

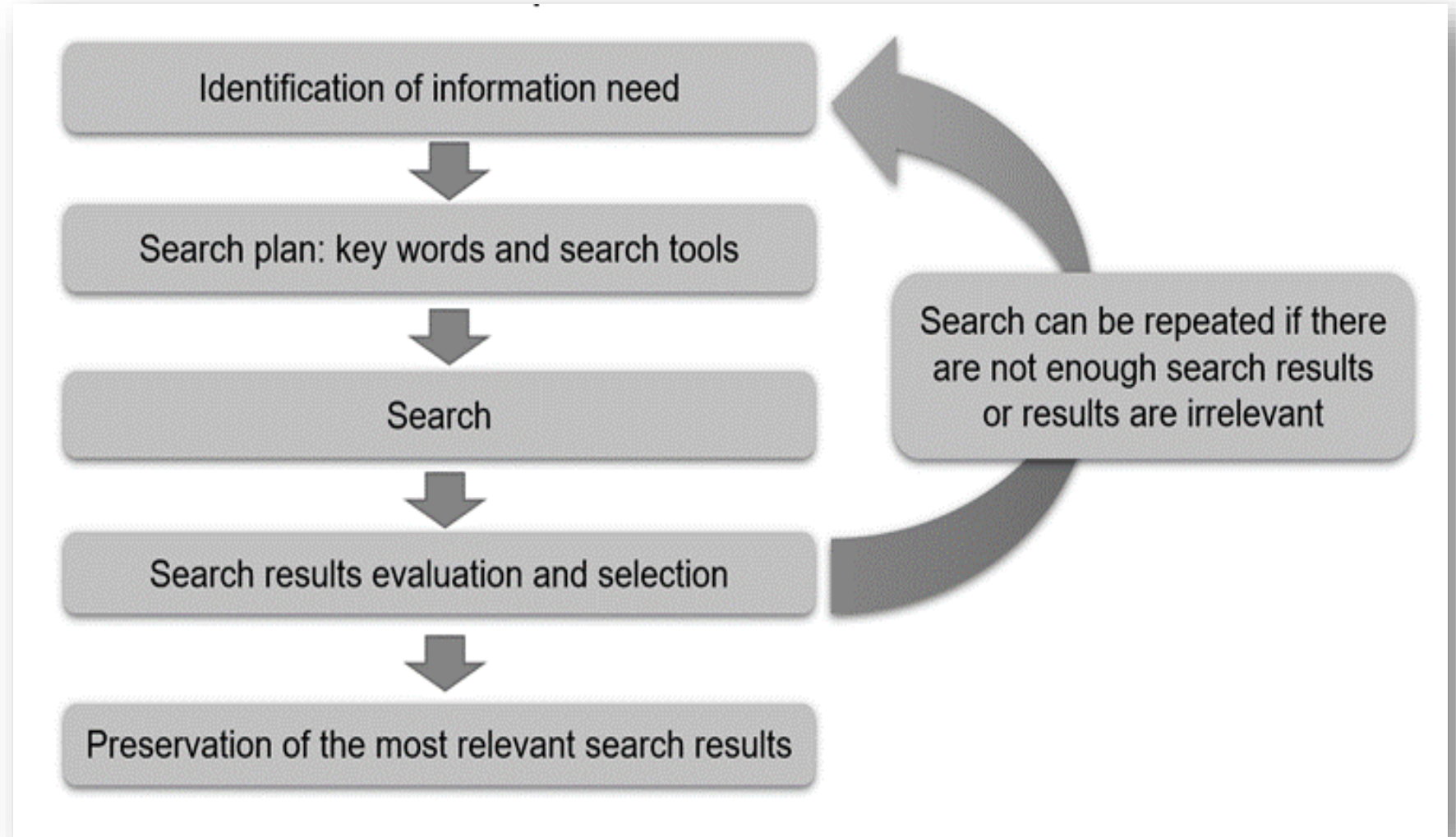
How to find the information resources for your assignment? (social sciences)

Kaunas University of Technology Library
biblioteka@ktu.lt

I know the theme of my assignment.
What is my second step?



Information search plan



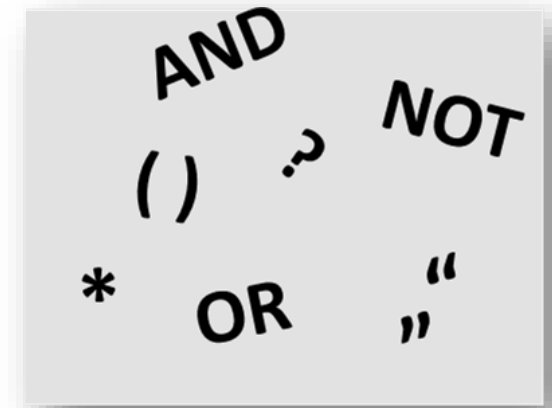
Identification of information need



- Information novelty
- Type of information
- Information format
- Search language
- Information quantity
- Time spend searching

- Less than 5 years old? 10 years old? Older?
- Books? Publications? Conference proceedings?
- Bibliographical? Full-text documents?
- English? Other languages ?

- theme;
- synonyms, related terms;
- translation to other languages;
- context, where the words are used;
- term search in encyclopedias, controlled dictionaries and thesaurus.



[ERIC](#)

[UNESCO Thesaurus](#)

[Merriam-Webster](#)

[Thesaurus.com](#)

[Encyclopedia.com](#)

Search tools selection

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Google ???

Googol = 10^{100}

Institutional E-CATALOGUE	Institutional PUBLICATION DATABASES, thesis and dissertation REPOSITORIES	SUBSCRIBED DATABASES <i>(ScienceDirect, EBSCO, Wiley, JSTOR etc.)</i>	OPEN ACCESS RESOURCES <i>(Directory of Open Access Journals, Open Access Button etc.)</i>	SPECIALIZED SEARCH SYSTEMS <i>(Google Scholar, RefSeek etc.)</i>	INTERACTIVE SEARCH TOOLS <i>(Connected papers etc.)</i>
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Aspects of information selection:

- relevance to the topic
- novelty
- variety
- quantity
- quality

Aspects of information quality:

- reliability
- objectivity
- authorship of the resource
- publisher
- the aim of publishing
- list of references

Tips for effective information search

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- ✓ It is impossible to find all relevant information resources. Balance between the time spent for information search and quantity number of found information resources should be maintained
- ✓ Search strategy is not fixed. There is no right solution, one key word or the best search tool
- ✓ The main search principles (selection of key words, tools and resources) can be applied performing search in any information resource.
- ✓ Good search tool: enough information resources found easily and in a short period of time.
- ✓ Write down selected key words, tools etc. Preserve necessary documents and links, make notes.
- ✓ If you can not find necessary information ask for help of your supervisor or subject librarian.

How to start information search?

Library suggests:

[KTU Library
e-catalogue](#)



[KTU Virtual
Library](#)



[Electronic resources](#)
(Subscribed
databases)



Where to search:

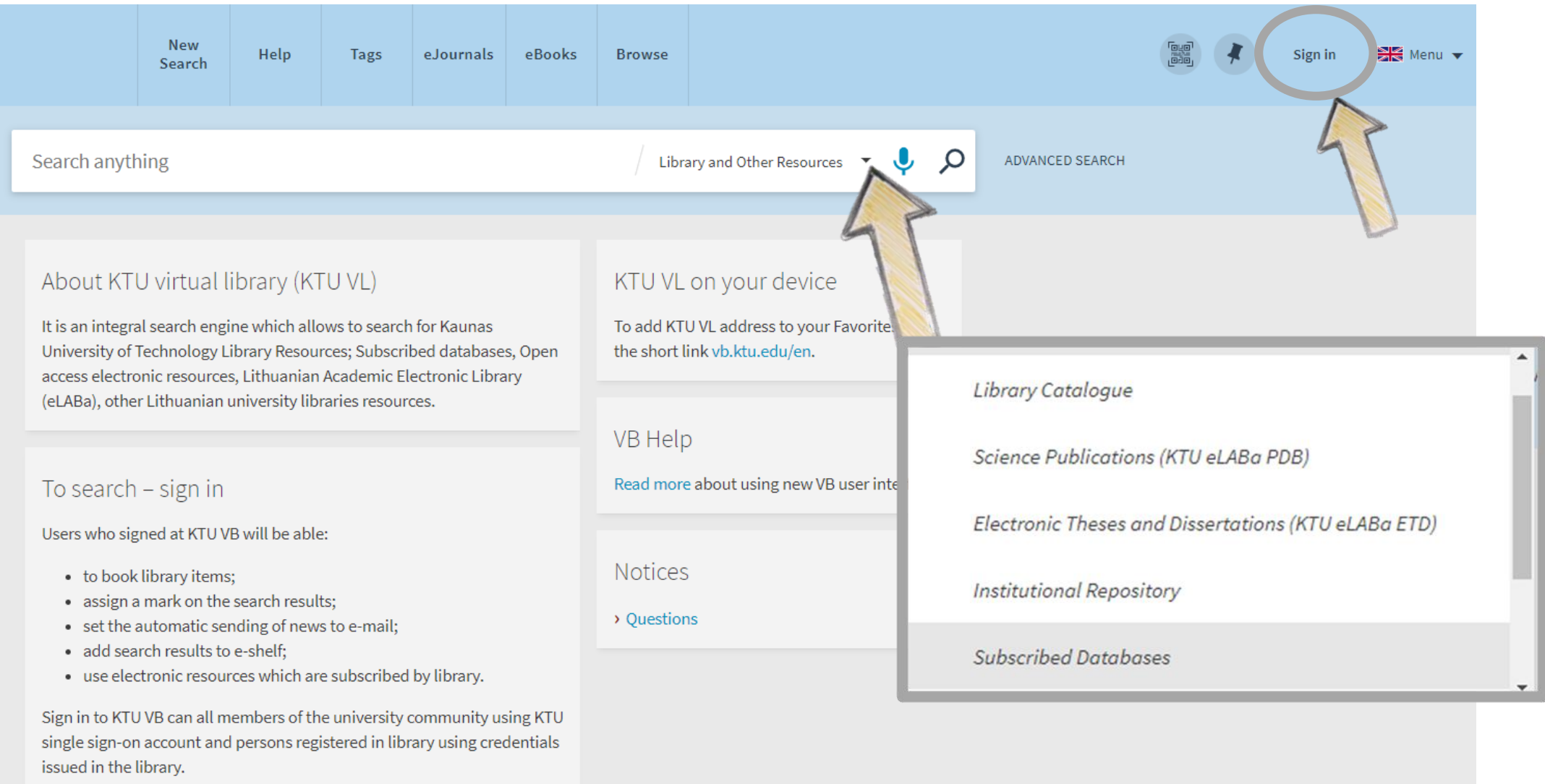
☐ Library Catalogue

☐ KTU Science Publications

☒ KTU Virtual Library

Find

one stop shop to perform search among all library resources



Filter your search results

☐ Include hits with no full-text

Sort by relevance ▾

Creation Date ^
From 2016 To 2022

Language ^

- ☐ Afrikaans (37)
- ☐ Arabic (45)
- ☐ Chinese (15,653)
- ☐ Croatian (59)
- ☐ Czech (55)
- ☐ Dutch (40)
- ☐ English (341,938)
- ☐ French (3,287)
- ☐ German (1,446)

Availability ^

- ☐ Full Text Online (339,137)
- ☐ Peer-reviewed Journals (202,250)
- ☐ Open Access

Resource Type ^

- ☐ Articles (271,710)
- ☐ Books (2,269)
- ☐ Conference Proceedings (9,901)
- ☐ Datasets (4,742)
- ☐ Doctoral Theses (513)
- ☐ Government Documents (9)
- ☐ Images (669)
- ☐ Journals (276)
- ☐ Market Research (3)
- ☐ Newspaper Articles (7,581)
- ☐ Other (Subscribed Resources) (35)
- ☐ Parts of Book (10,630)

Topic ^

- ☐ Algorithms (53,946)
- ☐ Analysis (38,267)
- ☐ Artificial Intelligence (74,050)
- ☐ Artificial Neural Networks (14,729)
- ☐ Classification (14,072)
- ☐ Computer Science (109,787)
- ☐ Computer Science, Artificial Intelligence (82,709)
- ☐ Computer Science, Information Systems (15,800)
- ☐ Engineering (61,022)
- ☐ Engineering, Electrical & Electronic (36,040)
- ☐ Life Sciences & Biomedicine (31,019)
- ☐ Machine Learning (40,902)
- ☐ Methods (15,127)
- ☐ Neural Networks (31,482)
- ☐ Optimization (18,941)
- ☐ Physical Sciences (25,114)
- ☐ Physics (26,983)
- ☐ Science & Technology (167,620)
- ☐ Social Sciences (14,695)
- ☐ Technology (134,889)

New Records ^

- ☐ New From Last 3 Month (21,591)
- ☐ New From Last Month (8,300)
- ☐ New From Last Week (708)

eResource Collection ^

- ☐ Academic Search Complete (64,243)
- ☐ arXiv.org (15,807)
- ☐ Business Source Complete (37,869)
- ☐ esp@cenet (24,669)
- ☐ Free Full-Text Journals in Chemistry (21,112)
- ☐ Freedom Collection Journals [SCFCJ] (46,146)
- ☐ IEEE Electronic Library (IEL) Journals (21,537)
- ☐ Institute of Physics (IOP) Journals - HEAL-Link (12,263)
- ☐ IOP Publishing Current Journals Archive (12,269)
- ☐ IOP Publishing Free Content (11,714)

Journal Title ^

- ☐ Applied Soft Computing (3,569)
- ☐ Expert Systems With Applications (3,899)
- ☐ Iop Conference Series. Materials Science And Engineering
- ☐ Journal Of Intelligent & Fuzzy Systems (3,926)
- ☐ Journal Of Physics. Conference Series (6,630)

[Show More](#)

Search result, its citation and saving

Full Text Online X Years: 2015-2020

or all filters


with no full-text

search in: ^

ular

in Catalogue

Journals (2,963,401)




ARTICLE


Reform forest fire management


North, M. P ; Stephens, S. L ; Collins, B. M ; Agee, J. K ; Aplet, G ; Franklin, J. F ; Fule, P. Z

ISSN: 0036-8075 EISSN: 1095-9203 DOI: 10.1126/science.aab2356

Science (American Association for the Advancement of Science), 2015-09-18, Vol.349 (6254), p.1280-1281

 333

 Peer Reviewed

 Full text available >

TOP

SEND TO

VIEW ONLINE


DETAILS


ADDITIONAL SE...


CITATIONS


TAGS


Send to


 QR


 EXPORT TO EXCEL


 MENDELEY


 EXPORT RIS


 REFWORKS

 ENDNOTE

 CITATION

 PERMALINK

 PRINT

 E-MAIL

APA (7th edition)

APA (6th edition)


MLA (8th edition)

MLA (7th edition)

Chicago/Turabian (16th edition)

North, M. P, Stephens, S. L, Collins, B. M, Agee, J. K, Aplet, G, Franklin, J. F, & Fule, P. Z. (2015). Reform forest fire management. *Science (American Association for the Advancement of Science)*, 349(6254), 1280-1281.

https://doi.org/10.1126/science.aab2356

 COPY THE CITATION TO CLIPBOARD

Remember to check citations for accuracy before including them in your work


Related reading

recommended items that are related to the record

Short-term vegetation response to wildfire in the eastern Sierra

L. Greene


Journal of arid environments.2012, Vol. 87(C), p. 118-128

ARTICLE suggested by 

Culture, Ecology and Economy of Fire Management in North

Helena Mills


Ecological management & restoration.2012, Vol. 13(1)

ARTICLE suggested by 

Forest fires and sustainability in the boreal forests of Canada

Michael Weber


Ambio.1998, Vol. 27(7), p. 545-550

ARTICLE suggested by 

REPAIRING MOUNTAINS: RESTORATION, ECOLOGY, AND

Hall Hall


Environmental history.2001, Vol. 6(4), p. 584-610


ARTICLE suggested by 


Climate change and forest fires


M D Flannigan


The Science of the total environment.2000, Vol. 262(3), p. 221-230


 CITATION

 MENDELEY

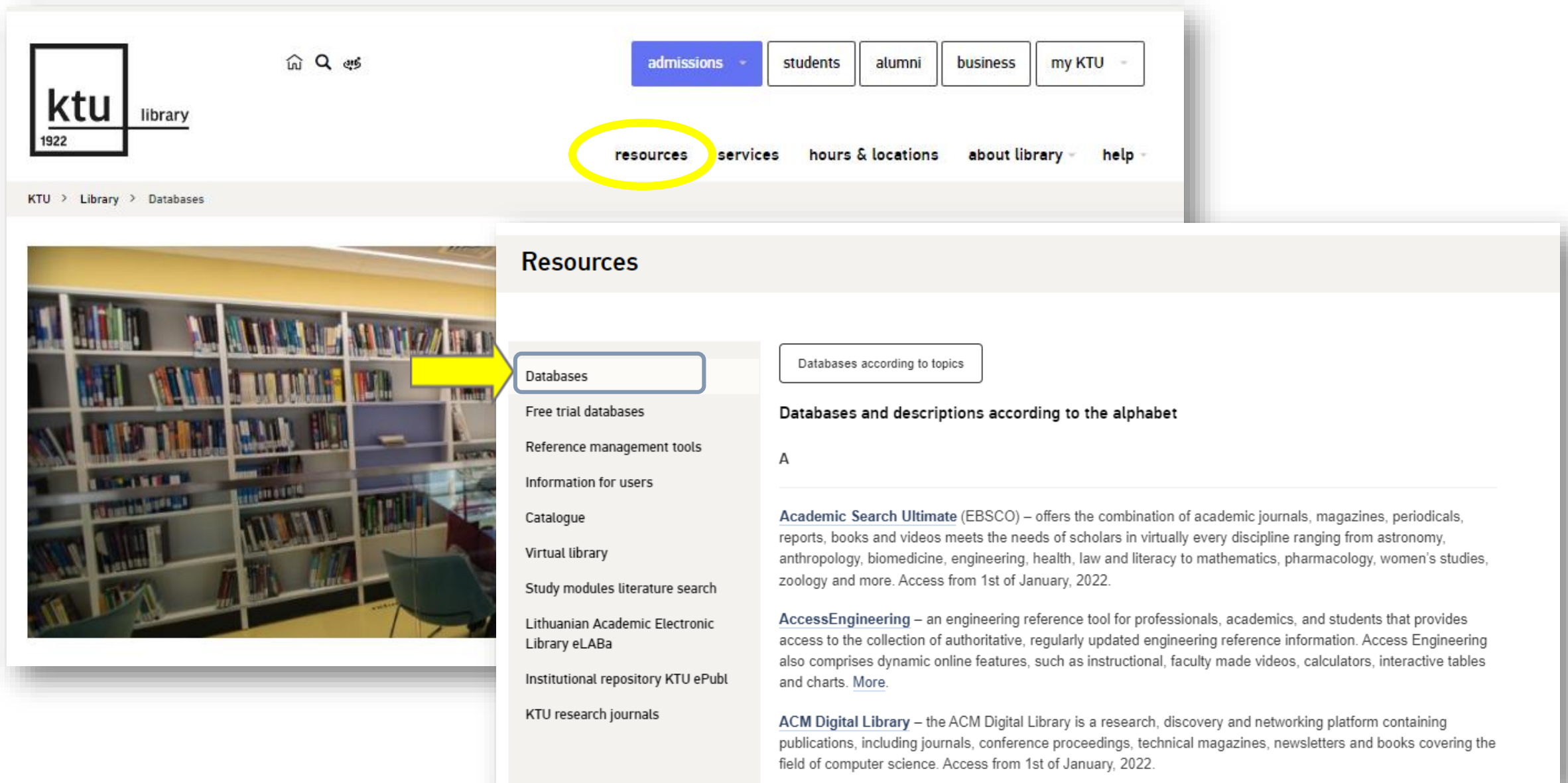
 REFWORKS

 ENDNOTE

 E-MAIL

 QR

Subscribed databases



The image shows a screenshot of the KTU Library website. The top navigation bar includes links for 'admissions', 'students', 'alumni', 'business', and 'my KTU'. Below this, a secondary navigation bar features 'resources', 'services', 'hours & locations', 'about library', and 'help'. The 'resources' link is highlighted with a yellow circle. On the left, there is a photo of a library interior with bookshelves, and a yellow arrow points from it to the 'Databases' link in the left sidebar. The main content area is titled 'Resources' and contains a list of database categories on the left and a list of subscribed databases on the right.

KTU library 1922

admissions students alumni business my KTU

resources services hours & locations about library help

KTU > Library > Databases

Resources

- Databases
- Free trial databases
- Reference management tools
- Information for users
- Catalogue
- Virtual library
- Study modules literature search
- Lithuanian Academic Electronic Library eLABa
- Institutional repository KTU ePubl
- KTU research journals

Databases according to topics

Databases and descriptions according to the alphabet

A

Academic Search Ultimate (EBSCO) – offers the combination of academic journals, magazines, periodicals, reports, books and videos meets the needs of scholars in virtually every discipline ranging from astronomy, anthropology, biomedicine, engineering, health, law and literacy to mathematics, pharmacology, women's studies, zoology and more. Access from 1st of January, 2022.

AccessEngineering – an engineering reference tool for professionals, academics, and students that provides access to the collection of authoritative, regularly updated engineering reference information. Access Engineering also comprises dynamic online features, such as instructional, faculty made videos, calculators, interactive tables and charts. [More](#).

ACM Digital Library – the ACM Digital Library is a research, discovery and networking platform containing publications, including journals, conference proceedings, technical magazines, newsletters and books covering the field of computer science. Access from 1st of January, 2022.

Publication search in subscribed databases



[Academic Search Ultimate](#) (EBSCO Publishing) – a multi-disciplinary full text database, with more full text periodicals, including peer-reviewed journals.

[Business Source Ultimate](#) (EBSCO Publishing) – a scholarly database of business, including marketing, management, MIS, POM, accounting, finance and economics.

[Communication & Mass Media Complete](#) (EBSCO Publishing) – a collection of magazines in the field of social communication and mass media as well as other related fields

[Emerald Management eJournals Collection](#) – peer-reviewed journals of social sciences.

[JSTOR](#) – access to more than 600 scholarly journals in the field of social sciences and humanities.

[SAGE Journals Online](#) – full-text journals covering topics in business, humanities and social sciences

[ScienceDirect Journals](#) – full-text of Elsevier Science journals in fields of Science and Social Sciences.

[Springer LINK Journals](#) – peer-reviewed journals covering topics in various disciplines.

[Taylor & Francis](#) – peer-reviewed journals in various fields of Sciences, Social Sciences and Humanities.

[Wiley Online Library](#) – full-text journals covering topics in various disciplines

[Target: International Journal of Translation Studies](#) – full-text scholarly journal.

Ebook search in subscribed databases



[ProQuest Ebook Central](#) (Academic Complete) - more than 180 000 authoritative e-books in a wide range of subject areas, like social sciences, humanities, medicine, science and more.



[ScienceDirect E-Books](#) – ebooks by Elsevier covering topics in various disciplines



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[eBook Academic Collection](#) (EBSCO Publishing) - contains a large selection of multidisciplinary e-books representing a broad range of academic subjects This collection includes 200,000+ titles from leading university presses



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[Taylor & Francis](#) - access to 150 e-books covering topics in social sciences and humanities.

Other databases




[Passport](#) – market research reports about various consumer products and industries worldwide from Euromonitor International.




[SAGE Research Methods](#) - the ultimate methods library with books, reference works, journal articles, and instructional videos

SAGE Research Methods: database that can answer – *how?*




Books and Reference

Hundreds of titles provide a quick definition of methods to comprehensive explorations of concepts and methods.




Project Planner

Find step-by-step guidance to complete your research project.




Podcasts

Listen to top researchers in the social sciences to hear how they grapple with methodological issues.




Methods Map

This visualization demonstrates how methods are related and connects users to relevant content.



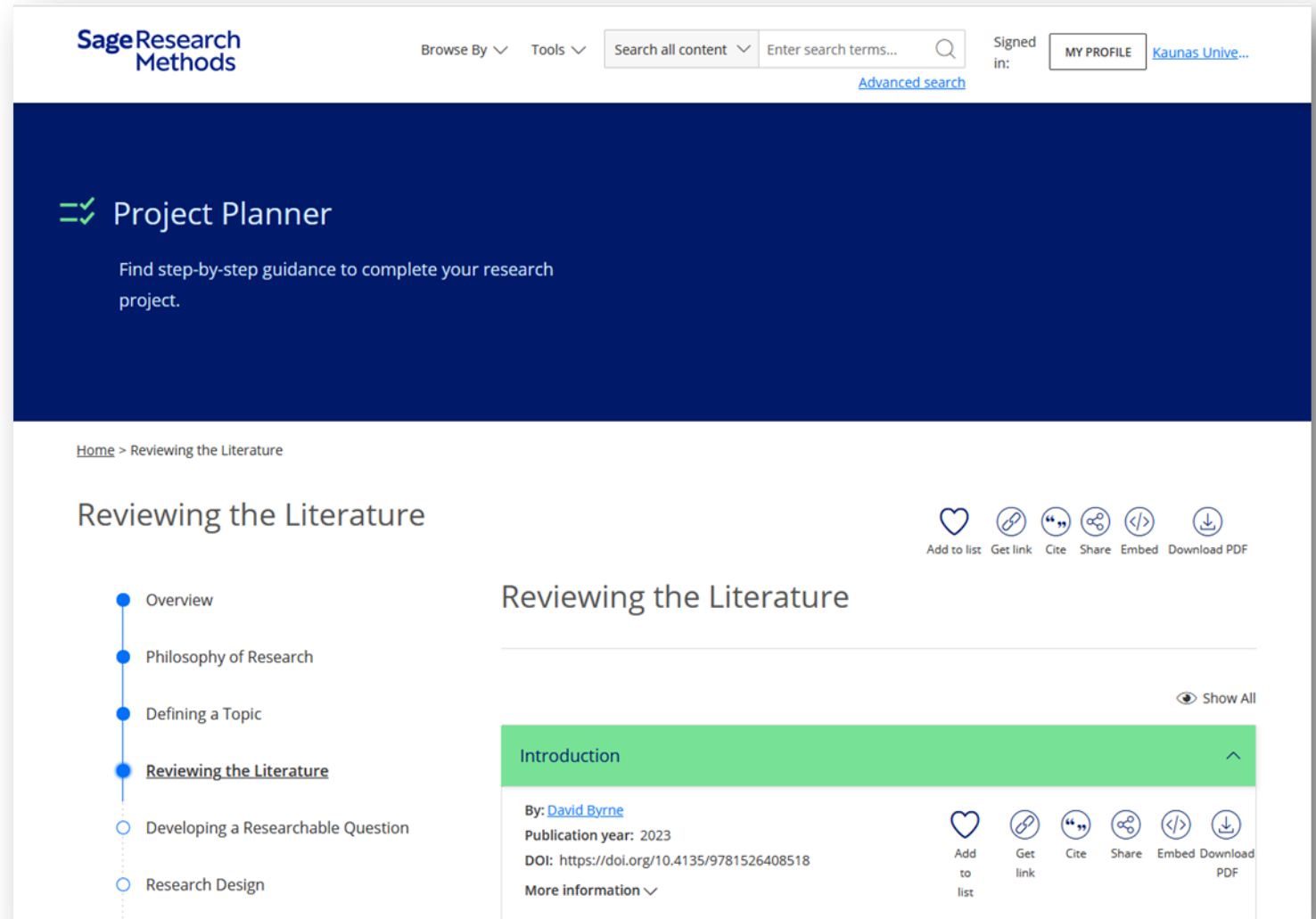
Video

See research in action through tutorials, video case studies, and expert interviews.



Which Stats Test

Answer a handful of multiple-choice questions to see which statistical method is best for your data.



The screenshot shows the Sage Research Methods website. The top navigation bar includes the logo, "Browse By" and "Tools" dropdowns, a search bar with "Search all content" and "Enter search terms..." options, and a "Signed in" section with "MY PROFILE" and "Kaunas Unive..." links. A link for "Advanced search" is also present.

The main content area features a dark blue banner for the "Project Planner" with the text "Find step-by-step guidance to complete your research project."

Below the banner, the breadcrumb "Home > Reviewing the Literature" is shown. The section title "Reviewing the Literature" is prominently displayed. To the right of the title are icons for "Add to list", "Get link", "Cite", "Share", "Embed", and "Download PDF".

A vertical navigation menu on the left lists the following items: Overview, Philosophy of Research, Defining a Topic, **Reviewing the Literature** (highlighted with a blue dot), Developing a Researchable Question, and Research Design.

The main content area for "Reviewing the Literature" includes a green header for the "Introduction" section. Below this, it lists the author "By: David Byrne", the "Publication year: 2023", and the "DOI: https://doi.org/10.4135/9781526408518". A "More information" link is provided. To the right of this content are icons for "Add to list", "Get link", "Cite", "Share", "Embed", and "Download PDF".

Access to e-resources 24/7 with KTU single sign-on account

[KTU Virtual Library](#)

- one stop shop search in all subscribed databases

[VPN \(Virtual Private Network\)](#)

- install VPN client into your personal computer
- sign on to VPN and start search in DB

[Remote access \(EZproxy\)](#)

- library.ktu.edu/
- Resources -> Databases -> Information for users;
- single KTU sign-on;
- select database, where search will be performed

A screenshot of a VPN login interface. At the top, there is a blue icon of a globe with a laptop and a padlock. Below this, there are three input fields: "VPN Name" with a dropdown menu showing "KTU VPN", "Username" with the text "varpava", and "Password" which is empty. A blue "Connect" button is at the bottom right.

VPN Name	KTU VPN
Username	varpava
Password	

Connect



Users are allowed to:

- Use electronic resources for studies or research without infringement of copyright laws.
- Use electronic resources (download/print/copy to an external hard drive) only for personal usage and in small quantities. In case user downloads too many resources his IP address might be blocked by database providers.

Users are not allowed to:

- Use the software that allows to download and save information on the computer.
- Upload the information from the subscribed databases online; share the information with the third parties or use the information for commercial purposes.

Open access to books, publications, conference proceedings etc.

- ✓ [DOAB](#) – Directory of Open Access Books.
- ✓ [DOAJ: Directory of Open Access Journals](#)
- ✓ [Open Access Button](#) – open access publications
- ✓ [OpenDissertations](#) (**EBSCO Publishing**) – an open-access database built to assist in locating both historic and contemporary dissertations and theses
- ✓ *etc.*

Specialized search systems

ktu

- ✓ [Google Scholar](#)
- ✓ [Google Books](#)
- ✓ [Microsoft Academic Search](#)
- ✓ [RefSeek](#)

Better than Google !



Google Scholar

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The screenshot shows the Google Scholar interface. The search bar contains 'artificial intelligence in education'. The results show 'About 2,530,000 results (0.03 sec)'. The first article is '[PDF] Artificial intelligence in education' by W Holmes, M Bialik, C Fadel, published in 2019. A 'Cite' button is circled, and a popup window is open showing citation formats. A yellow arrow points to the APA format. The popup also shows options for BibTeX, EndNote, RefMan, and RefWorks.

Google Scholar

artificial intelligence in education

Articles About 2,530,000 results (0.03 sec)

My profile My library

Any time

Since 2021

Since 2020

Since 2017

Custom range...

Sort by relevance

Sort by date

Any type

Review articles

☐ include patents

☒ include citations

☒ Create alert

[PDF] Artificial intelligence in education

W Holmes, M Bialik, C Fadel - Boston: Center for ..., 2019 - curriculumredesign.org

... Teaching and Learning Wayne Holmes, Maya Bialik, Charles Fadel Page 2. © Center for Curriculum Redesign – All Rights Reserved The Center for Curriculum Redesign, Boston, MA, 02130 Copyright © 2019 by Center for Curriculum Redesign All rights reserved. Printed in the ...

☆ Save Cite

Cite

MLA Holmes, Wayne, Maya Bialik, and Charles Fadel. "Artificial intelligence in education." *Boston: Center for Curriculum Redesign* (2019).

APA Holmes, W., Bialik, M., & Fadel, C. (2019). Artificial intelligence in education. *Boston: Center for Curriculum Redesign*.

Chicago Holmes, Wayne, Maya Bialik, and Charles Fadel. "Artificial intelligence in education." *Boston: Center for Curriculum Redesign* (2019).

Harvard Holmes, W., Bialik, M. and Fadel, C., 2019. Artificial intelligence in education. *Boston: Center for Curriculum Redesign*.

Vancouver Holmes W, Bialik M, Fadel C. Artificial intelligence in education. Boston: Center for Curriculum Redesign. 2019.

BibTeX EndNote RefMan RefWorks

[PDF] curriculumredesign.org

[PDF] springer.com Full View

[PDF] academia.edu KTU

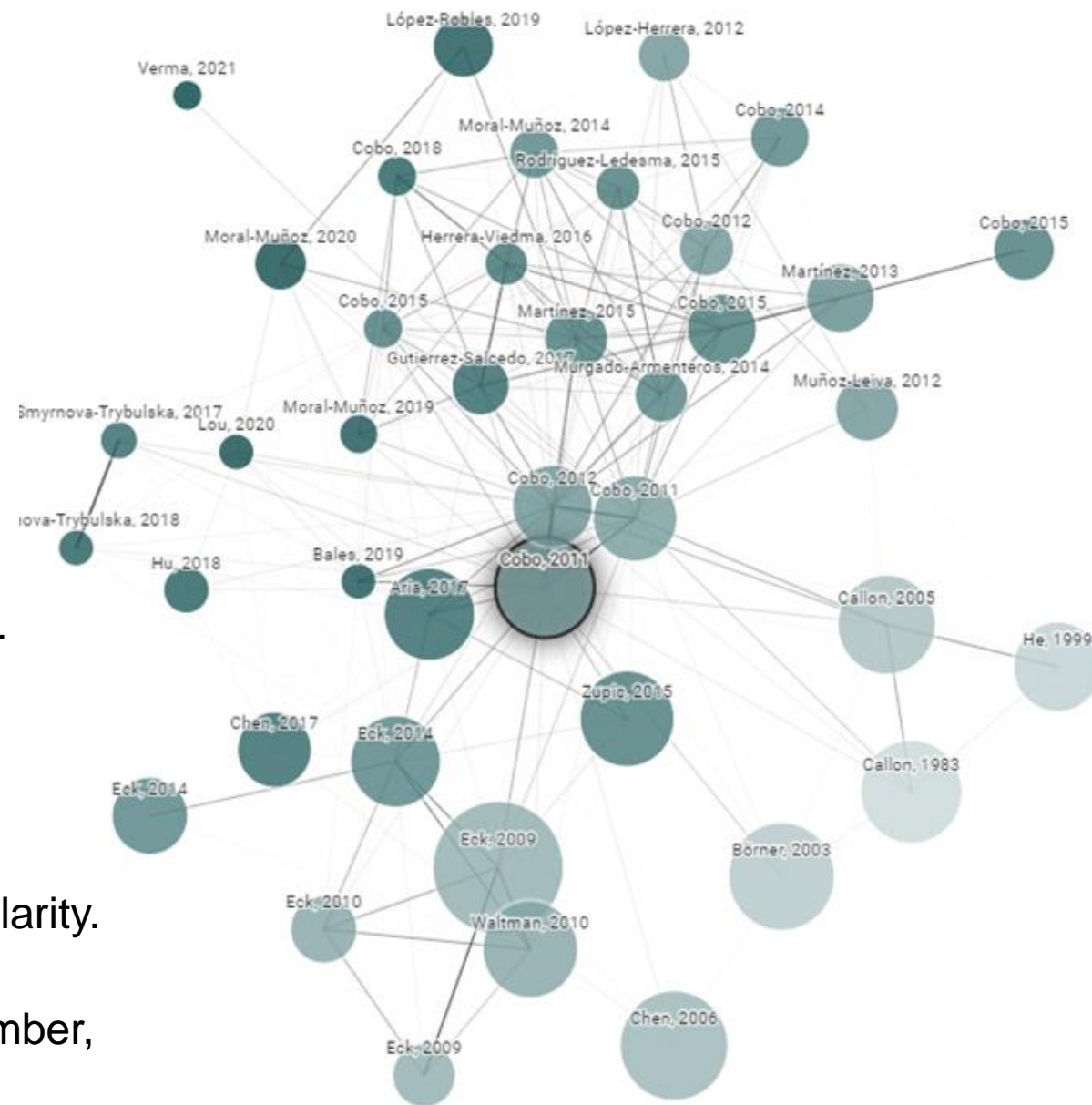
Interactive search tools

connectedpapers.com – helps to:

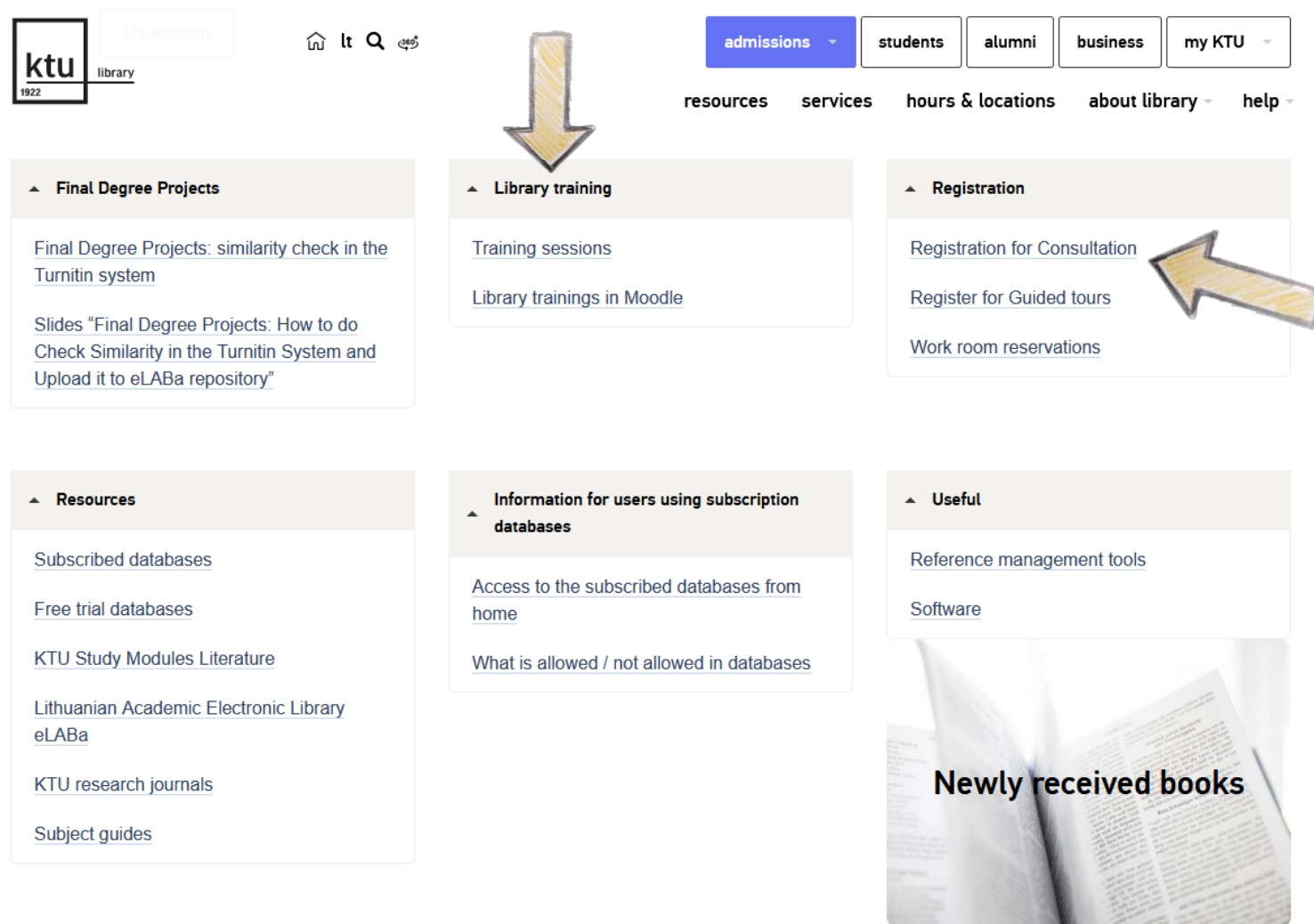
- get a visual overview of a new academic field;
- make sure you haven't missed an important paper;
- discover the most relevant prior and derivative works.

The size of the circles indicates the number of citations,
the intensity of the color - novelty,
the distance between circles - the level of thematic similarity.

The search is possible by keyword, article title, DOI number,
or URL from *arXiv*, *PubMed*, or *SemanticScholar*.



Ask for help!



The screenshot shows the KTU Library website. At the top left is the KTU logo (1922 ktu library) and a 'My Account' button. To the right are navigation links: 'admissions', 'students', 'alumni', 'business', and 'my KTU'. Below these are 'resources', 'services', 'hours & locations', 'about library', and 'help'. A large yellow arrow points down to the 'Library training' section. Another yellow arrow points to the 'Registration for Consultation' link. A third yellow arrow points down to the 'Newly received books' section, which features a photo of an open book.

Final Degree Projects

- [Final Degree Projects: similarity check in the Turnitin system](#)
- [Slides "Final Degree Projects: How to do Check Similarity in the Turnitin System and Upload it to eLABa repository"](#)

Library training

- [Training sessions](#)
- [Library trainings in Moodle](#)

Registration

- [Registration for Consultation](#)
- [Register for Guided tours](#)
- [Work room reservations](#)

Resources

- [Subscribed databases](#)
- [Free trial databases](#)
- [KTU Study Modules Literature](#)
- [Lithuanian Academic Electronic Library eLABa](#)
- [KTU research journals](#)
- [Subject guides](#)

Information for users using subscription databases

- [Access to the subscribed databases from home](#)
- [What is allowed / not allowed in databases](#)

Useful

- [Reference management tools](#)
- [Software](#)

Newly received books

Hi! How can we help you?



How to find the information resources for your assignment? (social sciences)

library.ktu.edu

biblioteka@ktu.lt

