ve

Any time
Since 2020
Since 2019
Since 2016
Custom range...

Sort by relevance
Sort by date

☑ include patents
☑ include citations

✉ Create alert

earthquake induced vibrations pile "cable stayed b

About 192 results (0.11 sec)

[HTML] Joint **earthquake**, wave and current actio
...**bridge** tower foundation: an experimental study
... Liu, S Zhang, E Hao - Applied Ocean Research, 2017 - Else
... According to the code [21] for **seismic** design, when choos
...**earthquake**, the spectral … The dynamic model was tested to
...f the **earthquakes**, waves and current … Input and output of
☆   〃   Cited by 7   Related articles   All 3 versions   ≫

...ateral isolation system of a long-span **cable-s**
...concrete girder in a high **seismic** region
... Guan, H You, J Li - Journal of Bridge Engineering, 2017 - as
... energy dissipation during **earthquakes** can be provided …
...he design **earthquake** because the 1-s period design spectra
...ave studied the potential of using elas- tic constraints for **sei**
☆   〃   Cited by 9   Related articles   All 3 versions   ≫

[HTML] **Seismic** fragility analyses of sea-crossing
...o multi-support ground motions on offshore site
... Li, HN Li, H Hao, K Bi, B Chen - Engineering Structures, 20

...thquake induced vibration
...s during past **earthquakes** h
...rable to **earthquake** damag
...Related articles

... article ▼   [PDF]

...arthquake-induced vi

From 3ml to 192 hits. How?

- Refine your search

- Importance of key words

Exercise

- Cable-stayed bridges

- Cable-stayed bridges -long

- Cable-stayed and girder

Exercise – search in google scholar

- Choose keyword

- Open Full Text

- Create Alert

- Number of citations for your supervisor

SCOPUS....author search

Technical Papers

Seismic Retrofit o Reinforced-Concr Modified Displace Procedure

Seismic Retrofit of Low-Rise Reinforced-Concrete Buildings: A Modified Displacement-Based Design Procedure

Open Access

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

De Sortis, A., Vestroni, F.   2020   Journal of Architec 26(2),04020008

🆔 **Adriano De Sortis**, Ph.D. ; and **Fabrizio V**

Analytical and Experimental Investigation of the Behavior of a Rocking Masonry Tuff Wall

Cappelli, E., Di Egidio, A., Vestroni, F.   2020   Journal of Engine 146(6),04020048

≣ SECTIONS   ⬇ DOWNLOAD   🔧 TOOLS

Seismic Retrofit of Low-Rise Reinforced-Concrete Bu Displacement-Based Design Procedure   (Article)   (Open A

roni, F.[b] ✉ 👤

, Via Vitorchiano 2, Rome, 00189, Italy
Geotechnical Engineering, Sapienza University of Rom

Author	Documents	h-index ⓘ	Affiliation
Vestroni, Fabrizio Vestroni, F.	151	33	Università d Roma La Sa

to determine the retrofitted configuration of an existi
osed. Among possible rehabilitation strategies, the ap
strength increments has been followed, maintaining yielding and ultimate disp
focus to low-rise reinforced-concrete buildings, under the hypotheses of shear-

Web of Science

Results: 3,848
(from Web of Science Core Collection)

You searched for: TOPIC: (Cable-st ayed bridge) **...More**

🔔 **Create an alert**

Sort by: **Date** ↓≡   Times Cited

☐ Select Page

| A Export... | Add to Marked List |

☐ 1. **Design and calcula** **superestructure**

By: **Guido Josue, Cas**

Refine Result

Search within re

Filter results by:

Set	Results		
		Save History / Create Alert	Open Saved History
# 4	3	**TOPIC:** (Cable-stayed bridge) **Refined by: ESI Top Papers:** (Highly Cited in Field) *Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years*	

☐ 🏆 Highly Cit

☐ 🔓 Open Access (376)

JUN 23 2020

Other metrics

- Twitter, Facebook, Pinterest, Google+ Tumblr…., science blogs, many mainstream media outlets (including the NY Times, The Guardian, non-English language publications like Die Zeit & Le Monde and special interest publications like Scientific American, New Scientist) and reference managers (including Mendeley)

Exercise

Web of Science

Find h-index for the head

of your department or Corso di Laurea

Scopus

Set up alert/rss for my supervisor or another author

How many Mendeley readers does this article have? 10.1016/j.compscitech.2014.02.007

Scopus / WOS

Find h-index for Giuseppe Rega

Find most recent article in your field