 Scott Robinson

Information search and resources for doctoral students

CIMNE WINTER SCHOOL

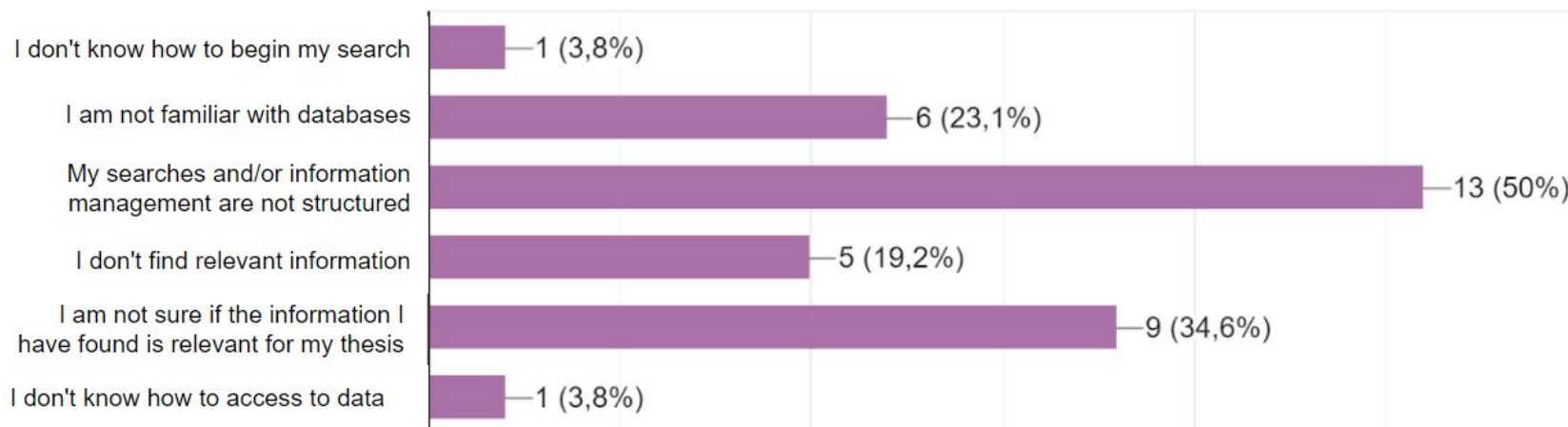
January 2022

Ruth Íñigo

Your answers

Which challenges do you face when researching for specific information for your thesis?

26 repostes



How to structure your information search?

First of all...

A **state of the art or literature review** usually is a first phase of a research.

Have you enough knowledge on your topic to begin with your search?

- Scope? Applications?
- Areas or fields connected or included to the topic?
- Terminology?

If case not...

- Read introductory works on the topic
- Create a scheme or mental map
- Ask your advisor



Search strategy process in 7 steps

1. Formulate your topic in a sentence
2. Identify key concepts
3. Choose the keywords
4. Combine keywords
5. Choose a source to search
6. Search
7. Assess the results



Search strategy

1 Formulate your topic in a sentence

Express the subject or topic in a specific phrase

Examples:

Thermal cycles effect on landslide motion

Remote robots for laparoscopy surgery

Applying machine learning to sentiment analysis



Search strategy

2 Identify key concepts

Example: Thermal effect on landslide motion

✓ **Thermal**

✓ **Landslide**

✓ **Motion**

too generic?



Search strategy

3 Choose keywords for each concept

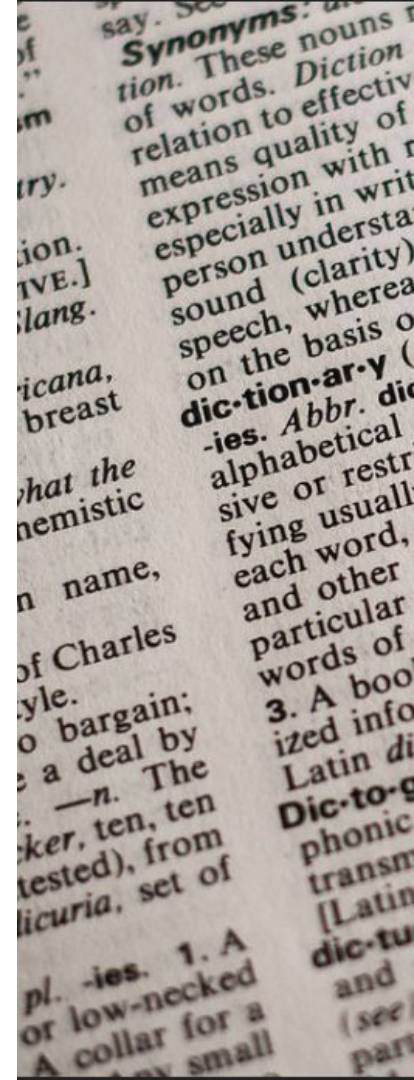
- You may use dictionaries, reference works, Wikipedia...
- Consider synonyms and acronyms

Laparoscopy = Keyhole surgery ; Artificial intelligence = AI

- Consider variations of British/American English (spelling and terminology)

Colour / Color ; Behaviour / Behavior ; Aluminium / Aluminum
Motorway / Highway ; Petrol / Gas ; Mobile phone / Cell phone

Acronyms
sometimes
are tricky!



Search strategy

- Consider former denominations of topics, methods, processes, inventions etc.

Data analysis → Big data ; 4G → 5G

- Consider related terms and narrow concepts encompassed in broader terms

Robotics > Robots > Nanorobots ; Microrobots ; Biorobots

Example: **Selected keywords:**

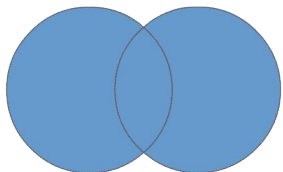
- ✓ **Thermal** = Thermic ; Heat; Heating; Temperature; Climate
- ✓ **Landslide** = Landslip; Slope failure, Debris flow
- ✓ **Motion** = Movement; Dynamics; Kinematics



Search strategy

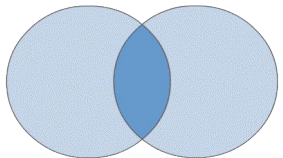
4 Combine the keywords

Boolean operators **AND, OR, NOT** are used in databases to combine one or more terms in one search step



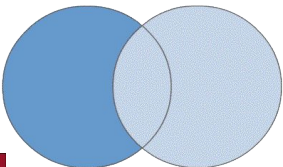
To add synonyms or related terms

"laparoscopy" OR "keyhole surgery"



To combine terms

"robot" AND "laparoscopy"



To exclude terms

"robot" NOT "nanorobot"

Search strategy

5 Choose sources to search

Search engines

- Larger coverage
- Simple search
- Limited filtering capability
- Algorithms decide what is relevant
- Search engines may introduce biases
- Immediate satisfaction

Boolean search not supported!

Google Scholar

Databases

- Selected content
- Complex search
- Rich information
- Tools to analyse results
- You control the process



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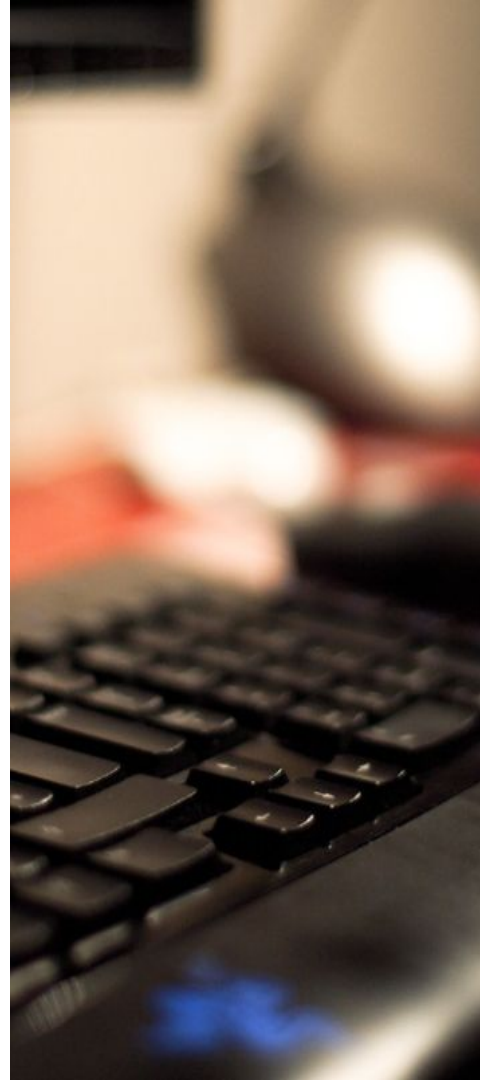


Search strategy

6 Search

You may use:

- **Truncations and/or wildcards:** *, \$, ?, !
To retrieve words with the same root: → industr* = industry, industries, industrial
- **Quotations:** "..."
To search for an exact phrase → "robot-assisted surgery"
- **Brackets:** (...)
To combine more than one search term in the same field using different Boolean operators → (remote OR distance) AND surgery
- **Additional operators** supported by the source → NEAR, SAME, etc.
- **Other limits** → chronological, types of document, languages, etc..



Search strategy

- **Search fields:**

- To retrieve words in a specific field of the record: AUTHOR, TITLE, ABSTRACT, AFFILIATION...
- To increase the pertinence of the results, begin searching in the option

TITLE-KEYWORDS-ABSTRACT

- **Simple search / Advanced search**

Sometimes by default



Search strategy

7 Assess the results

-Too few articles? (Silence)

- Check the spelling
- Use some more general search terms
- Add more synonyms

- Too many articles? Non relevant information? (Noise)

- Use more specific terms or phrases to narrow the search
- Disambiguate words with different meanings
- Limit your search to entries that meet specific requirements



Search strategy

7 Assess the results

👉 *When using search engines, keep in mind...*

- What does relevance mean to the search engine algorithm?
- Are there differences in results based on your user profile? (gender, nationality, age ...?)
- Are there restricted and censored content?
- Can you control the parameters used in information retrieval?



Bibliographic databases (and other information resources)

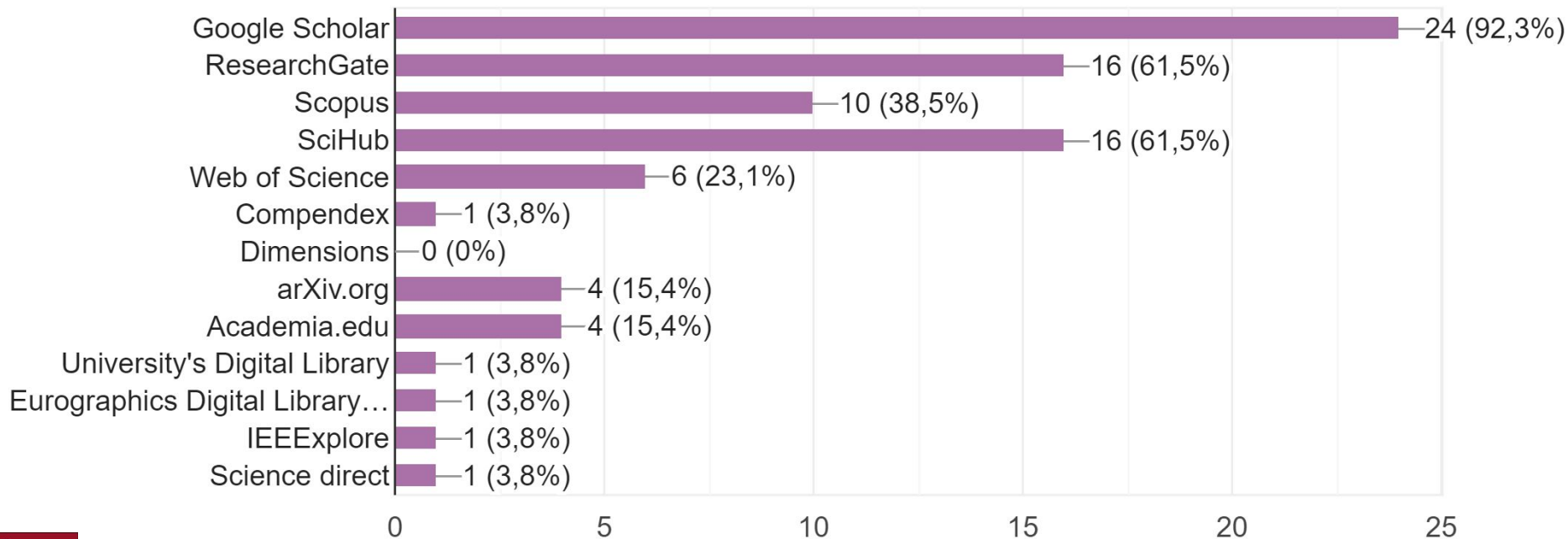


[Michael Mandiberg](#)

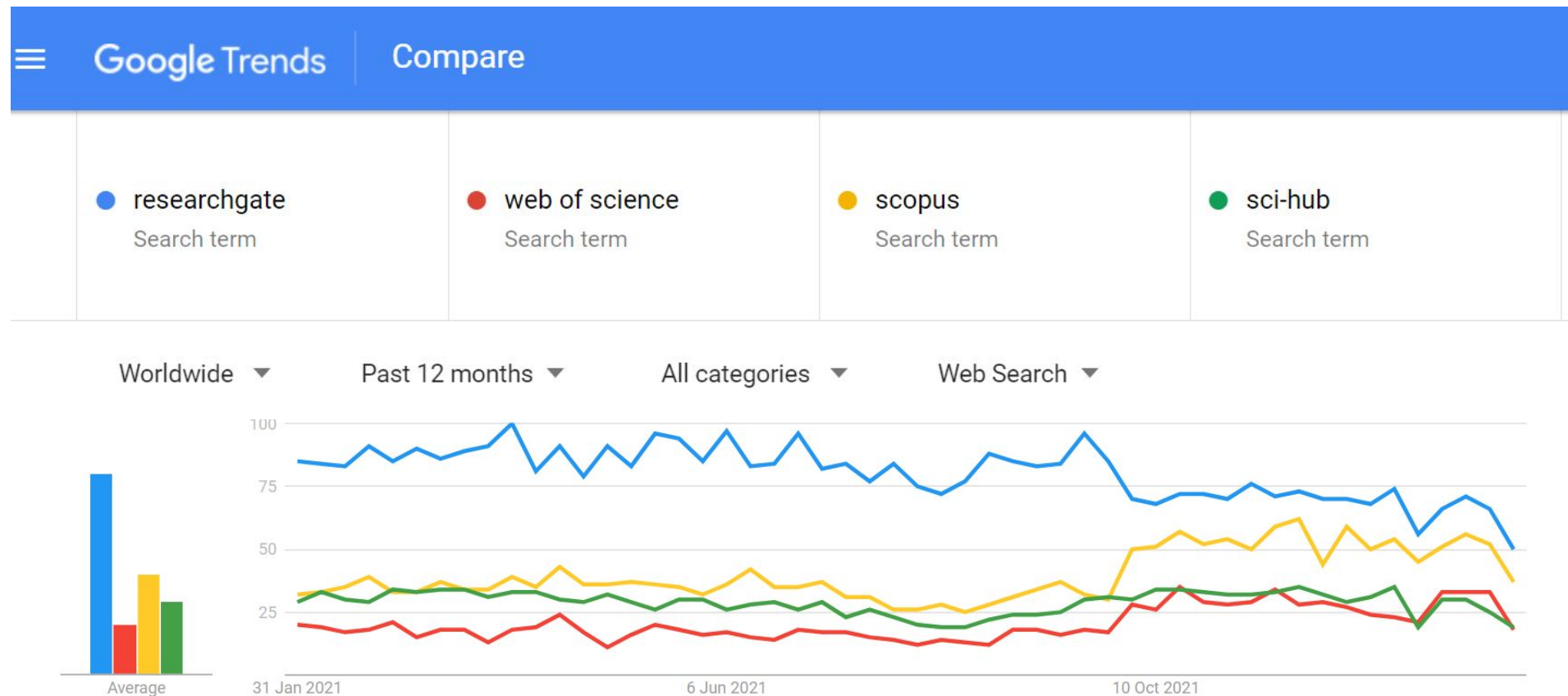
Your answers

Which search engines, databases, or websites do you use to search information for your thesis?

26 responses



Comparing use by Google Trends



Getting the full text in Google Scholar

Google Scholar

Riemannian optimization for phase retrieval from masked Fourier measurements



Articles

Any time

Since 2022

Since 2021

Since 2018

Custom range...

Sort by relevance

Sort by date

Riemannian optimization for phase retrieval from masked Fourier measurements

H Li, S Li - *Advances in Computational Mathematics*, 2021 - Springer

In this paper, we consider the noisy phase retrieval problem under the measurements of Fourier transforms with complex random masks. Here two kinds of Riemannian optimization algorithms, namely, Riemannian gradient descent algorithm (RGrad) and Riemannian conjugate gradient descent algorithm (RCG), are presented to solve such problem from these special but widely used measurements in practical applications. Since the masked Fourier measurements are less random, we establish stable guarantees for signals by the ...

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ResearchGate – invitation to share

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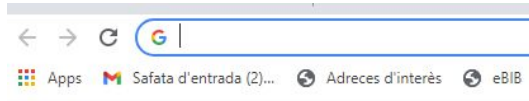
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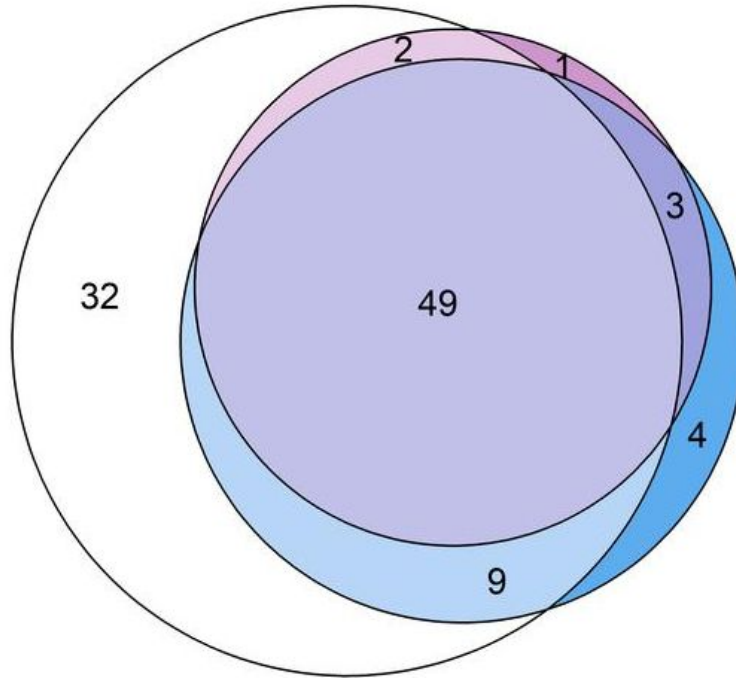
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<https://bibliotecnica.upc.edu/en/ebib>

Google vs. Scopus vs. WoS

Engineering & Computer Science

606,328 citations to 508 documents



○ Google Scholar

● Scopus

● Web of Science

(Martín-Martín, Thelwall, Orduna-Malea & Delgado López-Cózar, 2020)

<https://doi.org/10.1016/j.joi.2018.09.002>

WoS and Scopus

- Include references of article journals, conferences papers, reviews, books, patents, etc.
- General scope, all kind of research fields
- Quality criteria in selection of sources *not everything is indexed*
- Provide information and links to the citations received by publications
- Calculate indicators and metrics based on citations (impact factor, H-index, etc.)

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Aplicacions eBIB Gmail: Correu electr... BIBADmin Projectes europeus... Meet: inf-psac-gca eBIB » Altres adreces d'int

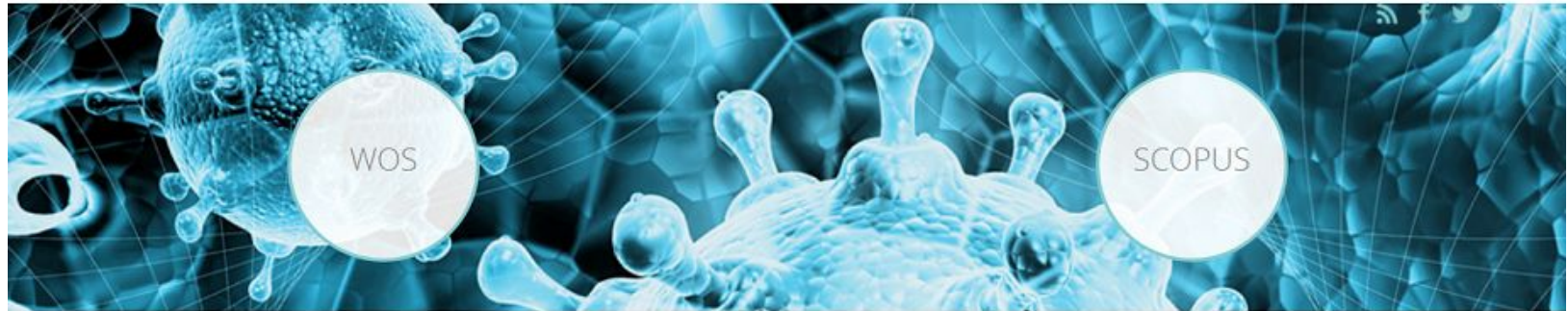


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Scopus (Elsevier)

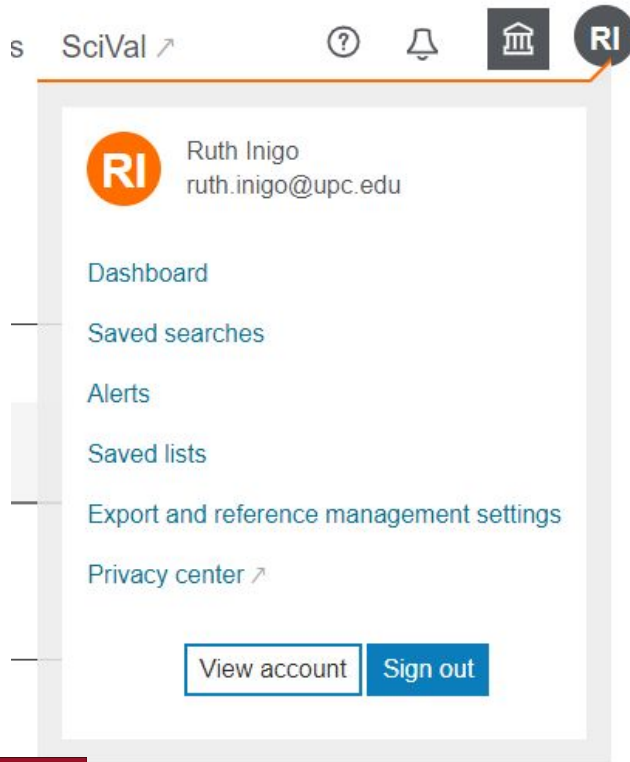
Database produced by Elsevier that covers abstracts, references and the indexes of the main scientific, technology, medicine and social science journals.

Scopus indexes close to 20,000 quality scientific journals.

Lists the references that authors use in their articles, and lists who has cited the articles of a certain author.



Scopus



- Consult and change your personal profile.
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- Author groups

Search for documents

Document search

☒ Documents ☐ Author ☐ Affiliations ☐ Advanced

Search

orange juice

E.g., "Cognitive architectures" AND robots

Enter search terms and
combine them with
Boolean operators

Limit

Date range (inclusive)

☒ Published All years to Present

☐ Added to Scopus in the last 7 days

Document type

ALL

Access type

All

Article title, Abstract, Keywords

All fields

Article title, Abstract, Keywords

Authors

First author

Source title

Article title

Abstract

Keywords

Choose the field(s) that you
want to search

Limit the search by year of
publication and/or type of document

Scopus

The screenshot shows the Scopus Document search page. At the top, the Scopus logo is on the left, and navigation links for Search, Sources, Lists, and SciVal are in the center. On the right, there are icons for help, notifications, a library, and a user profile (labeled 'SF'). Below the navigation bar, the 'Document search' section features tabs for Documents (selected), Authors, Affiliations, and Advanced. A search bar contains the text 'Search' and a placeholder example 'E.g., "Cognitive architectures" AND robots'. To the right of the search bar, there are dropdown menus for 'Article title, Abstract, Keywords' and a plus icon. Below the search bar is a 'Limit' link. To the right of the search bar is a 'Reset form' link and a 'Search' button. Below the search bar is a 'Search history' section with a list of search queries. The first query is '(TITLE-ABS-KEY(wind AND energy) OR TITLE-ABS-KEY(wind AND power) AND TITLE-ABS-KEY(spain))' and it shows '1,191 document results'. To the right of the search history is a 'Combine queries...' link and a search icon. Below the search history is a 'Top of page' link. At the bottom of the page, there are links for 'About Scopus', 'Language' (with options for Japanese, Simplified Chinese, Traditional Chinese, and Russian), and 'Customer Service' (with links for Help and Contact us). There is also a 'Help improve Scopus' link.

Scopus

Search Sources Lists SciVal

Document search

Documents Authors Affiliations Advanced

Search

E.g., "Cognitive architectures" AND robots

> Limit

Article title, Abstract, Keywords

Reset form Search

Search history

Combine queries...

1 (TITLE-ABS-KEY(wind AND energy) OR TITLE-ABS-KEY(wind AND power) AND TITLE-ABS-KEY(spain))

1,191 document results

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7,200 document results

TITLE-ABS-KEY (orange AND juice)

Edit Save Set alert

Search within results...

Refine results

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Year

Author name

Subject area

- ☐ Agricultural and Biological Sciences (3,619)
- ☐ Chemistry (1,895)
- ☐ Medicine (1,544)
- ☐ Biochemistry, Genetics and Molecular Biology (1,289)
- ☐ Engineering (776)

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<input type="checkbox"/> 1	Screening for heat-resistant reference yeast isolate in orange juice	Anapi, G.R., Aba, R.P.M., Gabriel, A.A.	2021	Food Microbiology 94,103639	
View abstract options Related documents					
<input type="checkbox"/> 2	NMR-based metabolomics analysis of Calabrian citrus fruit juices and its application to industrial process quality control	Salvino, R.A., Colella, M.F., De Luca, G.	2021	Food Control 121,107619	
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<input type="checkbox"/> 3	Effect of pulsed light treatment on inactivation kinetics of Escherichia coli (MTCC 433) in fruit juices	Preetha, P., Pandiselvam, R., Varadharaju, N., (...), Balakrishnan, M., Kothakota, A.	2021	Food Control 121,107547	

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options

Food Chemistry • Volume 289, Pages 320 - 327 • 15 August 2019

Document type

Article

Source type

Journal

ISSN

03088146

DOI

10.1016/j.foodchem.2019.03.049

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Mechanisms non-enzymatic browning in orange juice during storage

Paravisini L.^a, Peterson D.G.^a ✉

Save all to author list

^a Department of Food Science and Technology, 317 Parker Food Science & Technology Building, The Ohio State University, 2015 Fyffe Rd., Columbus, 43210, OH, United States

29

Citations in Scopus

79

Views count ⓘ

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Abstract
and
additional
information

Abstract

Author keywords

Reaxys Chemistry database
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SciVal Topics

Chemicals and CAS Registry

Abstract

The role of Reactive Carbonyl Species (RCS) derived from the Maillard reaction and ascorbic acid degradation on brown color formation was investigated in orange juice during storage. Eight RCS were monitored in aseptic juice over an 8-week period under refrigerated (4 °C) and accelerated conditions (35 °C). Significant changes in RCS concentrations were reported and positively correlated with color formation. Recombination experiments demonstrated the significant role of 3-deoxyglucosone and acetol on color formation as well as their interactions with glyoxal and methylglyoxal that lead to an increase in browning. Isotopic enrichment techniques further identified fructose as the main precursor of RCS, indicating the important role of Maillard reaction as a

Cited by 29 documents

The study of volatile products formation from the self-degradation of L-ascorbic acid in hot compressed water

Feng, L., Yang, Y., Liu, S.-S.
(2022) *Food Chemistry*

The shelf-life of chestnut rose beverage packaged in PEN/PET bottles under long term storage: A comparison to packaging in ordinary PET bottles

Wang, Z.-C., Yin, Y.-X., Ao, H.-P.
(2022) *Food Chemistry*

Characterizing and alleviating the browning of *Choerospondias axillaris* fruit cake during drying

Li, D., Chen, R., Liu, J.
(2022) *Food Control*

View all 29 citing documents

Inform me when this document is cited in Scopus:

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Related documents
according Scopus
algorithm

Related documents

Characterization of browning formation in orange juice during storage

Paravisini, L., Peterson, D.G.
(2016) *ACS Symposium Series*

Role of Reactive Carbonyl Species in non-enzymatic browning of apple juice during storage

Web of Science

A web platform used to consult ISI databases. It is produced by Clarivate Analytics. FECYT is the institution that holds the licence.

A multidisciplinary platform. Contains references from 1900 onwards and is updated weekly.

Contains bibliographic information on over 22,000 journals. It has bibliographic references to conference proceedings, patents and journal summaries. It also includes citations, statistics on scientific output and assessment indicators: the impact factor and the H index.


Web of Science

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Select the institution

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Topic

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Web of Science Core Collection (1900-present)

Search the world's leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities and navigate the full citation network.

- All cited references for all publications are fully indexed and searchable.
- Search across all authors and all author affiliations.
- Track citation activity with Citation Alerts.
- See citation activity and trends graphically with Citation Report.
- Use Analyze Results to identify trends and publication patterns.

search

Data updated 2021-12-20

Web of Science: Register and sign in

Register and Sign in to save searches, download results, create lists and receive alerts



The screenshot shows the top section of the Web of Science website. It features a purple header with the 'Web of Science' logo on the left and navigation links for 'Search', 'Marked List 1201', 'History', and 'Alerts' in the center. On the right, there is a user profile for 'Ruth Inigo' with a dropdown menu containing 'Settings' and 'Close Session'. Below the navigation bar, a large purple banner contains the text 'Discover multidisciplinary content' and 'from the world's most trusted global citation database.'.

Web of Science™ Search Marked List 1201 History Alerts

Ruth Inigo ▾

Settings
Close Session

Discover multidisciplinary content
from the world's most trusted global citation database.

Web of Science: simple search

To search documents, activated by default

Select the field to search.

Topic (title, abstract & keywords) is a good option

Select Boolean Operator

Select Publication Dates

The screenshot shows the Web of Science search interface. At the top, there are two tabs: "DOCUMENTS" (selected) and "RESEARCHERS". Below the tabs, there are two dropdown menus: "Search in: All Databases" and "Collections: All". Below these, there are two tabs: "DOCUMENTS" (selected) and "CITED REFERENCES". The main search area contains three rows of input fields. The first row has a "Topic" dropdown menu and a text input field containing "rockfall* landslide". The second row has a dropdown menu with "And" selected, a "Topic" dropdown menu, and a text input field containing "brasil*". The third row has a dropdown menu with "Publication Date" selected, and a text input field containing "All years (1900 - 2022)". The "Publication Date" dropdown menu is open, showing a list of options: "All years (1900 - 2022)", "Last 5 years", "Custom", "Index Date", "Current week", "Last 2 weeks", "Last 4 weeks", "Year to date", and "Custom".

DOCUMENTS RESEARCHERS

Search in: All Databases Collections: All

DOCUMENTS CITED REFERENCES

Topic rockfall* landslide

And Topic brasil*

Publication Date All years (1900 - 2022)

All years (1900 - 2022)
Last 5 years
Custom
Index Date
Current week
Last 2 weeks
Last 4 weeks
Year to date
Custom

Refine by years, type of document, language, author, or adding new words to your search

Quick filters are useful to select reviews

527 results from Web of Science Core Collection for:

🔍 rockfall* OR rock-fall OR "rocks fall" (Topic) and alps (All Fields)

🔗 Copy query link

Publications

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Refine results

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Quick Filters

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- ☐ ⌚ Early Access 3
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Publication Years

- ☐ 2021 23
- ☐ 2020 33
- ☐ 2019 33
- ☐ 2018 25
- ☐ 2017 46

See all >

☐ 0/527

Add To Marked List

Export ▾

- ☐ 1 USING CLIMBER'S GUIDEBOOKS TO ASSESS ROCK FALL PATTERNS OVER LARGE SCALES: AN EXAMPLE FROM THE SWISS ALPS

[Temme, AJAM](#)

Dec 2015 | [GEOGRAFISKA ANNALER SERIES A-PHYSICAL GEOGRAPHY](#) 97 (4) , pp.793-807

High-mountain geomorphic processes enjoy increasing scientific and societal interest. This is because than elsewhere and because their effects on infrastructure and tourism are significant. Rock fall is am its presumed intimate relation with permafrost, which is widely degrading. However, over decadal ter

options [Full Text at Publisher](#) ***

- ☐ 2 High Elevation Rock Falls and Their Climatic Control: a Case Study in the Conca

[Chiarle, M; Coviello, V; \(...\); Nigrelli, G](#)

12th International IAEG Congress

2015 | [ENGINEERING GEOLOGY FOR SOCIETY AND TERRITORY, VOL 1: CLIMATE CHANGE AND ENGINEE](#)

One of the impacts of climate warming in recent years is the evident increase of the number of rock fa these events have small magnitudes and thus are rarely reported and documented, even less so in the approach to analyze of the relationships between climate warming and rock slope instability. On the e

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search

options

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< 1 of 6 >

Monitoring of Sobradinho landslide (Brasilia, Brazil) and a prototype vertical slope by time-lapse interferometry

By: Hussain, Y (Hussain, Yawar)^{1, 2}; Cardenas-Soto, M (Cardenas-Soto, Martin)³; Uagoda, R (Uagoda, Rogerio)⁴; Martino, S (Martino, Salvatore)^{5, 6}; Rodríguez-Rebolledo, J (Rodríguez-Rebolledo, Juan)¹; Hamza, O (Hamza, Omar)⁷; Martínez-Carvajal, H (Martínez-Carvajal, Hernan)⁸

View Web of Science ResearcherID and ORCID (provided by Clarivate)

BRAZILIAN JOURNAL OF GEOLOGY

Volume: 49 Issue: 2

Article Number: e20180085

DOI: 10.1590/2317-4889201920180085

Published: 2019

Document Type: Article

Abstract

The application of geophysical monitoring technologies may offer an opportunity to understand the dynamic of slopes in response to factors triggering their instability. In this study, Ambient Noise Interferometry was used as a monitoring approach on a man-made reduced-scale vertical slope and on a natural-scale landslide in Sobradinho (Brazil), under the influence of mechanical stress and rainfall, respectively. For both experiments, we adopted similar data acquisition system and processing workflow. After preprocessing of ambient seismic noise, the time-lapse changes were determined in terms of relative velocity changes using the moving window cross spectral technique. For the vertical slope, terrestrial laser scanning was also performed to detect crack or fissure generation. The prototype experiment results showed a decreasing trend of relative velocity changes and reached a minimum value of -0.6% at the end of the experiment. No change was detected on the digital elevation model that was computed from terrestrial laser scanning images, due to the absence of centimeter scale superficial fissures. At natural scale (Sobradinho landslide), no significant variation in relative velocity changes was detected for the rainy and non-rainy days, mainly because of the inadequate change in the degree of saturation, which was found within a relatively short period of data acquisition.

Keywords

Author Keywords: Ambient seismic noise; rainfall; clayey landslide; terrestrial laser scanning

Keywords Plus: SEISMIC INTERFEROMETRY; SWISS ALPS; NOISE; STRESS; FAULT

Author Information

Corresponding Address: Hussain, Yawar (corresponding author)

Univ Brasilia, Dept Civil & Environm Engr, Brasilia, DF, Brazil

Corresponding Address: Hussain, Yawar (corresponding author)

Univ Brasilia, Inst Geosci, Brasilia, DF, Brazil

Addresses:

¹ Univ Brasilia, Dept Civil & Environm Engr, Brasilia, DF, Brazil

² Univ Brasilia, Inst Geosci, Brasilia, DF, Brazil

³ Univ Nacl Autonoma Mexico, Engrn Fac, Mexico City, DF, Mexico

⁴ Univ Brasilia, Dept Civil & Environm Engr, Brasilia, DF, Brazil

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In Web of Science Core Collection

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55 Cited References

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Jozkow, G; Borkowski, A; Kasprzak, M; MONITORING OF FLUVIAL TRANSPORT IN THE MOUNTAIN RIVER BED USING TERRESTRIAL LASER SCANNING

XXIII ISPRS CONGRESS, COMMISSION VII

Tomasz, O; Anita, KP; Michal, D; et al. GEOMORPHOMETRIC MONITORING OF ACTIVE SLOPES AND THEIR IMPACT ON POST-GLACIER LAKE IN THE TATRA MOUNTAINS

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Hallmark, AJ; Maurer, GE; Litvak, ME; et al. Watching plants' dance: movements of live and dead branches linked to atmospheric water demand

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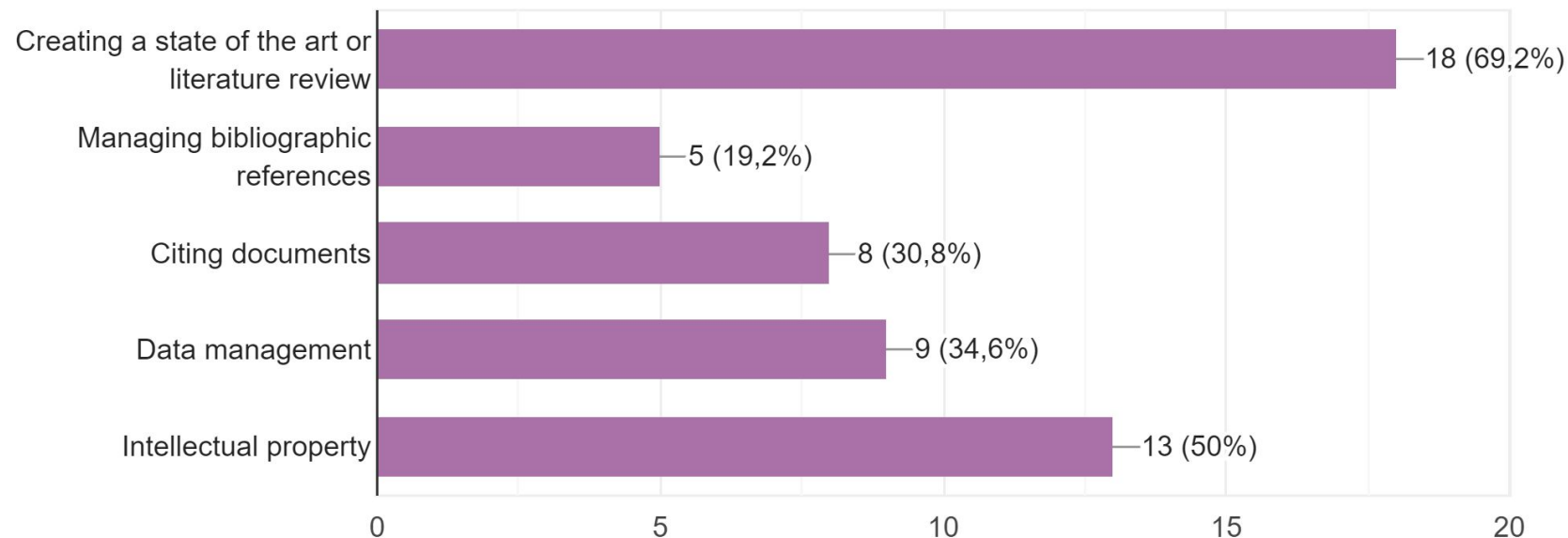


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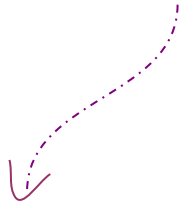
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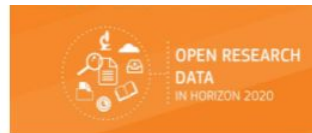
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REFERENCIAS BIBLIOGRÁFICAS

1. Acemoglu, D. y J. Robinson. "The role of institutions in growth and development", working paper 10, International Bank for Reconstruction and Development-World Bank, 2006.
2. Altomonte, H. "Estado actual y desafíos para la promoción de la energía sostenible en América Latina y el Caribe", presentado en el foro "Energía sostenible para un desarrollo sostenible", Ciudad de Guatemala, marzo de 2007.
3. Acosta, P. "Post-Keynesian economics: Towards coherence", *Journal of Economic Surveys* 20, 1, 1996, pp. 111-135.
4. Barro, M. A. "La desvinculación de la matriz energética, un debate pendiente", *Revista de Economía* 2, 16, 2011, pp. 17-21.
5. Blanco, L. A. "Caracterización de la crisis argentina", *Revista de*

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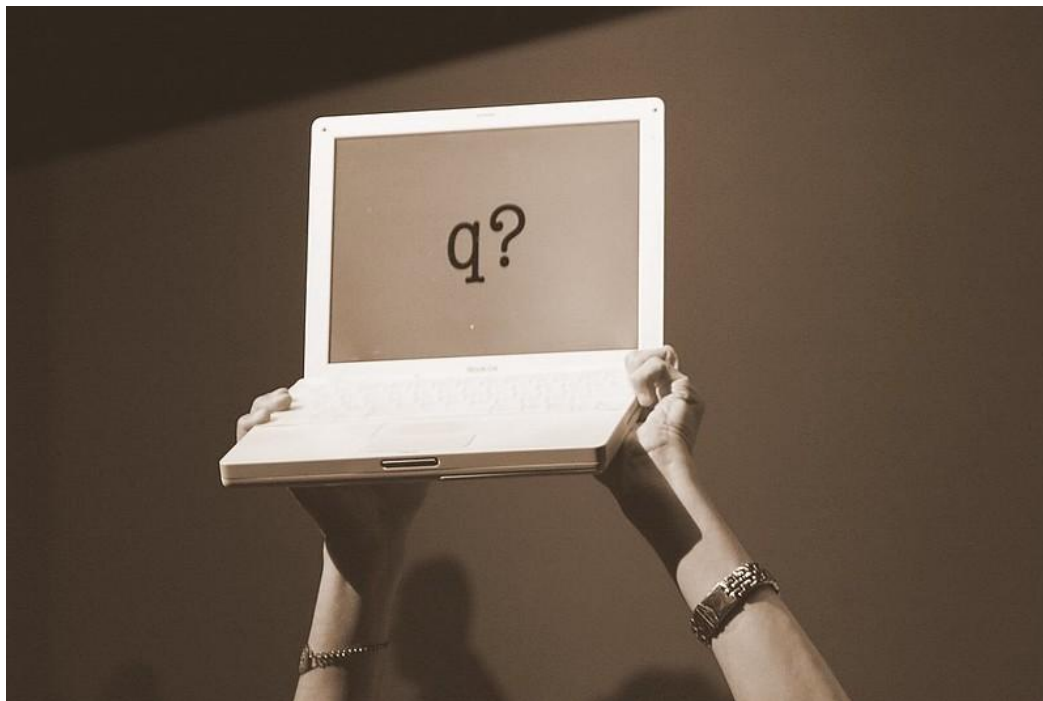


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Martín-Martín, A., Thelwall, M., Orduna-Malea, E., & Delgado López-Cózar, E. (2020). Google Scholar, Microsoft Academic, Scopus, Dimensions, Web of Science, and OpenCitations' COCI: a multidisciplinary comparison of coverage via citations. *Scientometrics*, 126(1), 871-906. doi: 10.1007/s11192-020-03690-4

Russell, D. (n.d.). *Google Advanced Search Operators*. Google Docs. Retrieved December 15, 2021, from <https://docs.google.com/document/d/1ydVaJJJeL1EYbWtlfj9TPfBTE5IBADkQfZrQaBZxqXGs/edit>

- **Scopus & WoS videotutorials**

Discover trends using analyze results. Web of Science. (n.d.). Retrieved December 15, 2021, from <https://videos.webofsciencigroup.com/watch/NqbQxhsTAHF8vb5xYnAiC4>

Web of science core collection: Search tips. LibGuides. (n.d.). Retrieved December 15, 2021, from <https://clarivate.libguides.com/woscc/searchtips>

Scopus tutorial: How to analyze your search results - youtube. (n.d.). Retrieved December 15, 2021, from <https://www.youtube.com/watch?v=5qlXd4Xuj6w>

Scopus tutorial: How to use advanced search - youtube. (n.d.). Retrieved December 15, 2021, from <https://www.youtube.com/watch?v=0oQ5qsDMoFE>

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- **On selecting publications for a review**

Codina L. *Cómo llevar a cabo revisiones bibliográficas sistematizadas*. Barcelona: Universitat Pompeu Fabra, Departament de Comunicació, Programa de Doctorat en Comunicació; 2021. 28 p. (#UPFCommResearch Basic training materials for PhD students, núm. 1). DOI: 10.31009/upfcommresearch.2021.01 <https://repositori.upf.edu/handle/10230/48589>

Salter, Jodie. (2016, March 14). *Writing the literature review: A banquet hall analogy*. YouTube. Retrieved December 15, 2021, from https://www.youtube.com/watch?v=QE_Us8UjS64

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