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Library Resources

QiuHong Boers
University Library



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Content

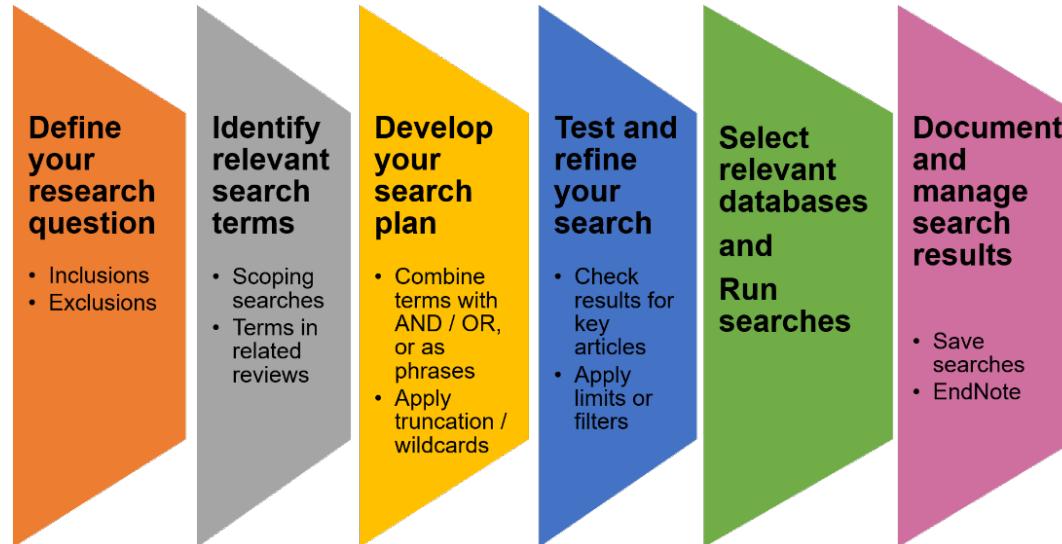
- [The Search Process](#)
- [Find Search Terms](#)
- [Search Techniques](#)
- [Databases](#)
- [Evaluate Document](#)
- [Source Criticism](#)
- [Reference Management](#)
- [Web Resources](#)
- [Exercises](#)
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The Search Process



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<https://guides.lib.monash.edu/researching-for-your-literature-review/literature-review>



Find Search Terms

- Textbooks, dictionaries, encyclopedias
- Synonyms, spellings (for example, *colour/color,analyse/analyze*) +
- Some databases have a controlled list of keywords
- Small pilot searches
- You might also find other suitable keywords
 - perhaps narrower or broader than your original ones



Identify Key Words

Example

Research question:

Does homework promote learning? A study on the cooperation between school and home.

- Homework- assignment
- Learning- study
- Cooperation- collaboration, communication
- School- pupil, student, teacher
- Home- parents, legal guardian



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Keywords from an Entry in IEEE

Keywords

IEEE Keywords

Machine learning algorithms, Search engines, Software algorithms, Metadata, Data mining

INSPEC: Controlled Indexing

Big Data, database indexing, document retrieval, public domain software, search engines

INSPEC: Non-Controlled Indexing

AlgorithmSeer, scholarly digital documents, algorithm discovery, algorithm analysis, algorithm representation extraction, algorithmic hybrid machine learning approach, textual Solr/Lucene open source indexing and se

Author Keywords

Algorithm search engine, ensemble machine learning, scholarly big data

Algorithm search engine, ensemble machine learning, scholarly big data



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Search Techniques

- Truncation with *, for example child* also finds children and childhood
- Search phrases with quotation marks "data mining"
- Use the Boolean operators **AND, OR, NOT** (Scopus AND NOT)
- Use parentheses to group search terms pet AND (cat OR dog)



Truncation *

- Increase the results

Examples:

learn* generates hits such as learning, learner
wom*n generates the hits woman, women

*The most common truncation symbol is the asterisk – *, but it might sometimes be a question mark – ? – or another symbol*



“Phrase Search”

- Create fewer but more relevant hits

Example:

“computer game”

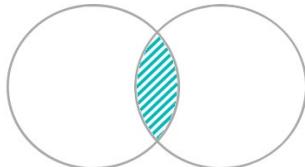
the precise word **order**



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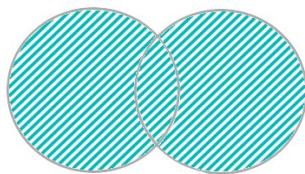
Boolean Logic



AND

both search terms in the hit

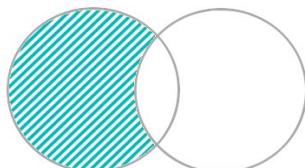
gam* AND learn*



OR

either search term or both search terms in the hit

children OR adults



NOT

only one of the search terms in the hit

children NOT adults

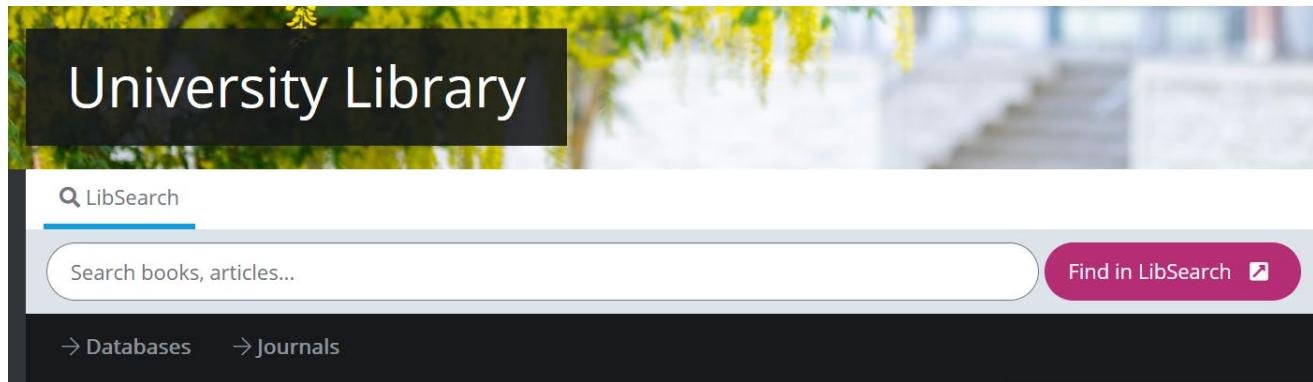


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LibSearch

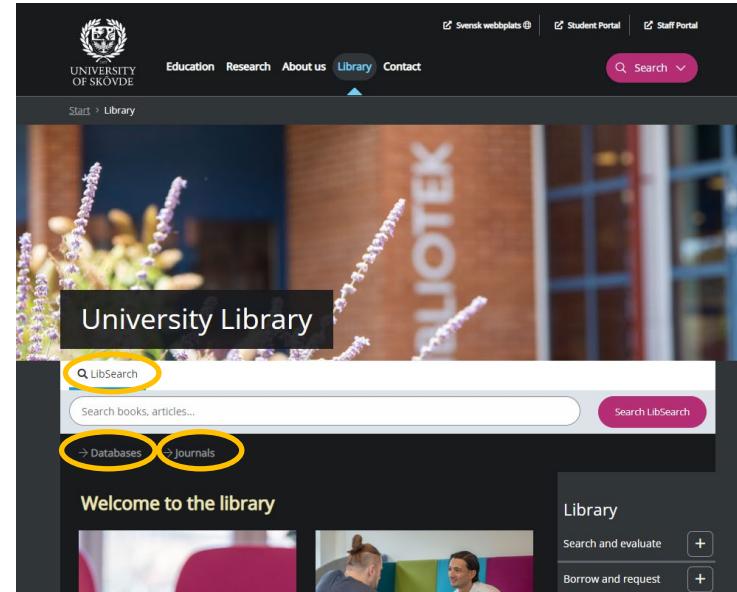
- search among the library material
- simultaneously search





Databases

- **LibSearch**
 - Search tool for finding books, articles, reports, dissertations and for searching our own holdings of books and e-books.
- **Databases**
 - National and international databases with focus on the subject areas of the university. Full text, reference and citation databases.
- **Journals**
 - Search or browse our holdings for a journal title.
- **DiVA**
 - Contains research publications and student reports by staff and students at the University of Skövde. Use the database list to find DiVA.





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The Database List

- Filter
- Recommended databases for more specific searches [IEEE](#), [ACM](#), [Lecture Notes in Computer Science](#), [Scopus](#), [Springer Link](#), [Web of Science](#).
- Your student's account gives you access to a large number of documents

The screenshot shows a web-based library search interface. At the top, there is a navigation bar with links for Education, Research, About us, Library (which is highlighted with a dark background), and Contact. Below the navigation bar, there is a search bar with the placeholder text "Open, no login required".

The main content area is divided into two columns: "Subjects" on the left and "Content" on the right. Under "Subjects", there is a list of checkboxes:

- Bioscience
- Computer science
- Engineering science
- Cognitive neuroscience
- Health science
- Psychology and social psychology
- Bioinformatics
- Biomedicine
- Economics and finance
- Pedagogics
- Law
- Mathematics and physics

Under "Content", there is a list of checkboxes:

- Books and chapters
- Journal articles and journals
- Conference papers and proceedings
- Dissertations
- Student theses
- Dictionaries and thesauri
- Encyclopaedias
- Patent
- Film, TV, radio
- Maps
- Research data
- Citation databases



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Search within
Article title, Abstract, Keywords

Search documents *

[+ Add search field](#) [Add date range](#) [Advanced document search >](#)

Search Q

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Start searching and your history will appear here. If you need help to start searching, see our [search tips](#).

Svensk webbplats

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Education Research About us Library Contact

Start > Library > Search and evaluate > Databases

Databases

Scopus Find database

Filters

Search results

Items found: 2

SCImago Journal & Country Rank	Show description
Citation databases Journal articles and journals	
Scopus	Login required
Interdisciplinary Citation databases Conference papers and proceedings	Show description
Journal articles and journals	



Scopus search example

[Documents](#)[Authors](#)[Affiliations](#)[Search tips](#)

Search within

Article title, Abstract, Keywords

Search documents *

"recommender system*" AND quality[+ Add search field](#)[+ Add date range](#)[Advanced document search >](#)[Search !\[\]\(9321542a4f5100bf6d54b71e7f20e8cc_img.jpg\)](#)



Scopus result list

Search within results...

Documents Secondary documents Patents View Mendeley Data (249)

Refine results

Limit to Exclude

Open Access

<input type="checkbox"/> All Open Access	(1,007) >
<input type="checkbox"/> Gold	(281) >
<input type="checkbox"/> Hybrid Gold	(64) >
<input type="checkbox"/> Bronze	(204) >
<input type="checkbox"/> Green	(666) >

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Year

<input type="checkbox"/> 2023	(3) >
<input type="checkbox"/> 2022	(380) >
<input type="checkbox"/> 2021	(471) >
<input type="checkbox"/> 2020	(430) >
<input type="checkbox"/> 2019	(426) >

View more

Analyze search results Show all abstracts Sort on: Date (newest)

All Export Download View citation overview View cited by Add to List ...

Document title	Authors	Year	Source
1 Hybrid Movie Recommender System Based on Word Embeddings	Samih, A., Ghadi, A., Fennan, A.	2023	Lecture Notes on Data Engineering and Communications Technologies 147, pp. 454-463
2 Patent Recommendation Engine Using Graph Database	Selvasheela, K., Abirami, A.M., Askarunisa, A.K.	2023	Computer Systems Science and Engineering 44(3), pp. 2537-2552
3 Effective Customer Review Analysis Using Combined Capsule Networks with Matrix Factorization Filtering Open Access			

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Use one of the links to find the full text

Use one of the links
to find the full text



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Scopus - filtering your results

You can limit your results according to year, subject, document type...

In Computer science many conferences have a high status, ask your supervisor about a specific conference

The screenshot shows the Scopus search interface with various filtering options. Three specific sections are highlighted with yellow circles:

- Access type**: Includes "Open Access" and "Other".
- Author name**: Includes Cremonesi, P., Ricci, F., Jannach, D., Xu, Y., Smyth, B., and a "View more" link.
- Document type**: Includes "Conference Paper", "Article", and "Conference Review".

Each highlighted section has a small orange arrow pointing towards the text box containing the tip about computer science conferences.



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An entry in Scopus for a journal article

Title of journal

Full text
of article

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Computer Systems Science and Engineering • Open Access • Volume 44, Issue 3, Pages 2537 - 2552 • 2023

Effective Customer Review Analysis Using Combined Capsule Networks with Matrix Factorization Filtering

Selvasheela K.^a ; Abirami A.M.^b; Askarunisa, Abdul Khader^c

Save all to author list

Document type: Review • Hybrid Gold Open Access
Source type: journal
ISSN: 02676192
DOI: 10.32604/csse.2023.029148
View more ▾

^a Department of Computer Science and Engineering, Sree Sakthi Engineering College, Tamilnadu, Coimbatore, 641104, India
^b Department of Information Technology, Thiagarajar College of Engineering, Tamilnadu, Madurai, 625015, India
^c Department of Computer Science and Engineering, Sethu Institute of Technology, Tamilnadu, Virudhunagar, 626115, India

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Useful keywords

Abstract

Author keywords
Indexed keywords
SciVal Topics
Metrics

Abstract

Nowadays, commercial transactions and customer reviews are part of human life and various business applications. The technologies create a great impact on online user reviews and activities, affecting the business process. Customer reviews and ratings are more helpful to the new customer to purchase the product, but the fake reviews completely affect the business. The traditional systems consume maximum time and create complexity while analyzing a large volume of customer information. Therefore, in this work optimized recommendation system is developed for analyzing customer reviews with minimum complexity. Here, Amazon Product Kaggle dataset information is utilized for investigating the customer review. The collected information is analyzed and processed by batch normalized capsule networks (NCN). The network explores the user reviews according to product details, time, price purchasing factors, etc., ensuring product quality and ratings. Then effective recommendation system is developed using a butterfly optimized matrix factorization filtering approach. Then the system's efficiency is evaluated using the Rand Index, Dunn index, accuracy, and error rate. © 2023 CRL Publishing. All rights reserved.

Author keywords

amazon product kaggle dataset; batch normalized capsule networks; butterfly optimized matrix factorization filtering; customer reviews; Recommendation system



An entry in Scopus for a conference paper

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Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining • Open access

• Page 4216–4225 • 14 August 2022 • 28th ACM SIGKDD Conference on Knowledge Discovery and Data Mining, KDD 2022 • Washington • 14 August 2022 through 18 August 2022 • Code 181896

Document type

Conference Paper • Green Open Access

Source type

Conference Proceedings

ISBN

978-145039385-0

DOI

10.1145/3534678.3539120

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Training Large-Scale News Recommenders with Pretrained Language Models in the Loop

Xiao, Shitao^a ; Liu, Zheng^b ; Shao, Yingxia^a ; Di, Tao^c ;

Middha, Bhuvan^c ; Wu, Fangzhao^b ; Xie, Xing^b ;

[Save all to author list](#)

^a Beijing University of Posts and Telecommunications, Beijing, China

^b Microsoft Research Asia, Beijing, China

^c Microsoft, Redmond, WA, United States

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Reuse keywords for other searches

Abstract

Author keywords

Indexed keywords

SciVal Topics

Metrics

Funding details

Abstract

News recommendation calls for deep insights of news articles' underlying semantics. Therefore, pretrained language models (PLMs), like BERT and RoBERTa, may substantially contribute to the recommendation **quality**. However, it's extremely challenging to have news recommenders trained together with such big models: the learning of news recommenders requires intensive news encoding operations, whose cost is prohibitive if PLMs are used as the news encoder. In this paper, we propose a novel framework, SpeedyFeed, which efficiently trains PLMs-based news recommenders of superior **quality**. SpeedyFeed is highlighted for its light-weight encoding pipeline, which gives rise to three major advantages. Firstly, it makes the intermediate results fully reusable for the training workflow, which removes most of the repetitive but redundant encoding operations. Secondly, it improves the data efficiency of the training workflow, where

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Related documents

News Recommendation with Candidate-aware User Modeling

Qi, T., Wu, F., Wu, C. (2022) SIGIR 2022 - Proceedings of the 45th International ACM SIGIR Conference on Research and Development in Information Retrieval

Popularity-Enhanced News Recommendation with Multi-View Interest Representation

Wang, J. , Chen, Y. , Wang, Z. (2021) International Conference on Information and Knowledge Management, Proceedings

FUM: Fine-grained and Fast User Modeling for News Recommendation

Qi, T., Wu, F., Wu, C. (2022) SIGIR 2022 - Proceedings of the 45th International ACM SIGIR Conference on Research and Development in Information Retrieval

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Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining • Open Access

• Pages 3477 - 3485 • 14 August 2022 • 28th ACM SIGKDD Conference on Knowledge Discovery and Data Mining, KDD 2022 • Washington • 14 August 2022 through 18 August 2022 • Code 181896

An Online Multi-task Learning Framework for Google Feed Ads Auction Models

Document type

Conference Paper • Bronze Open Access

Source type

Conference Proceedings

ISBN

978-145039385-0

DOI

10.1145/3534678.3539055

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Ma, Ning ; Ispir, Mustafa ; Li, Yuan ; Yang, Yongpeng ;
Chen, Zhe ; Cheng, Derek Zhiyuan ; Nie, Lan ;
Barman, Kishor

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^a Google Inc., Mountain View, CA, United States

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Citing documents in Scopus

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	An effective distributed predictive model with Matrix factorization and random forest for Big Data recommendation systems	Ait Hammou, B., Ait Lahcen, A., Mouline, S.	2019	Expert Systems with Applications 137, pp. 253-265	20
	View abstract View at Publisher Related documents	FIND@HS			
<input type="checkbox"/> 2	Proposing a novel method for improving the performance of collaborative filtering systems regarding the priority of similar users	Maihami, V., Zandi, D., Naderi, K.	2019	Physica A: Statistical Mechanics and its Applications 536,121021	9
	View abstract View at Publisher Related documents	FIND@HS			
<input type="checkbox"/> 3	Fuzzy Rough Set based Social IoT Recommender System	Dua, A., Sharma, P., Kumar, K., Kumar, N., Singh, U.	2019	International Symposium on Advanced Networks and Telecommunication Systems, ANTS 2019-December,9118090	2
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Number of citing documents which you can also access



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Chain searching and citation searching

20 documents have cited:

An effective distributed predictive model with Matrix factorization and random forest for Big Data recommendation systems
Ait Hammou B., Ait Lahcen A., Mouline S.
(2019) Expert Systems with Applications, 137 , pp. 253-265.

Cited document

Search within results... 

Analyze search results  Show all abstracts Sort on: Date (newest) 

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- Bronze (2) >
- Green (1) >

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Year 

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- 2021 (7) >

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	A systematic review and research perspective on recommender systems <i>Open Access</i>	Roy, D., Dutta, M.	2022	Journal of Big Data 9(1),59	0
View abstract  View at Publisher Related documents					
<input type="checkbox"/> 2	A review of industrial big data for decision making in intelligent manufacturing <i>Open Access</i>	Li, C., Chen, Y., Shang, Y.	2022	Engineering Science and Technology, an International Journal 29,101021	11
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DOCUMENTS

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All Fields Example: liver disease india singh

+ Add row + Add date range Advanced Search

Clear Search

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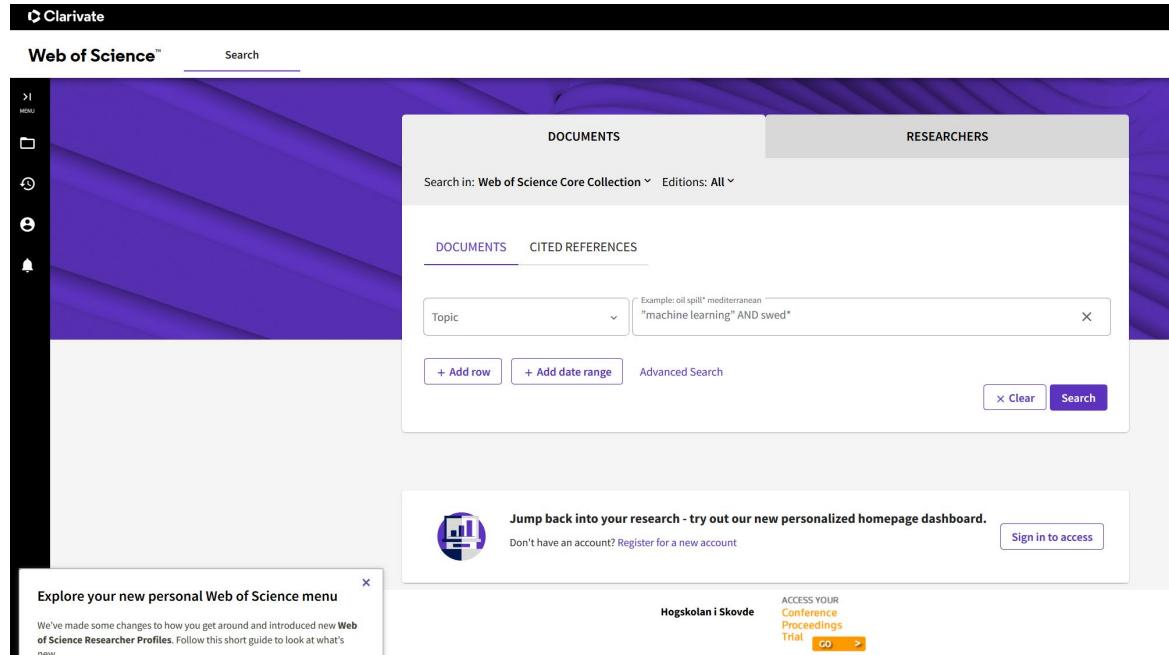
Interdisciplinary Citation databases Conference papers and proceedings Journal articles and journals

Show description

Login required



Web of Science search example



The screenshot shows the Web of Science search interface. At the top, there's a black header bar with the Clarivate logo and a search bar. Below it, the main search interface has tabs for "DOCUMENTS" and "CITED REFERENCES". A search bar contains the query "Topic Example: oil spill* mediterranean "machine learning" AND swed*". Below the search bar are buttons for "+ Add row", "+ Add date range", and "Advanced Search", along with "Clear" and "Search" buttons. A promotional message at the bottom encourages users to try a personalized homepage dashboard, with a "Sign in to access" button. Another message on the left side introduces the new personal Web of Science menu.

Clarivate

Web of Science™

Search

DOCUMENTS

RESEARCHERS

Search in: Web of Science Core Collection Editions: All

DOCUMENTS CITED REFERENCES

Topic Example: oil spill* mediterranean "machine learning" AND swed*

+ Add row + Add date range Advanced Search

Clear Search

Jump back into your research - try out our new personalized homepage dashboard.

Don't have an account? [Register for a new account](#)

Sign in to access

Explore your new personal Web of Science menu

We've made some changes to how you get around and introduced new Web of Science Researcher Profiles. Follow this short guide to look at what's new.

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Web of Science result list

Search > Results for "machine learning" AND swed* (Topic)

271 results from Web of Science Core Collection for:

Q "machine learning" AND swed* (Topic) Analyze Results Citation Report Create Alert

Copy query link Publications You may also like...

Refine results Search within results... Filter by Marked List

Quick Filters Highly Cited Papers 5 Review Article 3 Early Access 6 Open Access 190 Enriched Cited References 54

Citation Topics Meso 1.52 Neurodegenerative Diseases 21 4.17 Computer Vision & Graphics 14 4.36 Ophthalmology 8 4.54 Molecular & Cell Biology - Genetics 8 4.48 Knowledge Engineering & Representatio... 8

Authors Show Researcher Profiles Dalianis, Hercules 8 Cao, Yang 5 Nyholm, Dag 4 Kaati, Lisa 4 Kokkinakis, Dimitrios 4

Sort by: Relevance 0/271 Add To Marked List Export 1 of 6

1 Using machine learning to perform automatic term recognition

Fon, J. and Merkel, M
7th International Conference on Language Resources and Evaluation (LREC)
2010 | LREC 2010 - SEVENTH INTERNATIONAL CONFERENCE ON LANGUAGE RESOURCES AND EVALUATION , pp.E49-E54

In this paper a machine learning approach is applied to Automatic Term Recognition (ATR). Similar approaches have been successfully used in Automatic Keyword Extraction (AKE). Using a dataset consisting of Swedish patent texts and validated terms belonging to these texts, unigrams and bigrams are extracted and annotated with linguistic and statistical feature values. Experiments using a varying ... Show more

FINDINGS 3 Citations 20 References

2 Machine learning for prediction of diabetes risk in middle-aged Swedish people

Lama, L.; Wilhelmsson, O.; I.; Ostenson, CG
Jul 2021 | Jul 2021 (Early Access) | HELIYON 21

Enriched Cited References

Aims: To study if machine learning methodology can be used to detect persons with increased type 2 diabetes or prediabetes risk among people without known abnormal glucose regulation.
Methods: Machine learning and interpretable machine learning models were applied on research data from Stockholm Diabet ... Show more

FINDINGS Free Full Text from Publisher 5 Citations 21 References

3 Comparing Manual Text Patterns and Machine Learning for Classification of E-mails for Automatic Answering by a Government Agency

Dalianis, I.; Söderbergh, J. and Snelders, E
12th Annual Conference on Intelligent Text Processing and Computational Linguistics
2011 | COMPUTATIONAL LINGUISTICS AND INTELLIGENT TEXT PROCESSING, PT II 6609 , pp.234+

E-mails to government institutions as well as to large companies may contain a large proportion of queries that can be answered in a uniform way. We analysed and manually annotated 4,404 e-mails from citizens to the Swedish Social Insurance Agency, and compared two methods for detecting



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Web of Science

The screenshot shows the Web of Science search interface. At the top, there are two tabs: "DOCUMENTS" and "RESEARCHERS". The "RESEARCHERS" tab is highlighted with a yellow circle. Below the tabs, there are two sub-tabs: "DOCUMENTS" and "CITED REFERENCES", with "CITED REFERENCES" also highlighted with a yellow circle. The main search area features a "Topic" dropdown and a search bar containing the placeholder text "Example: oil spill* mediterranean" and the query "machine learning" AND swed*. Below the search bar are buttons for "+ Add row", "+ Add date range", "Advanced Search", "Clear", and "Search". A callout at the bottom encourages users to "Jump back into your research - try out our new personalized homepage dashboard." It includes a "Sign in to access" button and links for "Register for a new account".

DOCUMENTS

RESEARCHERS

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS CITED REFERENCES

Topic Example: oil spill* mediterranean "machine learning" AND swed*

+ Add row + Add date range Advanced Search Clear Search

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Google Scholar

≡ Google Scholar social computing

Articles About 4 180 000 results (0,07 sec)

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Sort by relevance Sort by date

Any type Review articles

include patents include citations Create alert

Social computing: An overview
M Parameswaran, AB Whinston - Communications of the ..., 2007 - aisel.aisnet.org
... of **social computing** and identify salient characteristics. We argue that **social computing** holds ...
Social computing can also have deleterious effects associated with it, including security ...
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Social computing
D Schuler - Communications of the ACM, 1994 - go.gale.com
... What is the nature of **social computing** and what can we do about it... their own behest, the **social** nature of **computing** might not exist. Of ... **Social computing** describes any type of **computing** ...
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Research issues in social computing
M Parameswaran, AB Whinston - Journal of the association for ..., 2007 - aisel.aisnet.org
... **social aspects**, and network dynamics are discussed. We emphasize aspects where **social computing** ...
... We also discuss research issues in the business deployment of **social computing** ...
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[HTML] Weblogging: A study of social computing and its impact on organizations
RKF Ip, C.Wagner - Decision Support Systems, 2008 - Elsevier
... Given the enormous popularity of weblogging and technology choices made by webloggers, this study sought to explore this **social computing** phenomenon in more detail. We were ...
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Databases

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University of Skövde - Fulltext@UnivOfSkövde
 LIBRIS - Library Search (Sweden)

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

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Peer Review/Refereeing

- The review procedure is usually described on journal homepages.
- Other research publications: doctoral dissertations, some conference papers
- You can use the database [Ulrichsweb](#) to find out if a particular journal is refereed.

IMRaD-structure



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Scientific Sources

Scientific sources

- Publications that report scientific results from scientists
 - Published in scientific publication channels
- Eg. Scientific journals and books

2017 | Book Series

Lecture Notes in Computer Science

Lecture Notes in Artificial Intelligence

7005 Volumes | 1980 - 2022



Non scientific sources

Eg. Popular magazines



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Publication Types

Periodicals

- appears in a new edition on a **regular** schedule
E.g. newspapers, magazines, scholarly and academic journals.

• **volume and issue**

E.g. the April 2011 publication of a monthly magazine first published in 2002 would be listed as, "volume 10, issue 4"

• **Reference** -standardized formats

E.g.

Engström, H., & Backlund, P. (2022). Serious games design knowledge : Experiences from a decade (+) of serious games development. EAI Endorsed Transactions on Serious Games, **6(1)**, 1–13. <https://doi.org/10.4108/eai.27-5-2021.170008>

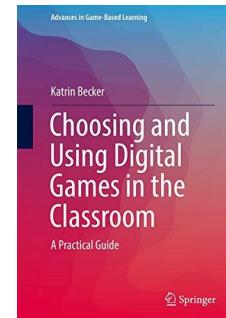
Monographs

- a nonserial publication complete in one volume (book)
- conference proceedings, reports, and doctoral theses; educational books, investigations, et cetera.
- **Reference:**

E.g.

Katrin Becker. (2017). *Choosing and Using Digital Games in the Classroom : A Practical Guide*. Springer.

Preface
Contents
List of Figures
List of Tables
Part I: Context
Chapter 1: What Is It About Games?
Chapter 2: Digital Game-Based Learning: Learning with Games
Chapter 3: Digital Game Pedagogy: Teaching with Games
Part II: Choosing Games
Part III: Using Games
Index





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Publication Types

Primary sources

- Reporting own work (e.g. original article)

(original articles, research articles, empirical articles, research papers)

- comprise empirical studies that give an account of the results of new research for the first time.

Keywords: sleep duration, cognitive ability, cognitive aging, twins, gene-environment interplay

Issue Section: Original Article

Secondary sources

- conveying the work of others (e.g. review article, educational books).
- literature review, systematic review, scoping review, meta-synthesis or meta-analysis.

E.g.

Characteristics of Reviews Published in Nursing Literature: A Methodological Review

Coleen E Toronto¹, Brenna L Quinn, Ruth Remington

Affiliations + expand

PMID: 28825935 DOI: 10.1097/ANS.0000000000000180

Publication types

➤ Systematic Review



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IMRaD-structure

IMRaD: Introduction Method Results and Discussion

Currents in Pharmacy Teaching and Learning 10 (2018) 267–276



Contents lists available at ScienceDirect

Currents in Pharmacy Teaching and Learning

journal homepage: www.elsevier.com/locate/cptl



Research Paper

An open randomized controlled study comparing an online text-based scenario and a serious game by Belgian and Swiss pharmacy students



Jérôme Berger^{a,*}, Noura Bawab^a, Jeremy De Mooij^a, Denise Sutter Widmer^b, Nicolas Szilas^b, Carine De Vriese^c, Olivier Bugnon^a

^a Community Pharmacy Research Unit of the University of Geneva, Pharmacie de la Polyclinique Médicale Universitaire, 44 Rue du Bugnon, Lausanne CH-1011, Switzerland

^b TECFA, Faculty of Psychology and Sciences of Education, University of Geneva, Boulevard du Pont-d'Arve 40, CH-1211 Geneva 4, Switzerland

^c Laboratory of Pharmaceutics and Biopharmaceutics, Université Libre de Bruxelles, CP207 Boulevard du Triomphe, BE-1050 Brussels, Belgium

ARTICLE INFO

Keywords:

Serious game
Pharmacy students
Pharmacy education
Europe
Online training
Virtual patient

ABSTRACT

Introduction: To compare online learning tools, looped, branch serious game (SG) and linear text-based scenario (TBS), among a sample of Belgian and Swiss pharmacy students.

Methods: Open randomized controlled study. The lesson was based on the case of a benign cough in a healthy child. A randomized sample of 117 students: only the Swiss students had attended a previous lecture on coughs. Participation rate, pre- and post-experience Likert scales and students' clinical knowledge were measured.

Results: Our primary hypothesis was demonstrated: students favored the SG even if navigation was rated as more complex, and students who performed the SG better understood the aim of pharmacist triage in case of cough. The influence of the SG appeared to be linked to the presence of a previous lecture in the curriculum.

Discussion and conclusion: SG and TBS are effective to teach pharmacist triage. Higher SG complexity should be used to teach the aim of pharmacist triage in the case of a specific disease and could be an alternative to simulated patients. A simpler TBS does not require a previous lecture and a debriefing to be fully effective.

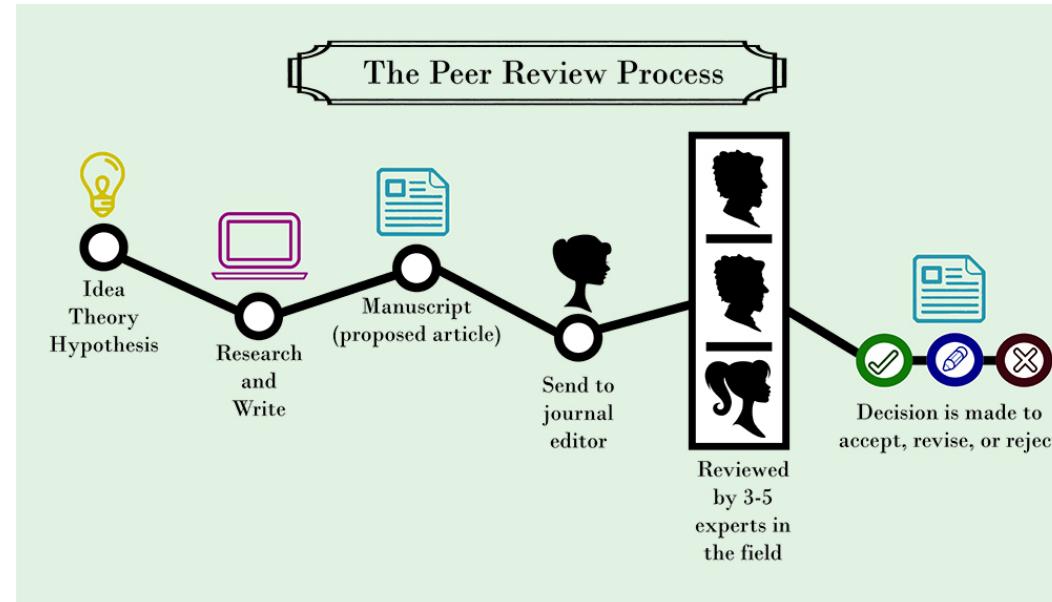


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Peer Review

- Journal homepages
- [Ulrichsweb](#)
- Doctoral dissertations conference papers



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Ulrichsweb

ULRICHSWEB™
GLOBAL SERIALS DIRECTORY

Ulrich's Serials Analysis System

Search Workspace Ulrich's Update Admin

Högskolan i Skövde Select

Log in to...

Enter a Title, ISSN, or search term to find journals or other periodicals:

machine

Advanced Search»

Save to List Email Download Print Corrections Expand All

Data

Back to search results

Machine Learning

Title Details

Related Titles ▶ Alternative Media Edition (2)

Lists Marked Titles (0)

Search re...

Items found: 385

Ulrichsw Journal artic...

Filters

Country: United States

Frequency: Monthly

Refereed Yes

Serial Type: Journal

Format: Microform

Description:

Publisher: Springer New York LLC

Status: Active

Language of Text: Text in English

Abstracted / Indexed: Yes

Content Type: Academic / Scholarly

Website: http://www.springer.com/computer/artificial/journal/10994



Does the journal
contain peer reviewed
/ refereed articles or
not?



Yes!



Journal Citation Reports

Journal Citation Reports (JCR) is a tool based on citation data from the database **Web of Science**.

Journal Citation Reports Login required

Citation databases | Journal articles and journals Show description ▾

- **Journal Impact Factor**

The journal Impact Factor is **the average number of times articles** from the journal **published in the past two years** have been cited in the Journal Citation Reports (JCR) **year**. Journal Impact Factors are released annually by Clarivate Analytics' Journal Citation Reports.

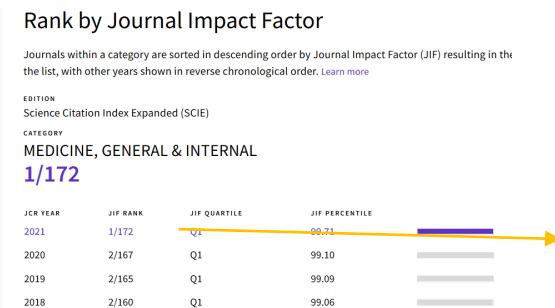
Journal Impact Factor Calculation

$$\text{2019 Journal Impact Factor} = \frac{122}{34} = 3.588$$

How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2019 to items published in 2017 (78) + 2018 (44)}}{\text{Number of citable items in 2017 (17) + 2018 (17)}} = \frac{122}{34}$$

- **Rank**



Each subject category of journals is divided into four quartiles: **Q1, Q2, Q3, Q4**.

- Q1 is occupied by the top 25% of journals in the list
- Q2 is occupied by journals in the 25 to 50% group
- Q3 is occupied by journals in the 50 to 75% group
- Q4 is occupied by journals in the 75 to 100% group.



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Journal Impact Factor

[FIND@HS](#) [Full text at publisher](#) [Full Text Links](#) [Share](#)

Evidence that miR168a contributes to salinity tolerance of *Brassica rapa* L. via mediating

By: Shamloo-Dashpaderdi, R (Shamloo-Dashpaderdi, Roohollah) [1]; Lindlof, A (Lindlof, Angelica) [2]; Tahmasebi,

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

PHYSIOLOGIA PLANTARUM

Volume: 174 Issue: 5 Article Number: e13790 DOI: 10.1111/ppl.13790 Published: SEP 2022 Indexed: 2022-10-15 Document Type: Article Jump to [Enriched Cited References](#)

Abstract
Melatonin is a master regulator of diverse biological processes, including plant's abiotic stress responses and tolerance. Melatonin in response to abiotic stress, how plants regulate endogenous melatonin content under stressful condition computationally mined Expressed Sequence Tag (EST) libraries of salinity-exposed Chinese cabbage (*Brassica rapa*) and its target gene(s). In light of these analyses, we found that miR168a potentially targets a key melatonin biosynthetic gene, OMT1. Accordingly, molecular and physicochemical evaluations were performed in a separate salinity experiment using control and OMT1 significantly differed between *B. rapa* genotypes. Moreover, the expression profiles of miR168a and OMT1 showed robust antioxidant activities, and better ion homeostasis during salinity stress. Our results suggest that miR168a plays a role in *B. rapa* salinity tolerance and changes in measured molecular and physicochemical characteristics was determined. Results indicated that OMT1 gene, under salinity conditions and thereby contributes to the salinity tolerance of *B. rapa*. To our knowledge, this is the first report on the role of miR168a in *B. rapa* salinity response.

Keywords
Keywords Plus: PHYSIOLOGICAL-RESPONSES; STRESS; ACCUMULATION; PROLINE; TARGETS

PHYSIOLOGIA PLANTARUM

Journal Impact Factor™

2021	Five Year
5.081	5.12

JCR Category	Category Rank	Category Quartile
PLANT SCIENCES <i>in SCIE edition</i>	33/239	Q1

Source: Journal Citation Reports 2021. [Learn more](#)

Journal Citation Indicator™

2021	2020
1.41	1.48

JCI Category	Category Rank	Category Quartile
PLANT SCIENCES <i>in SCIE edition</i>	21/259	Q1

The Journal Citation Indicator is a measure of the average Category Normalized Citation Impact (CNCI) of citable items (articles and reviews) published by a journal over a recent three year period. It is used to help you evaluate journals based on other metrics besides the Journal Impact Factor (JIF).

[Learn more](#)



The Nordic Lists

Review and evaluate

Peer review

The Nordic lists

The Nordic lists can be used to verify the scientificity of a publication channel, such as a journal, a conference or a publisher. The lists are based on assessments carried out by groups of experts. If a publication channel is listed at level 1 or above, it should have a certain scientific quality. Please note, however, that you must also review and evaluate the actual article or conference paper, for example, even if the journal or the conference is included on one or more of the lists.

- [Norwegian list \(external link\)](#) (journals, series, publishers)
- [Finnish list \(external link\)](#) (journals, series, publishers, conferences)

Tips and strategies for searching



Library Search Guide

Evaluating sources

Book a librarian



Source Criticism

- Find out information about the **author**, is he/she cited in other sources? Other publications by the author? Use Scopus and Web of Science.
- **Date of publication**, is the study up to date or is there newer research in the field? Check citations of your article
- **Content** Has someone ordered the study? Is the design of the study reliable? Is there anything controversial? What do other people in the field say?
- "Predatory journals", "Paper mills and review mills", "Paper retraction and fraud" etc.



Reference Management

Cite

[Result:](#) Journal Articles, Reports - Research

Middle School Teachers' Perceptions of the Use of Serious Games for Students with Attention Deficit Hyperactivity Disorder

LaToyia R. Stewart
2024

[Copy citation](#) [Export citation](#)

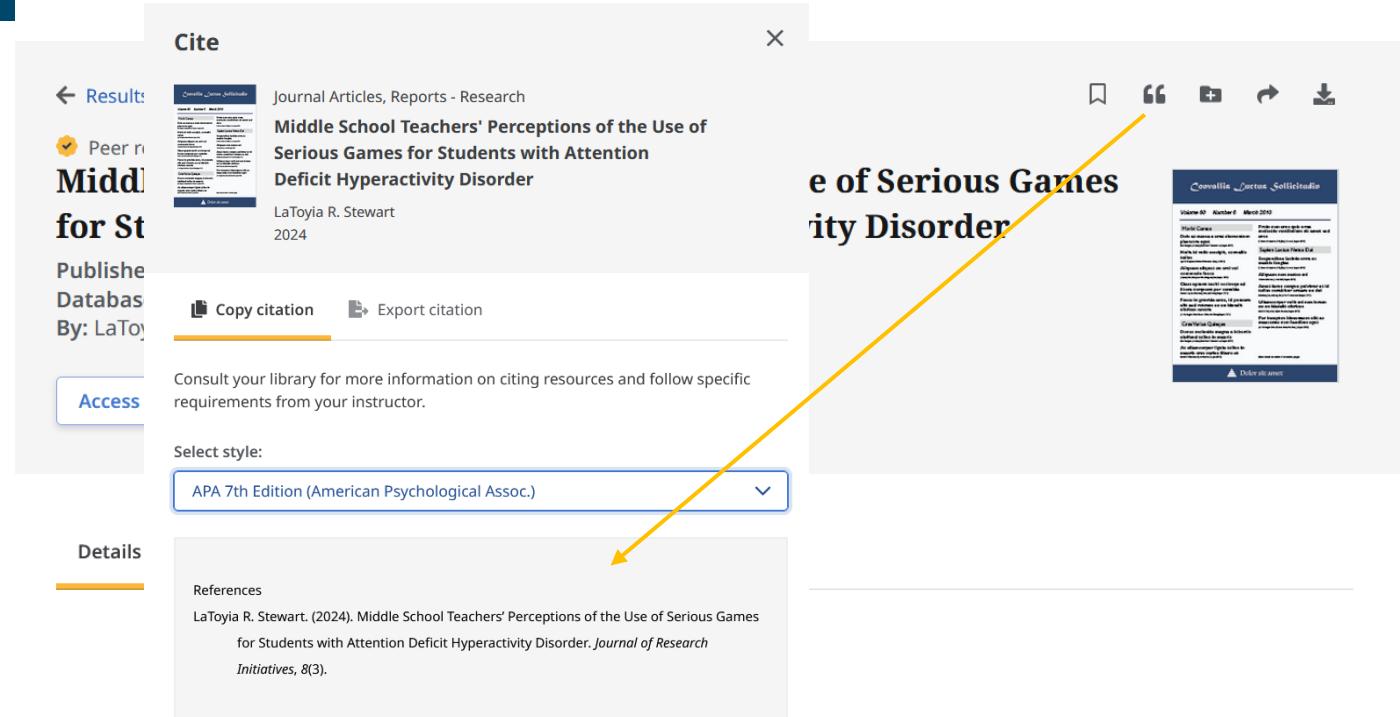
Consult your library for more information on citing resources and follow specific requirements from your instructor.

Select style: **APA 7th Edition (American Psychological Assoc.)**

Details

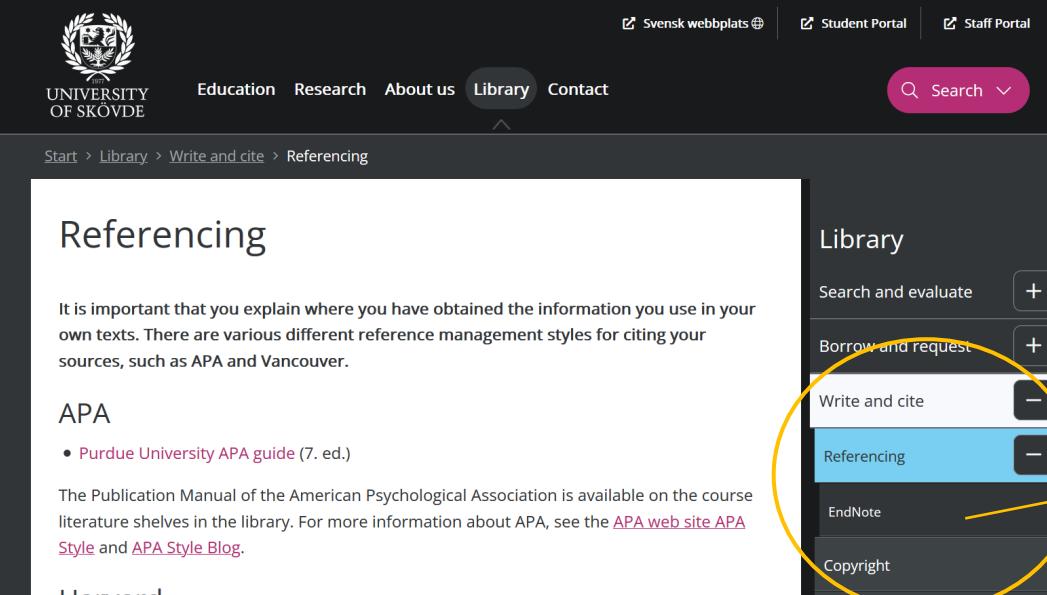
References

LaToyia R. Stewart. (2024). Middle School Teachers' Perceptions of the Use of Serious Games for Students with Attention Deficit Hyperactivity Disorder. *Journal of Research Initiatives*, 8(3).





Reference Management



The screenshot shows the University of Skövde website with a dark header bar. The header includes the university's logo and name, navigation links for Education, Research, About us, Library (which is highlighted in blue), Contact, and a search bar. Below the header, the URL indicates the user is in the Library > Write and cite > Referencing section.

Referencing

It is important that you explain where you have obtained the information you use in your own texts. There are various different reference management styles for citing your sources, such as APA and Vancouver.

APA

- Purdue University APA guide (7. ed.)

The Publication Manual of the American Psychological Association is available on the course literature shelves in the library. For more information about APA, see the [APA web site APA Style](#) and [APA Style Blog](#).

[Download](#)

Library

Search and evaluate +
Borrow and request +
Write and cite - (highlighted with a yellow circle)
Referencing - (highlighted with a yellow circle)
EndNote
Copyright

EndNote Web (Online)

The University's students and employees have access to the [EndNote Web](#) reference management tool. If you already have a [Web of Science](#) account, you can also log in to EndNote Web using the same login details.

Please note that it is not possible to install the EndNote plugin for Word on the University's terminals.

- EndNote Web Online - illustrated guide (pdf)

EndNote Web (Online)

The University's students and employees have access to the [EndNote Web](#) reference management tool. If you already have a [Web of Science](#) account, you can also log in to EndNote Web using the same login details.

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- EndNote Web Online - illustrated guide (pdf)





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Web Resources

→ Databases → Journals

Welcome to the library

A photograph showing a pair of black-rimmed glasses resting on top of an open book. The book has yellow pages and is placed on a red surface, likely a chair or sofa.

→ Suggest a book for acquisition

A photograph of two young men sitting at a round table in a modern study area. One student is seen from behind, wearing a blue t-shirt and a bun hairstyle. The other student is facing him, wearing a white shirt. They are looking at a laptop and some papers on the table. The background features colorful modular seating in green, blue, and pink.

→ Study environment

Library

Search and evaluate

Borrow and request

Write and cite

Study Support Centre

Book a group study room

About the library

his.se/en



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Excercises

Search techniques (about 10 minutes)

1. Search for term "*social computing*" in the three databases: Libsearch, Scopus, Web of Science
(you can find the databases in the [database lists](#) on the library webpage)
2. How many hits you get in the above three databases?
3. Try different search technique and compare your search results.

Tips for search techniques

- Truncation with *, for example child* also finds children and childhood
- Search phrases with quotation marks "data mining"
- Use the Boolean operators AND, OR, NOT (Scopus AND NOT)
- Use parentheses to group search terms pet AND (cat OR dog)



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Excercises

Scientific articles (about 5 minutes)

1. Search for term "*social computing*" in database **Web of Science**

Filter with subject area, document type, year, language, author etc. and compare your search results

2. Select one article that was published in 2020 and study in details

Article title? Journal title? Publisher? Volume? ISSN? Issue? DOI?

Author affiliation? Keywords? Abstract?

IMRaD structure?

Peer Reviewed? (check Ulrichsweb)

Full-text access?

3. Check Journal Impact Factor (JIF)? Rank?



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Excercises

Reference Management (about 1 minute)

1. Copy your article title and search in [Libsearch](#)
<https://www.his.se/en/library/>

2. Click the "cite" function and choose your reference style



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Structured Literature Search

1. Group your similar search terms, synonyms etc.

Example: How teenagers can learn by using computer games in school...

Group 1: teenager, adolescent, young people

Group 2: learn, teach, understand, develop, knowledge

Group 3: game, gaming, computer game

Group 4: school, student



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Structured Literature Search

2. Do a search for every group of words using OR.

Block 1: teenager* OR adolescent* OR "young people"

Block 2: learn* OR teach* OR understand* OR knowledge

Block 3: game* OR gaming OR "computer game"

Block 4: school* OR student*



Structured Literature Search

3. Combine your searches using AND

Block 1 teenager* OR adolescent* OR "young people"

AND

Block 2 learn* OR teach* OR understand* OR knowledge

AND

Block 3 game* OR gaming OR "computer game*"

AND

Block 4 school* OR student*



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Structured Literature Search

4. Manage your search results

- Use the Search history of the database
- Limit your search result using the filters to the left (document type, language, year...)
- Save your search history so that it can be reused and developed (create a free account in the database)
- Try your search strategy in other relevant databases.



Scopus AI

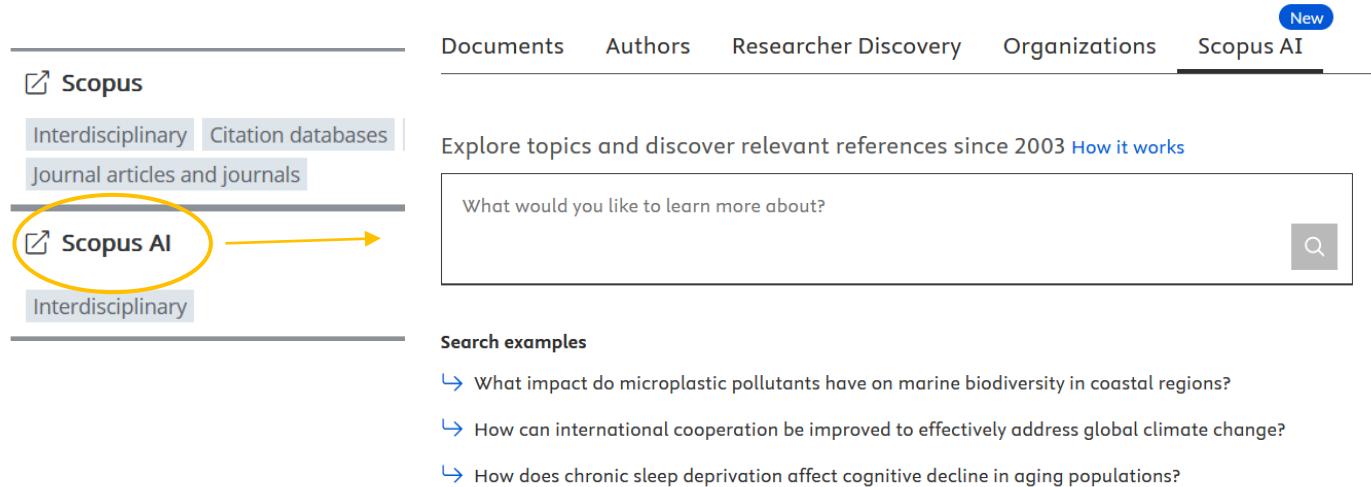
Scopus AI – how it works

- Ask questions in natural language, the answers are given as a short summary including references.
- The answers to the questions are based on the publications found in Scopus.
- Explore topics further via extended summaries, concept maps, or through the references provided.
- Via ‘emerging themes’, you can get help identifying upcoming trends within a subject area.
- Scopus AI can be used both when you want to start exploring a topic, but also when you want to delve deeper.
- Scopus AI can be seen as a complement to traditional database searching. You still need to search in the traditional way if you want to do a structured search.



Scopus AI

Scopus AI can be found in the library's database list and in Scopus you find Scopus AI as a separate tab.



The screenshot shows the Scopus AI interface. At the top, there is a navigation bar with tabs: Documents, Authors, Researcher Discovery, Organizations, and Scopus AI (which is highlighted and has a 'New' badge). Below the navigation bar, there is a search bar with the placeholder text "What would you like to learn more about?". To the right of the search bar is a magnifying glass icon. On the left side of the interface, there is a sidebar with several options: Interdisciplinary, Citation databases, Journal articles and journals, Scopus AI (which is circled in yellow), and another Interdisciplinary option. A yellow arrow points from the circled "Scopus AI" button in the sidebar to the "Scopus AI" tab in the navigation bar. Below the search bar, there is a section titled "Search examples" with three examples: "What impact do microplastic pollutants have on marine biodiversity in coastal regions?", "How can international cooperation be improved to effectively address global climate change?", and "How does chronic sleep deprivation affect cognitive decline in aging populations?".



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Media and Information Literacy (MIL)





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Need Further Guidance?

The screenshot shows a dark-themed website for the University of Skövde. At the top, there is a navigation bar with links for Education, Research, About us, Library (which is highlighted), and Contact. A search bar is also present. Below the navigation, a breadcrumb trail indicates the current page: Start > Library > Search and evaluate > Book a librarian. The main content area has a title 'Book a librarian'. It contains text explaining that students can book guidance for help with information searches, mentioning Zoom as a remote option. It also states that the library needs to know what has been done so far for assignment supervision. Booking requirements are noted as at least three working days before supervision, which takes up to an hour and can be for groups of four people. A yellow arrow points from the 'Book a librarian' section in the main content to the same section in a sidebar menu. The sidebar menu includes links for Search and evaluate, Databases, Journals, Tips and strategies for searching, Evaluating sources, Book a librarian (which is highlighted and has a blue background), Accessing library resources, and Borrow and request.

Svensk webbplats | Student Portal | Staff Portal

Education Research About us Library Contact

Search

Start > Library > Search and evaluate > Book a librarian

Book a librarian

Students at the University of Skövde can book guidance for help with information searches.

Search guidance is either provided on site or remotely via Zoom.

To ensure that this guidance is as useful as possible, we need to know what you have done so far to search for information for your assignment.

We will need your booking requirements at least three working days before the supervision session. The supervision takes up to an hour and can be provided for groups, but ideally for no more than four people at a time.

Book a librarian

First name*

Book a librarian

Accessing library resources

Borrow and request



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Good luck with your study!