

Information literacy Masters Statistics

October 2018

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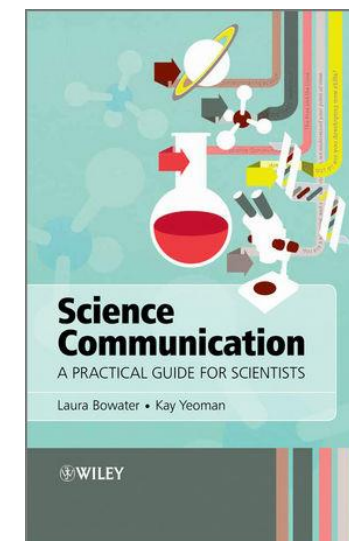
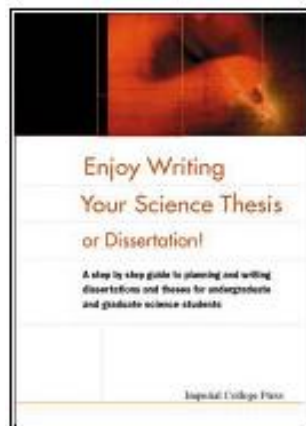
Content:

1. Where can I find information about how to write a thesis?
2. Search strategy. How do I use the correct keywords?
3. Where and how can I collect information?
 - Limo
 - Web of Science
4. How can I manage my search results?
 - EndNote
5. References / Bibliography / Plagiarism
6. CRAAP for information on the internet
7. Questions

1. Where can I find information about how to write a thesis?

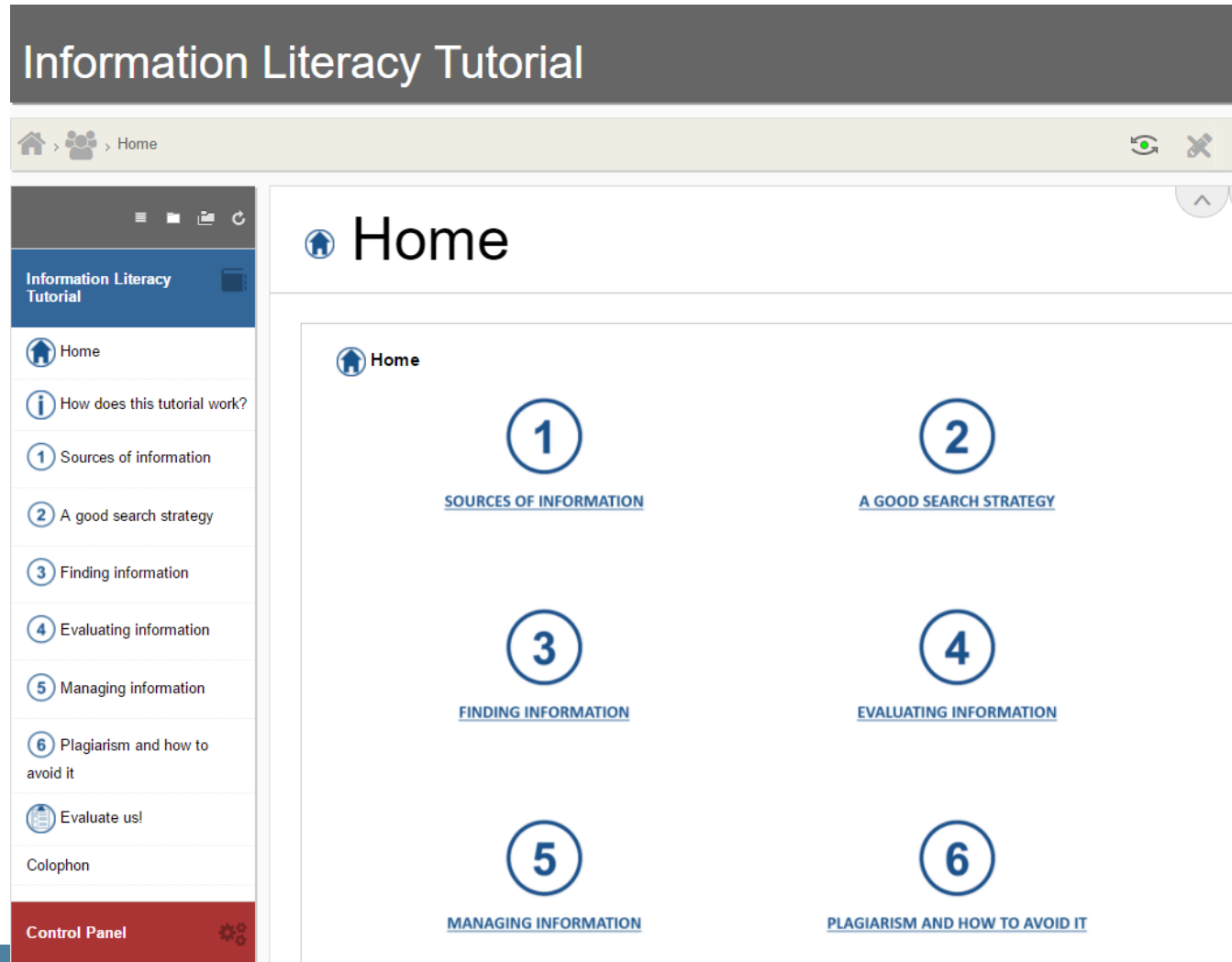
Library books in Cluster 6

- 001.891: Organisation of scientific work
- 02: Library sciences/ Information literacy



1. Where can I find information about how to write a thesis?

Information literacy tutorial (on Toledo)



2. Search strategy: analyse your research topic

What is the topic?

Background reading:

Gaining an overview of the topic

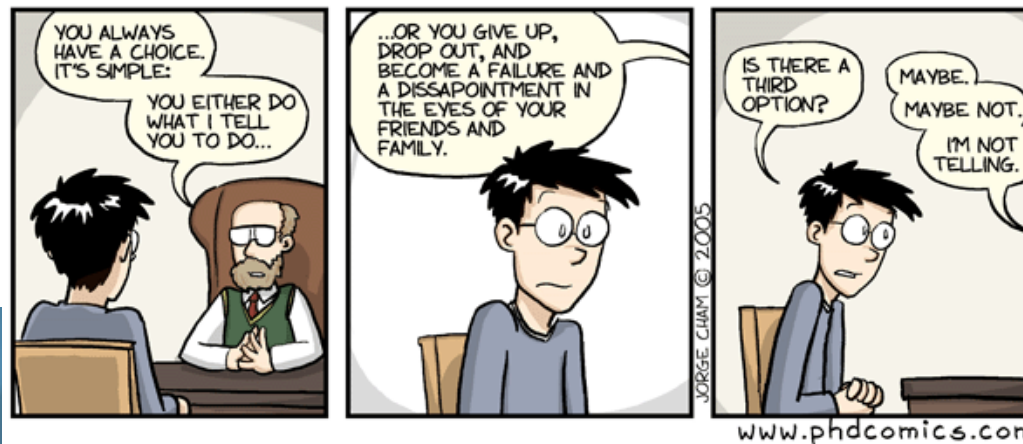
Identify potential search terms/keywords

Check eg. previous dissertations, textbooks, ...

Look-up definitions (eg. textbooks, dictionaries, encyclopedias...)

What are you being asked to do?

Make sure you are at the same wavelength as your supervisor!



2. Search strategy: identify the concepts

Split your topic into concepts

Topic 1: Exploring mice as model organisms for cultivating corn on Mars.

- Concept 1: mice
- Concept 2: corn cultivation
- Concept 3: Mars



Topic 2: The use of genetically modified bumblebees to shoot satellite photographs for earth visualization.

- Concept 1: genetically modified bumblebees
- Concept 2: satellite photographs
- Concept 3: earth visualization



2. Search strategy: keywords, synonyms and related terms

The concepts are the keywords

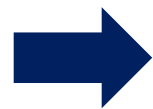
Are they enough?

Example: myocardial infarction = heart attack = cardiovascular stroke



Therefore:

- ✓ Use **FOrms** or variants of the keywords
- ✓ Use **RElated terms**
- ✓ Use **Synonymous Terms**
- ✓ Use the **Ladder Of Generalization**



FOREST LOG *scheme*



2. Search strategy: keywords, synonyms and related terms

Example: *satelite photographs*

- ✓ **FOrms:** forms or variants of the keywords
 - *photograph, photographs, photo, photos, photographic, photography, ...*
- ✓ **RElated terms:** words often found in connection with the keywords
 - *graphic, planetary visualization, planetary mapping, earth pictorial, KH-11, ...*
- ✓ **Synonymous Terms:** words with a similar meaning as the keywords
 - *Image, picture, snapshot, ...*
- ✓ **Ladder Of Generalization:** continuum from very specific (*KH-11*) to more general (*satelite photograph*) to even more general (*earth image*) to very abstract (*planetary visualization*)

2. Search strategy: phrases

Two or more words to form a single concept

- ✓ Some databases search automatically on phrase other on the individual words
- ✓ Use ' or " (depending on database)
- ✓ Helps to narrow your search
- *Example: "bone marrow transplantation"*

2. Search strategy: truncation and wildcards

Truncation: abbreviation of a search term to its stem

- ✓ Most common truncation symbol is the wildcard *
- ✓ * represents any group of characters, including no character
- ✓ Right-hand truncation most common (check database)
 - *Example: photo* (photo, photos, photographic, photograph, ...)*
- ✓ Left-hand truncation
 - *Example: *biosis (abiosis, aerobiosis, anabiosis, parabiosis, symbiosis, ...)*
- ✓ Used to broaden a search

2. Search strategy: truncation and wildcards

Internal truncation:

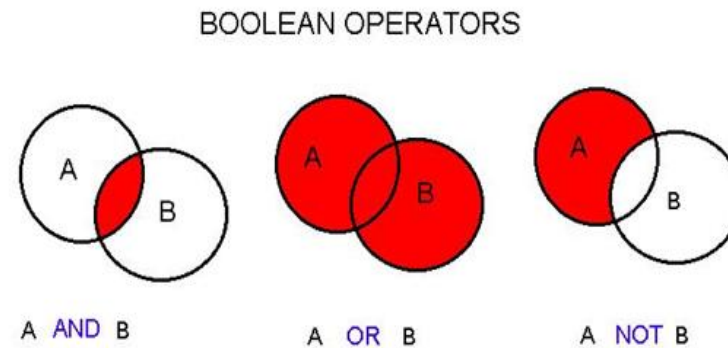
- ✓ Used to overcome differences in spelling
- ✓ Database dependent
- ✓ ? represents a single character
 - Example: *l?chee* (lichee or lychee), *defen?e* (defense or defence), ...
- ✓ \$ represents zero or one character
 - Example: *colo\$r* (color or colour), *level\$ing* (leveling or levelling), ...

Be aware of differences in terminology:

- Example: *primary/elementary school*, *cornflour/cornstarch*, *chemist/drugstore*, ...

2. Search strategy: combine keywords

Boolean operators: for combining keywords



- Use brackets () to combine operators
- NOT > AND > OR

2. Search strategy: combine keywords

Proximity operators

Database dependent

NEAR/x

Example: mouse NEAR Martian

Example: mouse NEAR/15 Martian

Order of precedence:

✓ NEAR/x

✓ NOT

✓ AND

✓ OR

➤ *Example: mice OR rat NEAR/10 Martian ≠ (mice OR rat) NEAR/10 Martian*

2. Search strategy: a search string

Topic: *Exploring mice as model organisms for cultivating corn on Mars.*



Concept 1: mouse OR mice OR Mus OR (~~Mus musculus~~ OR ~~laboratory mouse~~ OR ~~swiss mouse~~)

AND

Concept 2: (corn OR maize OR "Zea maize" OR teosinte) AND (cultivation OR planting OR farming OR horticulture)

AND

Concept 3: Mars OR "Red Planet"

2. Search strategy: general guidelines

Keep a search log *(make your search string in Notepad or Word)*.

Make an account for each database and log in.

Continue to add keywords, synonyms, ... and search phrases based on the results of your early searching.

Search within a database relevant to your topic.

Snowball!:

- ✓ Backwards in time: check the referencelist of the publication.
- ✓ Forward in time: check the articles that have cited the publication.

2. Search strategy: extra tips

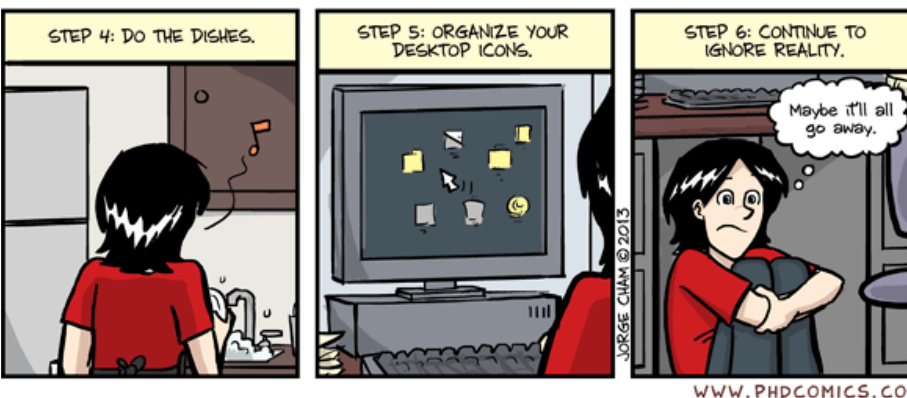
Too many results:

- ✓ Create search phrases of about two to six words
- ✓ Don't be more general than you need to be
 - Example: author – “Thomas Vandendriessche” not Vandendriessche
- Limit by date, document type, study type, language (filters database)
- Remove a term (synonym, related term)
- Add an extra concept using AND
- (Use NOT for elimination of an aspect you are not interested in)

WHAT TO DO WHEN YOU'RE OVERWHELMED WITH WORK



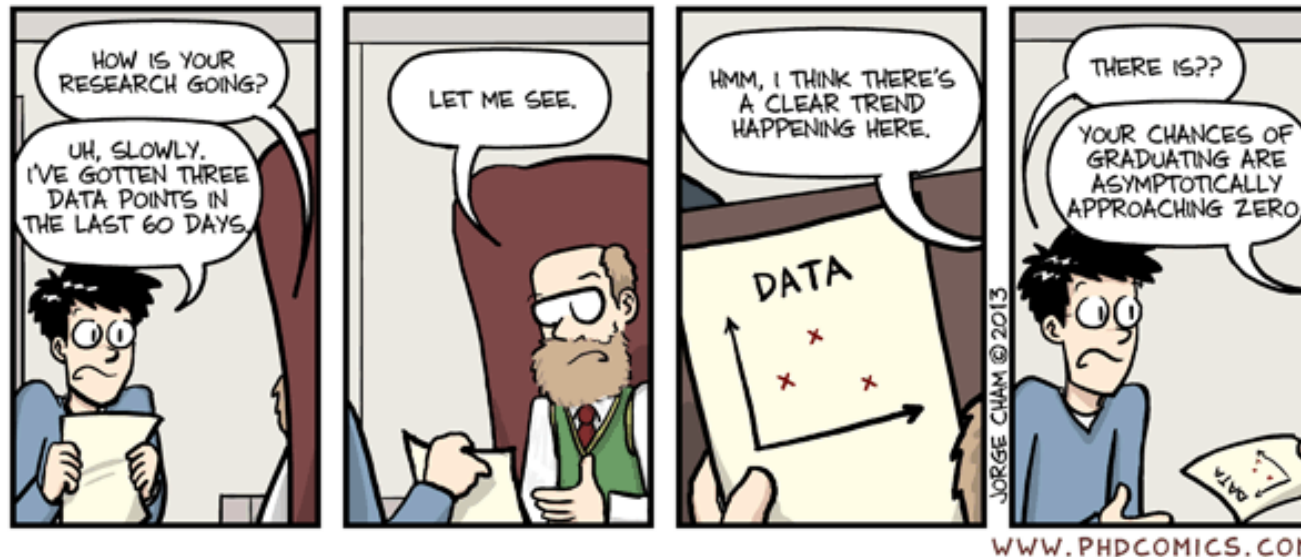
WHAT TO DO WHEN YOU'RE OVERWHELMED WITH WORK (PART 2)



2. Search strategy: extra tips

Too little results:

- ✓ Is your database relevant to your topic?
- ✓ Check for spelling mistakes or other errors in entering the search terms
- ✓ Add a synonym, related term for a concept using OR
- ✓ Are the Boolean operators used correctly?
- ✓ Use truncations/wildcards to find variations of your terms
- ✓ Snowball backward and forward in time (check for keywords)



3. Where and how can I collect information?

LIMO

Discovery service = discover and get access to printed and electronic publications held in KU Leuven, associated colleges and other LIBISnet libraries

i What can you find in LIMO? **2 search scopes!**

All (incl. articles)

More than 1,5 billion items: online articles in e-journals, books and e-books, databases and other media.

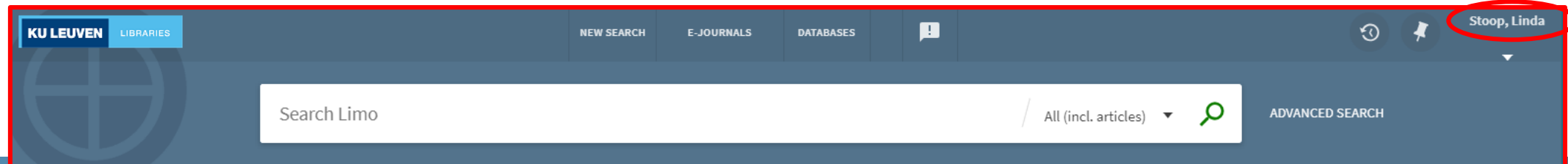
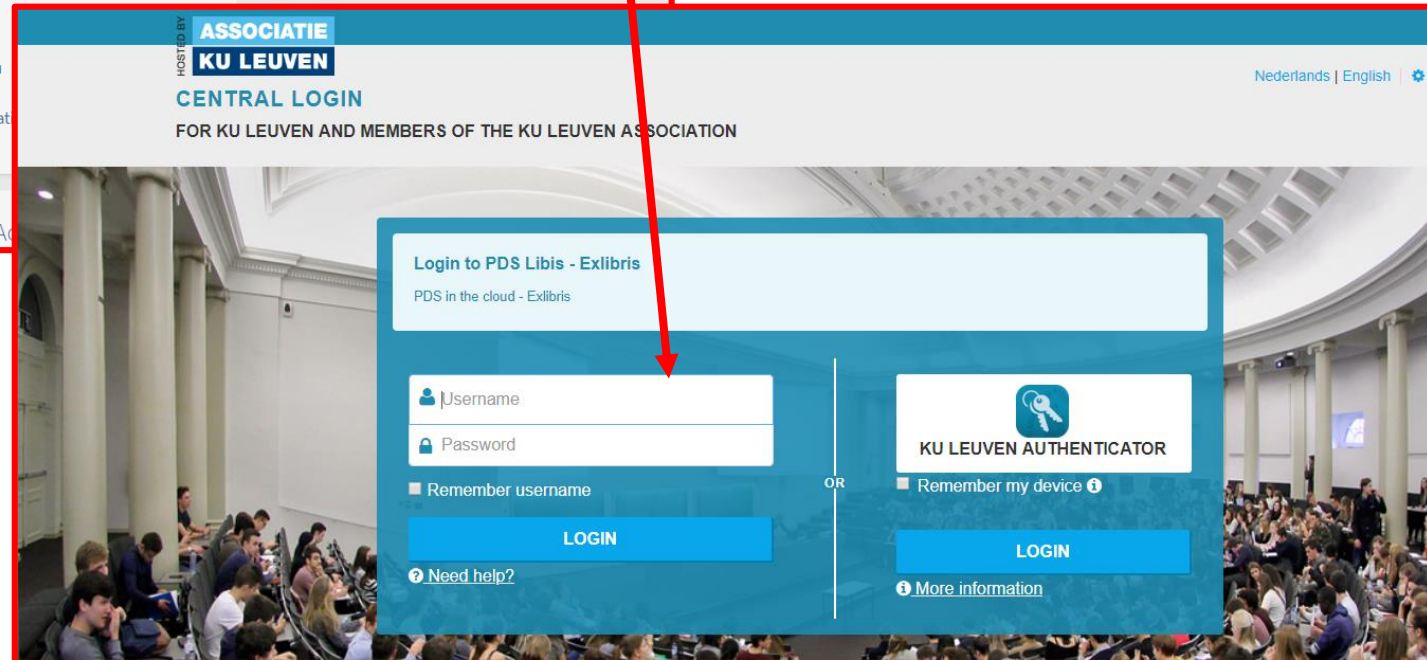
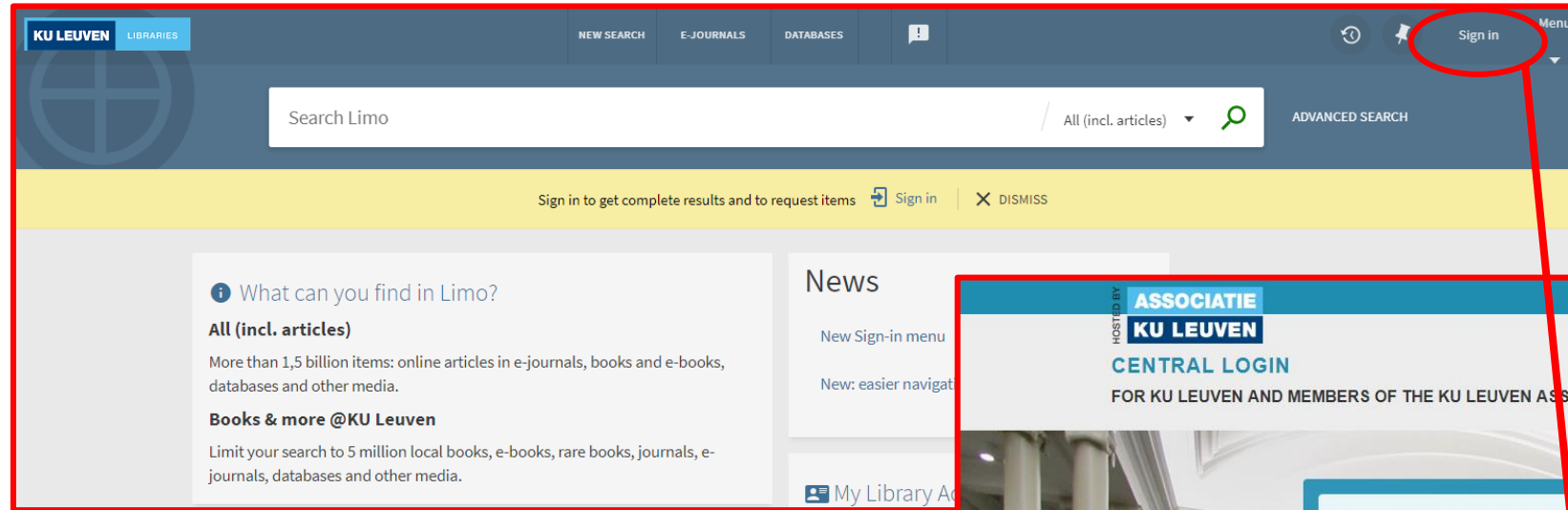
Books & more @KU Leuven

Limit your search to 5 million local books, e-books, rare books, journals, e-journals, databases and other media.

3. Where and how can I collect information? LIMO – Sign in

- Access to electronic resources
 - On a KU Leuven campus automatically
 - At home, on another campus, abroad...: **Sign in!**
- **Always sign in!**
 - Make reservations, requests...
 - Renew your loans
 - Save search results/ queries for a next session

3. Where and how can I collect information? LIMO – Sign in



3. Where and how can I collect information? LIMO – Simple search

- Searches all fields
 - Most results possible
 - Refine your results after the search using filters or facets (on the left of the screen)
- General search: you're not looking for anything in particular



Books&more@KU Leuven: standard scope
All: only for searching journal articles

3. Where and how can I collect information? LIMO – Refine results

More items without full text

The screenshot shows the KU Leuven library search results page for the query 'nuclear engineering'. The page displays 941,765 results. On the left sidebar, the 'Tweak my results' section is highlighted with a red box. Below it, the 'More results without online access' checkbox is checked. The 'Sort by' dropdown is set to 'Relevance'. Under 'Search Also', 'UniCat' and 'Worldcat' are listed. The 'Filter by' section shows 'Physical items (1,079)', 'Peer-reviewed (631,707)', and 'Online access (138,848)'. The 'Resource Type' section lists 'Articles (699,398)', 'Newspaper Articles (116,718)', 'Conference Proceed... (62,739)', 'Text Resources (11,277)', and 'Books (1,785)'. The main results list shows four items: 1. JOURNAL 'Nuclear engineering' by London: Temple press, s.d., available at KU Leuven. 2. BOOK 'Nuclear engineering' by New York (N.Y.): American institute of chemical engineers, 1966, available at KU Leuven. 3. REFERENCE ENTRY 'nuclear engineering' by 2018, Encyclopædia Britannica, Inc., with online access. 4. JOURNAL 'Nuclear engineering and design/fusion: an international journal devoted to the thermal, mechanical, materials, structural, and design problems of fusion energy'. A red arrow points from the 'More items without full text' text to the 'Tweak my results' section. Another red arrow points from the 'E-resources' text to the 'Online access' filter. A third red arrow points from the 'Scientific reliable information' text to the 'Peer-reviewed' filter.

Tweak my results

☒ More results without online access

Sort by Relevance

Search Also

- UniCat
- Worldcat

Filter by

- Physical items (1,079)
- Peer-reviewed (631,707)
- Online access (138,848)

Resource Type

- Articles (699,398)
- Newspaper Articles (116,718)
- Conference Proceed... (62,739)
- Text Resources (11,277)
- Books (1,785)

PAGE 1 941,765 Results Save query Personalize

- JOURNAL
Nuclear engineering
London : Temple press, s.d.
Available at KU Leuven
- BOOK
Nuclear engineering
New York (N.Y.) : American institute of chemical engineers, 1966
Available at KU Leuven
- REFERENCE ENTRY
nuclear engineering
2018
Encyclopædia Britannica, Inc.
information on **nuclear engineering**, visit Britannica Academic. ... national security. **Nuclear engineering** is based on...
Online access
- JOURNAL
Nuclear engineering and design/fusion: an international journal devoted to the thermal, mechanical, materials, structural, and design problems of fusion energy

PAGE 1

Scientific reliable information

3. Where and how can I collect information? LIMO – Advanced search

- Searches fields of your choice
 - Limit your results before your search
- Less results
- Best way if you are looking for a specific item

Filter 1: title, author...

Filter 2: material: book, journal...

Filter 3: publication date

Search Scope: All (incl. articles) ▼

Title ▼ contains the words ▼ nuclear engineering

AND ▼ Any field ▼ contains the words ▼

+ ADD A NEW LINE CLEAR

→ Title contains the words nuclear engineering

SEARCH

Tweak my results PAGE 1 **45 Results** Save query Personalize

3. Where and how can I collect information? LIMO – An electronic item

- E-books, -journals, -articles, -databases
- Access through 'Online access'

The screenshot shows the KU Leuven Libraries search results page. The search term is 'composite materials'. The results show a book titled 'Lignocellulosic Composite Materials' edited by Susheel Kalia. The 'Online access' link is highlighted with a red circle and a red arrow pointing to it. Another red arrow points from the 'Full text available at: SpringerLink Books Chemistry and Materials Science 2018' link in the 'Links' section to the second instruction.

1. Click on 'online access'

2. Click on the link to go to the e-book/-journal/-database/...

3. Where and how can I collect information? LIMO – Find a printed item

The screenshot displays the KU Leuven Libraries search results for 'nanocomposite materials'. The interface includes a search bar, filters, and a list of results. Red annotations highlight specific features:

- 1. Library:** KU Leuven 2Bergen Campus Arenberg
- 2. Call number:** WBIB: Openrek-collectie (CBA) 2 62-039.5 2017
- 3. Locator or library info:** LOCATE button
- 4. Reservation of a loaned item or item from the stacks:** Request button
- 5. If the book is not available in our library:** Order in another library (ILL) button

Search results include:

- 1. Nanophase and nanocomposite materials II** Eds.: Sridhar Komarneni, John C. Parker e.a. Komarneni, Sridhar (Editor) ; Parker, John C. (Editor) Pittsburgh : Materials research society;; 1997. Available at KU Leuven
- 2. Multilayer thin films : sequential assembly of nanocomposites** ed. by Gero Decher ; e.a. Decher, Gero (Editor) Berlin : Wiley-VCH;; 2003. Available at KU Leuven
- 3. Nanocomposite materials: synthesis, properties and applications** edited by Jyotishkumar Parameswaranpillai, Nishar Hameed, Thomas Kurian, Yingfeng Yu. Parameswaranpillai, Jyotishkumar (Editor) ; Hameed, Nishar (Editor) ; Kurian, Thomas (Editor) ; Yu, Yingfeng (Editor) Boca Raton : CRC Press; 2017. Currently not on shelf

TYPE	LOAN PERIOD	DESCRIPTION	STATUS	OPTIONS
Copy	4 Week		On loan until 05/10/2018 23:59 (0 requests)	Request

3. Where and how can I collect information? LIMO – e-journals

1. Tab E-journals

2. Search for the title

KU LEUVEN LIBRARIES

NEW SEARCH E-JOURNALS DATABASES

Find e-journal composite science and technology

0-9 A B C D E F G H I J K L M N O P Q

Showing expanded results

Your search resulted in few or no hits. The results below were found by expanding your search.

1 Results

1 JOURNAL **Composites science and technology**
New York, NY : Elsevier Science Pub. Co. 1985-
[Online access >](#)

3. Click on 'Online access'

KU LEUVEN LIBRARIES

JOURNAL **Composites science and technology**
New York, NY : Elsevier Science Pub. Co. 1985-

TOP VIEW ONLINE LINKS SEND TO DETAILS TAGS

View Online REPORT A PROBLEM

Full text available at: [Elsevier Journals Backfile](#)

Available from 1985 volume: 22 issue: 1 until 1994 volume: 52 issue: 4

Full text available at: [Elsevier Journals Core](#)

Available from 1995 volume: 53 issue: 1

Full text available at: [Elsevier Journals Freedom](#)

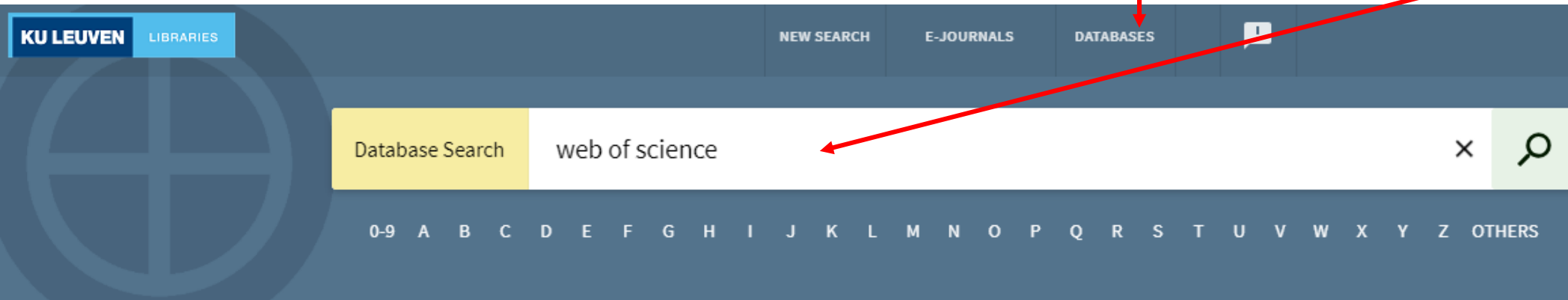
Available from 1985 volume: 22 issue: 1

4. Click on one of the links

3. Where and how can I collect information? LIMO - databases

1. Tab databases

2. Search for the title



Tweak my results

Sort by Relevance ▼

Search Also ^

9 Results

1

DATABASE
Web of Science / WoS
Clarivate analytics

[Online access >](#)

3. Click on 'Online access'

The screenshot shows the details page for the 'Web of Science / WoS' database. The page is divided into two main sections. The left section contains a 'Tweak my results' button and a 'Sort by Relevance' dropdown. The right section contains a database icon, the title 'Web of Science / WoS', and the provider 'Clarivate analytics'. Below this, there are links for 'TOP', 'VIEW ONLINE', 'SEND TO', and 'DETAILS'. A 'View Online' button is also present. At the bottom, there is a box that says 'Resource available at: [Web of Science / WoS \(Clarivate Analytics\)](#)' with an external link icon.

4. Click on the link

3. Where and how can I collect information?

Databases

Database = specialized tool specifically geared toward research needs

Library pays for database access

Access through Limo

CAMPUS ARENBERG



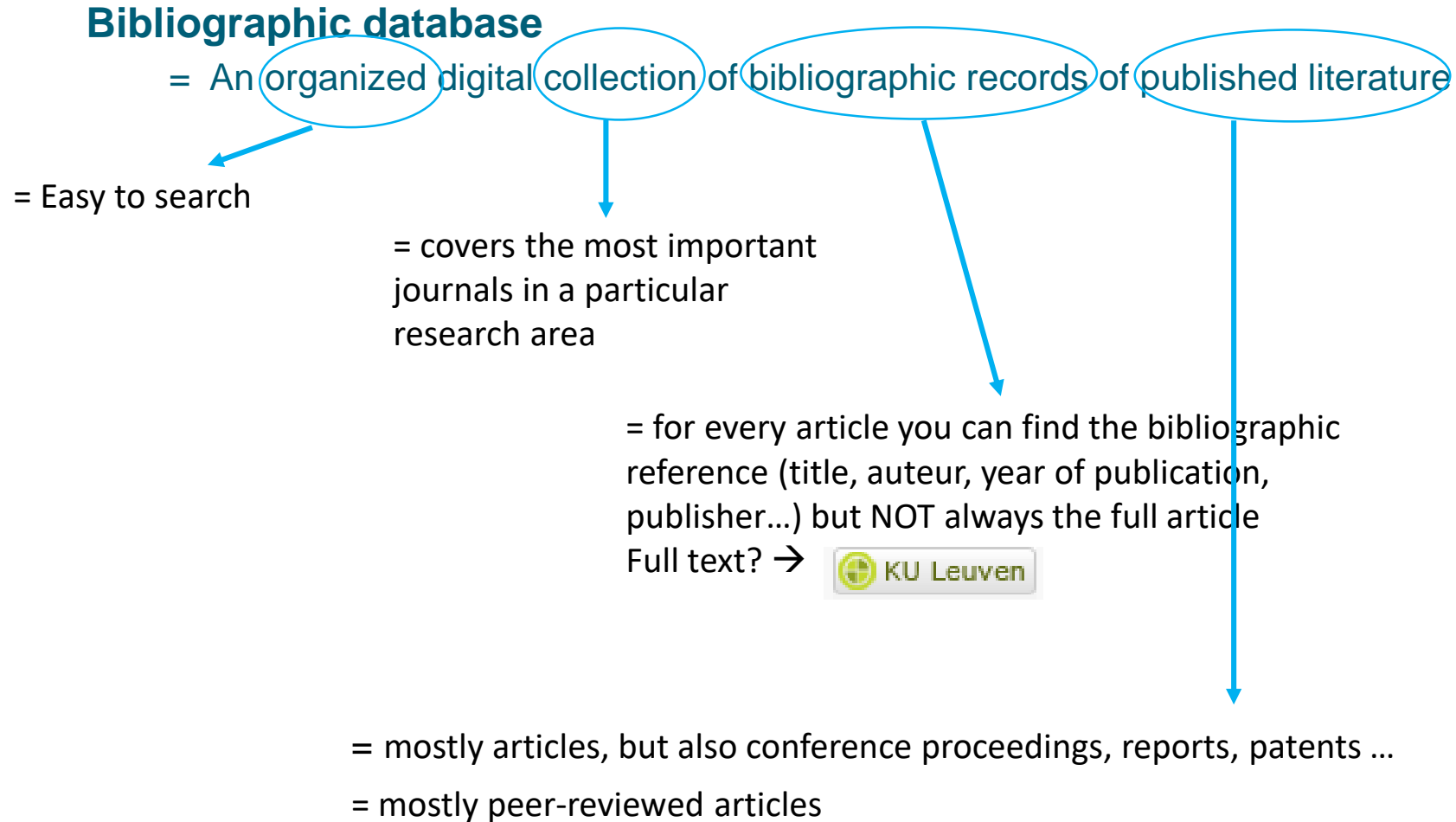
COLLECTION AND E-RESOURCES



Search Limo



3. Where and how can I collect information? what is a database?



3. Where and how can I collect information?

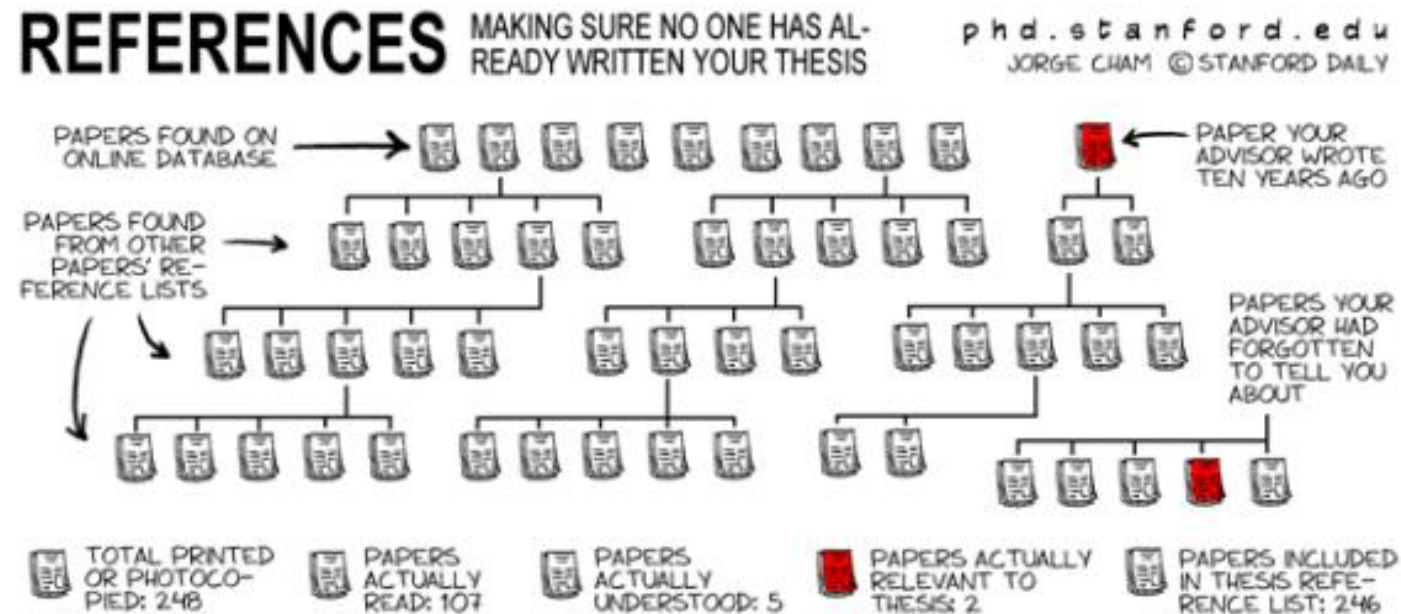
what is a database?

Citation database:

= bibliographic database + an index of citations between publications, allowing the user to easily establish which later documents cite which earlier documents.

Web of Science, Scopus, Google Scholar

Citation searching



3. Where and how can I collect information?

Databases

Bibliographic database =

Collection of references of scientific journal articles with links to the full text

Find articles based on the bibliographic information like title, author, abstract...

Limo

Citation index =

Bibliographic information + citation information

A citation index is built on the fact that citations serve as linkages between similar research items, and lead to matching or related scientific literature (used references / times cited)

Web of Science

3. Where and how can I collect information? Databases

General databases

Scopus

Scopus

Web of Science

Web of Science

Discipline-specific databases

MathSciNet

is a comprehensive database covering the world's mathematical literature of the past 61 years. It provides Web access to reviews and bibliographic data from Mathematical Review and Current Mathematical Publications. It provides links to original articles and free access to Featured Reviews.



Zentralblatt MATH

is the world's most complete and longest running abstracting and reviewing service in pure and applied mathematics.



3. Where and how can I collect information? Databases

Web of Science or Scopus?

Web of Science

- Strengths
 - Deeper coverage: all items in a journal are indexed
 - Also data on citations in articles published before 1970
- Weaknesses
 - No controlled vocabulary

Scopus

- Strengths
 - Broader coverage
 - Better coverage of journals from Asia and South, Middle and Eastern Europe
 - Better support for author search
- Weaknesses
 - No coverage before 1970

3. Where and how can I collect information?

Databases

Databases according to their discipline: see website

[Home](#) > [2Bergen](#) > [Campus Arenberg](#) > [Collection](#) > Databases

DATABASES

In our databases you will find references and abstracts of journal articles, often with a link to the full text of the article.

The most important databases for each topic can be found here listed alphabetically.

This is just a selection from the complete

Multidisciplinary

[Scopus](#)

[Info](#)

[Web of Science](#)

[Info](#)

Standards

[Eurocodes](#) (Access with credentials, found in [Limo](#))

[Info](#)

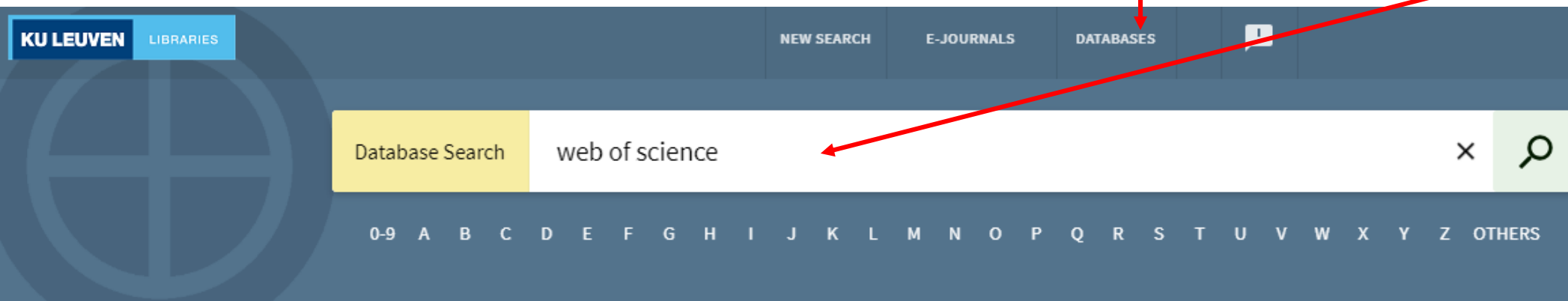
[MyNBN](#)
[normendatabank](#) (Select 'KU Leuven Association' on the start screen and sign up

[Info](#)

3. Where and how can I collect information? Databases

1. Tab databases

2. Search for the title

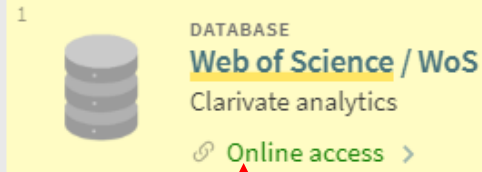


Tweak my results

Sort by Relevance ▼

Search Also ^

9 Results



3. Click on 'Online access'



4. Click on the link

3. Where and how can I collect information? WOS

Sign in/ register

The screenshot displays the Web of Science interface with the 'Sign In' button highlighted in the top navigation bar. Below it, two modal windows are shown: 'Sign In' and 'Registration'.

Sign In Modal:

- E-mail Address:**
- Password:**
- Buttons:** Sign In | Cancel
- ☐ Keep me signed in
- [Forgot Password](#)
- Register** (circled in green)

Registration Modal:

- E-mail Address:**
- Retype E-mail Address:**
- Buttons:** Continue | Cancel
- Note:** If you are already registered for a Clarivate Analytics product or service, please sign in.
- Why register with the Web of Science?**
 - Automatic sign in
 - Access saved searches and search history
 - Create alerts
 - Add references to your EndNote Library
 - Select a preferred starting database or product
 - Update your personal information

3. Where and how can I collect information? WOS

In which field do you want to search?

Topic in WoS =

- Title
- Abstract
- Author Keywords
- Keywords Plus[®]

3. Where and how can I collect information? WOS - Searches

How to search in WoS:

- Basic search + Author search**

- Advanced Search**

- Combine multiple search terms or multiple search actions

- Cited reference search**

- Use a known article and find articles that have cited this article

- Alerting services**

3. Where and how can I collect information? WOS - Searches

1. Select the database

2. Type in the search term(s)

3. Specify the search field

The screenshot shows the Web of Science search interface. At the top, there is a 'Select a database' dropdown menu with 'Web of Science Core Collection' selected, and a 'Learn More' link. Below this are tabs for 'Basic Search', 'Cited Reference Search', 'Advanced Search', and '+ More'. The 'Basic Search' tab is active. The search area contains two rows of search terms. The first row has a text input field with 'instruction' and a 'Topic' dropdown menu. The second row has an 'And' dropdown, a text input field with 'linear algebra', and another 'Topic' dropdown menu. A 'Search' button is to the right of the second row. Below the search area is a 'Timespan' section with a 'Custom year range' dropdown, and two year dropdowns set to '2010' and '2018'. At the bottom, there is a 'More settings' section with a heading 'Web of Science Core Collection: Citation Indexes'. Under this heading are two checked checkboxes: 'Science Citation Index Expanded (SCI-EXPANDED) --1955-present' and 'Social Sciences Citation Index (SSCI) --1956-present'. To the right of these checkboxes is an 'Auto-suggest publication names' dropdown set to 'On'. At the very bottom right, there is a label 'Default Number of Search Fields to Display'.

Select a database Web of Science Core Collection Learn More

Basic Search Cited Reference Search Advanced Search + More

instruction × Topic

And linear algebra × Topic Search

+ Add row | Reset

Timespan

Custom year range 2010 to 2018

More settings ▲

Web of Science Core Collection: Citation Indexes

☒ Science Citation Index Expanded (SCI-EXPANDED) --1955-present

☒ Social Sciences Citation Index (SSCI) --1956-present

Auto-suggest publication names

On

Default Number of Search Fields to Display

5. Specify the indexes

4. Specify the publication years

3. Where and how can I collect information? WOS - Searches

Refine results by using facets

The screenshot shows the Web of Science search results interface. On the left, the 'Refine Results' section is visible, with a search bar and filter options. The main results area displays two search results. The first result is titled 'Efficient Realization of Householder Transform Through Algorithm-Architecture Co-Design for Acceleration of QR Factorization'. The second result is titled 'GPGPU-based parallel computing applied in the FEM using the conjugate gradient algorithm: a review'. Annotations include a red arrow pointing from the 'Refine Results' section to the 'Filter results by:' section. Another red arrow points from the 'Link for access to the full text' text to the 'Full Text from Publisher' button for the first result. A third red arrow points from the 'Short summary of the article' text to the 'View Abstract' button for the first result. A fourth red arrow points from the 'Click on the title for more information...' text to the title of the second result.

Web of Science

Clarivate Analytics

Search

Tools ▾ Searches and alerts ▾ Search History Marked List

Results: 32
(from Web of Science Core Collection)

You searched for: TOPIC: (instruction) AND TOPIC: (linear algebra)
...More

Create Alert

Refine Results

Search within results for...

Filter results by:

- ☐ Open Access (4)
- ☐ Associated Data (1)

Sort by: Date Times Cited Usage Count Relevance More ▾

◀ Page 1 of 4 ▶

Select Page 5K Save to EndNote online Add to Marked List

Create Citation Report Analyze Results

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

1. Efficient Realization of Householder Transform Through Algorithm-Architecture Co-Design for Acceleration of QR Factorization

By: Merchant, Farhad; Vatwani, Tarun; Chattopadhyay, Anupam; et al.
IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS Volume: 29 Issue: 8 Pages: 1707-1720
Published: AUG 1 2018

KU Leuven Full Text from Publisher View Abstract ▾

2. GPGPU-based parallel computing applied in the FEM using the conjugate gradient algorithm: a review

By: Pikle, Nileshchandra K.; Sathe, Shailesh R.; Vyavhare, Arvind Y.
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES Volume: 43 Issue: 7 Article Number: UNSP 111
Published: JUL 2018

KU Leuven Full Text from Publisher View Abstract ▾

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

Link for access to the full text

Short summary of the article



Click on the title for more information: authors affiliation, keywords, impact factor, citations, journal information...

3. Where and how can I collect information? WOS - Searches

Basic Search Cited Reference Search Advanced Search **Author Search** Structure Search [Less](#)



1 Enter Author Name **2** Select Research Domain **3** Select Organization

Last Name / Family Name (Required) Initial(s) (Up to 4 allowed)

  ☐ Exact Matches Only [i](#)

OR

Last Name / Family Name (Required) Initial(s) (Up to 4 allowed)

  ☐ Exact Matches Only [i](#)

[+ Add Author Name Variant](#) | [Reset Form](#)

[Select Research Domain ▶](#) [Finish Search](#)

3. Where and how can I collect information? WOS - Searches

Basic Search Cited Reference Search **Advanced Search** + More

Use field tags, Boolean operators, parentheses, and query sets to create your query. Results will appear in the Search History table at the bottom of the page. ([Learn more about Advanced Search](#))

Example: TS=(nanotub* AND carbon) NOT AU=Smalley RE
#1 NOT #2 [more examples](#) | [view the tutorial](#)

TS= ("environmental pollution" AND (allerg* OR hay fever) AND (child* OR todler* OR youngster*))

Search

Restrict results by languages and document types:

All languages	All document types
English	Article
Afrikaans	Abstract of Published Item
Arabic	Art Exhibit Review

Booleans: AND, OR, NOT, SAME, NEAR

Field Tags:

TS= Topic	SA= Street Address
TI= Title	CI= City
AU= Author [Index]	PS= Province/State
AI= Author Identifiers	CU= Country/Region
GP= Group Author [Index]	ZP= Zip/Postal Code
ED= Editor	FO= Funding Agency
SO= Publication Name [Index]	FG= Grant Number
DO= DOI	FT= Funding Text
PY= Year Published	SU= Research Area
CF= Conference	WC= Web of Science Category
AD= Address	IS= ISSN/ISBN
OG= Organization-Enhanced [Index]	UT= Accession Number
OO= Organization	PMID= PubMed ID
SG= Suborganization	

3. Where and how can I collect information? WOS - Searches

Basic Search

Cited Reference Search

Advanced Search

+ More

Find the articles that cite a person's work.

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

* Note: Entering the title, volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

×

Cited Author ▼

Select from Index

×

Cited Work ▼

Select from Index

[View abbreviation list](#)

×

Cited Year(s) ▼

Search

1

+ Add row | Reset

2

Select	Cited Author	Cited Work [Expand Titles]	Title [Expand Titles]	Year	Volume	Issue	Page	Identifier	Citing Articles **
<input type="checkbox"/>	MOLENBERGHS, G + [Show all authors]	J AM STAT ASSOC	MARGINAL MODELING OF CORRELATED ORDINAL DATA USING A...	1994	89	426	633	DOI: 10.2307/229 0866	195

3

Select Page Select All * Clear

Export Table

Finish Search

3. Where and how can I collect information? WOS - Alerts

KU Leuven Look Up Full Text Full Text Options Save to EndNote online Add to Marked List 1 of 1

MARGINAL MODELING OF CORRELATED ORDINAL DATA USING A MULTIVARIATE PLACKETT DISTRIBUTION

By: MOLENBERGHS, G (MOLENBERGHS, G); LESAFFRE, E (LESAFFRE, E)

JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION
Volume: 89 Issue: 426 Pages: 633-644
DOI: 10.2307/2290866
Published: JUN 1994
Document Type: Article
View Journal Impact

Abstract
An extension of the bivariate model suggested by Dale is proposed for the analysis of dependent ordinal categorical data. The so-called multivariate Dale model is constructed by first generalizing the bivariate Plackett distribution to any dimensions. Because the approach is likelihood based, it satisfies properties that are not fulfilled by other popular methods, such as the generalized estimating equations approach. The proposed method models both the marginal and the association structure in a flexible way. The attractiveness of the multivariate Dale model is illustrated in three key examples, covering areas such as crossover trials, longitudinal studies with patients dropping out from the study, and discriminant analysis applications. The differences and similarities with the generalized estimating approach are highlighted.

Keywords
Author Keywords: CATEGORICAL DATA; CROSSOVER TRIALS; CROSS-RATIO; DALE MODEL; DROPOUTS; LONGITUDINAL STUDIES; MULTIVARIATE DENSITY; PLACKETT DISTRIBUTION
KeyWords Plus: CATEGORICAL-DATA; PROBIT ANALYSIS; LINEAR-MODELS

Citation Network
In Web of Science Core Collection
195
Times Cited
Create Citation Alert

All Times Cited Counts
195 in All Databases
See more counts

24
Cited References
View Related Records

Most recently cited by:
Bhuyan, Mohammad Junayed; Islam, M. Ataharul; Rahman, M. Shafiqur.
A bivariate Bernoulli model for analyzing

Times cited= links to articles citing your starting article (further in time)
Cited references= links to articles your starting article is citing (back in time)
View related records= articles handling the same subject

Create Citation Alert

You will automatically receive an e-mail alert every time the article is cited.

Email Address: linda.stoop@kuleuven.be

Email Format: Plain Text

Expiration Date: 2019-09-24

The RSS feed will be available after creating the alert.

Create Citation Alert Cancel

3. Where and how can I collect information? WOS - Alerts

Citation alert: you get an e-mail whenever the document (your own article or a key article in your field of research) has been cited by a new article.

- ✓1. sign in
- ✓2. choose the article
- ✓3. citation network
- ✓4. create citation alert
- ✓5. manage the alerts: Searches and alerts – citation alerts

3. Where and how can I collect information? WOS - Alerts

Search history: the searches for this session

Run searches again

Combine searches

Save history/ Create alert: save searches for a later session (+ e-mail alert)

Searches & alerts: saved searches and alerts: open the search

– run search

Save search

create search alert

Name

Search / alert name

required

Description

Enter a description

optional

☒ Email alerts

linda.stoop@kuleuven.be

HTML

Author, Title, Source

Weekly alert

Search query : CITED AUTHOR: (molenberghs g) AND CITED WORK: (journal of the american statistical association) AND CITED YEAR: (1994)

The RSS feed will be available after creating the alert.

Cancel

Save

Search History

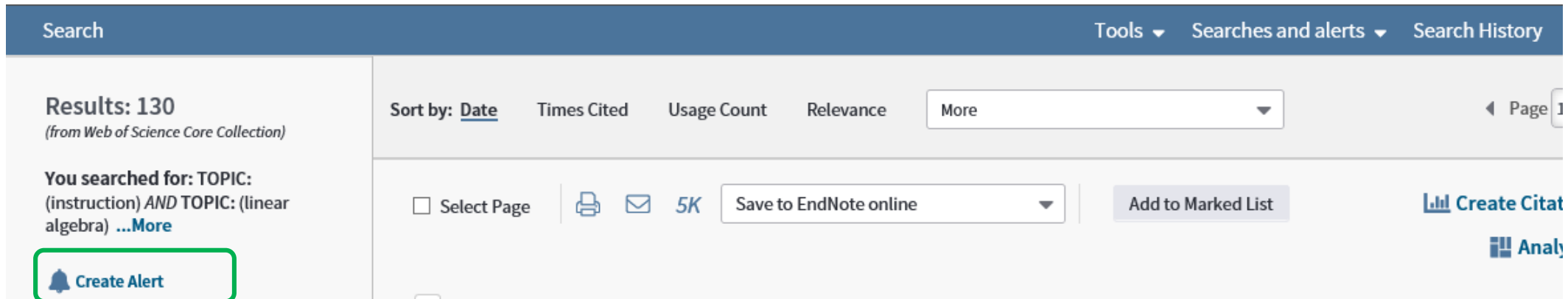
Web of Science Core Collection

Learn More

Set	Results		Edit Sets	Combine Sets	Delete Set
		<div>Save History / Create Alert</div> <div>Open Saved History</div>		<div><div><input type="radio"/> AND <input type="radio"/> OR</div><div>Combine</div></div>	<div>Select All</div> <div><div>✖</div> Delete</div>
# 7	195	CITED AUTHOR: (molenberghs g) AND CITED WORK: (journal of the american statistical association) AND CITED YEAR: (1994) Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years		<div><input type="checkbox"/></div>	<div><div><input checked="" type="checkbox"/></div></div>
# 6	195	CITED AUTHOR: (molenberghs g) AND CITED WORK: (journal of the american statistical association) AND CITED YEAR: (1994) Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years		<div><input type="checkbox"/></div>	<div><div><input type="checkbox"/></div></div>

3. Where and how can I collect information? WOS - Alerts

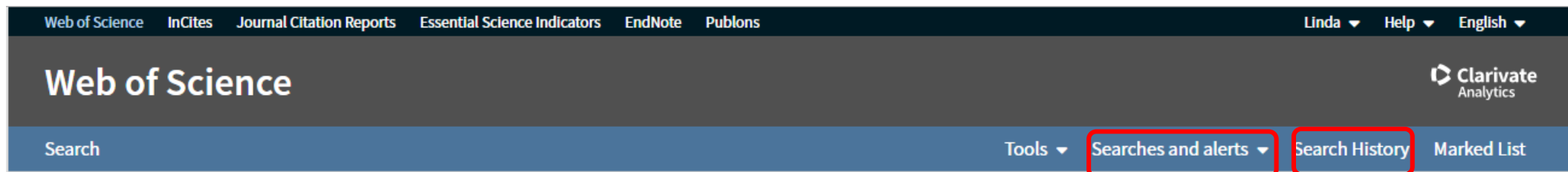
Set up a search alert: go to *search history*, save the search and set up the alert



The screenshot shows the Web of Science search results interface. At the top, there is a navigation bar with 'Search', 'Tools', 'Searches and alerts', and 'Search History'. The main content area displays 'Results: 130 (from Web of Science Core Collection)'. Below this, it shows the search criteria: 'You searched for: TOPIC: (instruction) AND TOPIC: (linear algebra) ...More'. A green box highlights the 'Create Alert' button, which is represented by a bell icon and the text 'Create Alert'. Other options visible include 'Sort by: Date', 'Times Cited', 'Usage Count', 'Relevance', and a 'More' dropdown menu. There are also icons for printing, emailing, and saving to EndNote online, along with a 'Select Page' checkbox and a '5K' indicator.

You get an e-mail whenever a new publication has been indexed in WOS matching your search. The alert is active for one year and you can always renew it.

Managing your alerts: *Searches and alerts* – edit (adjusting the frequency) – on/off



The screenshot shows the top navigation bar of the Web of Science website. It includes links for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', and 'Publons'. On the right, there are links for 'Linda', 'Help', and 'English'. The 'Web of Science' logo is prominently displayed. Below the navigation bar, there is a search bar and a 'Tools' dropdown menu. The 'Searches and alerts' and 'Search History' options are highlighted with red boxes. The 'Marked List' option is also visible.

3. Where and how can I collect information?

WOS

Save references to ENDNOTE basic:

Marked list

Endnote

4. How can I manage my search results?

Reference Management Software (RMS)

<https://www.youtube.com/watch?v=IMhMuVvXCVw>

- *create a personal bibliographic database* for the storage and the management of references that were found in different places (websites, search platforms, databases, etc.);
- automatically *insert references into your text* while writing;
- automatically *create bibliographies and convert them* into the desired citation style;
- effortlessly share references with (fellow) students or colleagues to work closely together on a joint assignment

4. How can I manage my search results?

Reference Management Software (RMS)

Several reference management software



Which one do I choose?

- <http://www.library.wisc.edu/services/citation-managers/comparison-chart/>
- http://en.wikipedia.org/wiki/Comparison_of_reference_management_software

4. How can I manage my search results?

Available reference managers:

- **EndNote :**

ENDNOTE basic or ENDNOTE? <http://endnote.com/product-details/basic>

ENNOTE basic: online version, for free for KU Leuven members

ENDNOTE: desktopversion, not for free, available at the PC-rooms, KU Leuven Campus License

How can I retain access to my EndNote library after graduation?

<http://libhelp.ncl.ac.uk/faq/92419>

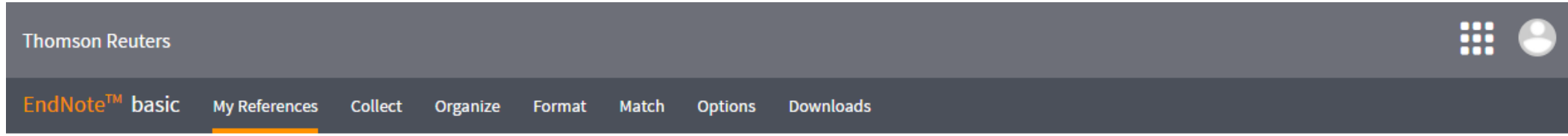
- **Zotero**

see tutorial mod. 5

- **Mendeley**

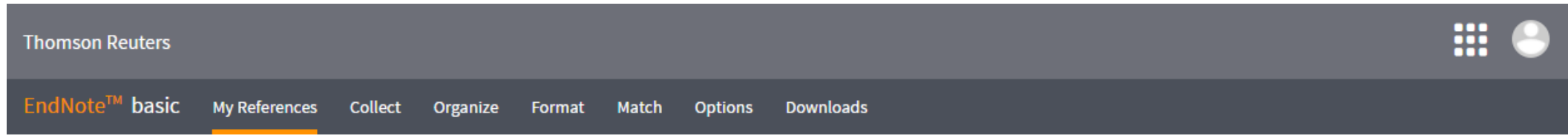
see tutorial mod. 5

4. EndNote: Managing references

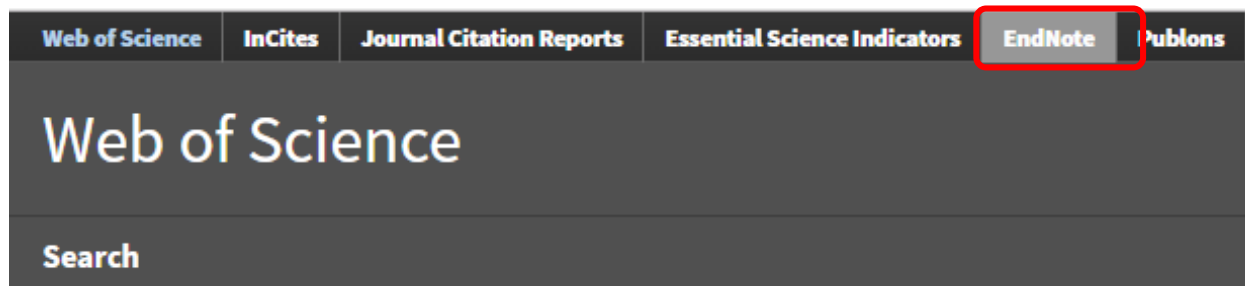


1. **Registration and use**
2. **My references:** consult or browse your references
3. **Collect:** add references
4. **Organize:** create and share groups
5. **Format:** choose a citation style and export references
6. **Options:** profile information
7. **Downloads:** installation of plug-ins

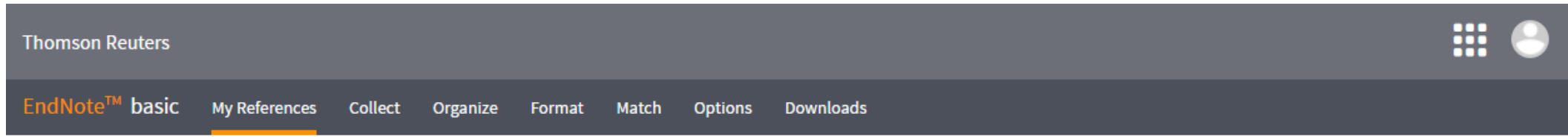
4. Endnote: Registration and use



- Part of Web of Science
- Sign in / Register
 - If you already have a WoS account -> sign in with the same account
 - Otherwise register with your **KU Leuven e-mail address**
- Registration remains valid until 1 year after the latest login
- References anywhere accessible if internet provided



4. EndNote: My references



To consult or browse your own references

- Various sorting options
- Complete your references, add attachments
- Copy references to various groups
- Searching your references: use 'quick search'
- KU Leuven link for access to the full text



4. EndNote: My references

Add attachment

EndNote™ basic My References Collect Organize Format Match Options Downloads

Show Getting Started Guide

Quick Search
Search for
in All My References
Search

My References
All My References (210)
[Unfiled] (93)
Quick List (0)
Trash (4) Empty













▼ My Groups
biosystemen (23)
climate change (1)
composites (72)
pollution (13)
traffic technology (15)

Groups Shared by Others
Oefeningen biologische produc... (0)
WOS nuclear engineering (5)

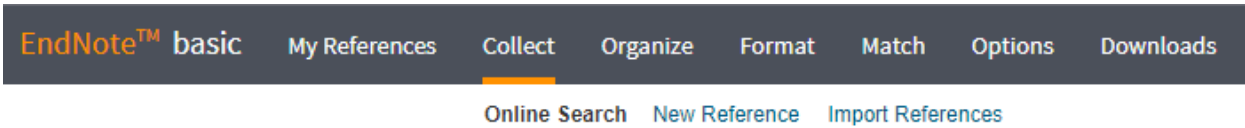
All My References
Show 10 per page
Page 1 of 21
Go

Sort by: First Author -- A to Z

Author ↑ Year Title

<input type="checkbox"/>		Laser Technology Announces Record International Traffic Safety Orders for First Quarter of FY2000 PR Newswire Added to Library: 07 Oct 2016 Last Updated: 29 Sep 2017    
<input type="checkbox"/>		Scopus V.4 (Elsevier) Added to Library: 21 Oct 2016 Last Updated: 29 Sep 2017    
<input type="checkbox"/>	1967	Journal of composite materials Composite materials Added to Library: 29 Sep 2017 Last Updated: 29 Sep 2017    

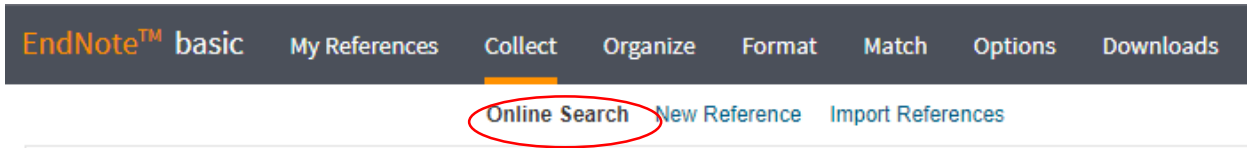
4. EndNote: Collect



Add references to your own list

- *Online search*: import references from catalogues or databases
- *New reference*: enter references manually
- *Import references* : upload references from files in the proper format (see Help: 'Import formats')
http://www.myendnoteweb.com/help/en_us/ENW/hsr_importformat.htm

4. EndNote: Collect – Online search



1. Select databases from the drop-down list and copy them to your favorites
2. Connect to the database
3. Enter your search terms in the appropriate fields and combine with the Boolean operators
4. Select interesting articles and copy them to a group

4. EndNote: Collect – New reference

Enter a new reference Manually:

- ✓ Fill in **bibliographic fields** (info necessary when citing) & **optional fields** (info for personal use.)

EndNote™ basic My References **Collect** Organize Format Match Options Downloads

Online Search **New Reference** Import References

Quick Search
Search for
in All My References
Search

My References
All My References (210)
[Unfiled] (93)
Quick List (0)
Trash (4) Empty
▼ My Groups
biosystemen (23)
climate change (1)
composites (72)
pollution (13)
traffic technology (15)
Groups Shared by Others
Oefeningen biologische produc... (0)
WOS nuclear engineering (5)

New Reference

Bibliographic Fields: Cancel

Reference Type: Generic

Author: Use format Last Name, First name. Enter each name on a new line.

Title:

Year:

Secondary Author:

Secondary Title:

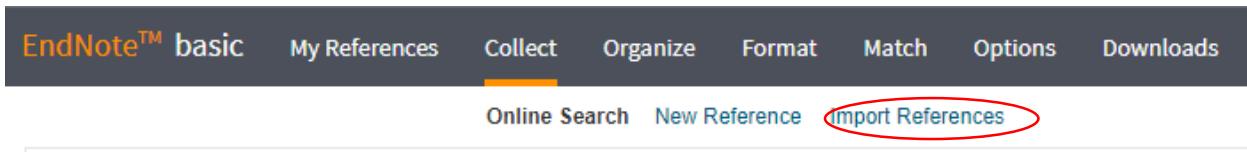
Place Published:

Publisher:

Volume:

Number of Volumes:

4. EndNote: Collect – Import references



1. Upload the document containing the references you exported from a certain database
2. Select the correct import option (the database you have exported the references)
3. Select a group for importing the references

Import References

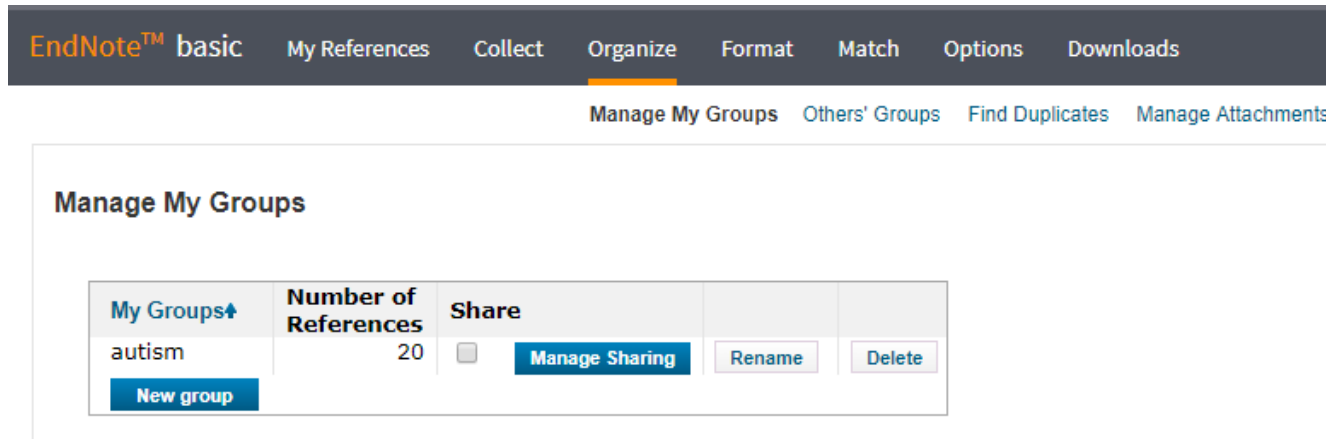
Importing from EndNote?

1. File: No file chosen

2. Import Option: [Select Favorites](#)

3. To:

4. EndNote: Organize



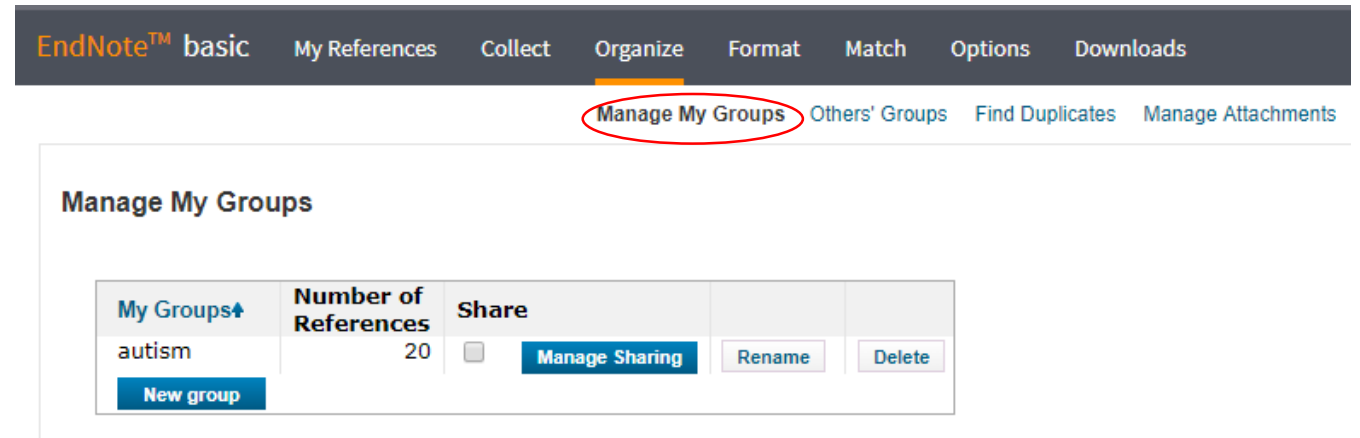
Create and share groups

- *Manage my groups*: organize your own groups and share them with other EndNote users
- *Other's groups*: groups other users share with you
- *Find duplicates*: detect and delete double references
- *Manage attachments*

4. EndNote: Organize

Manage My Groups

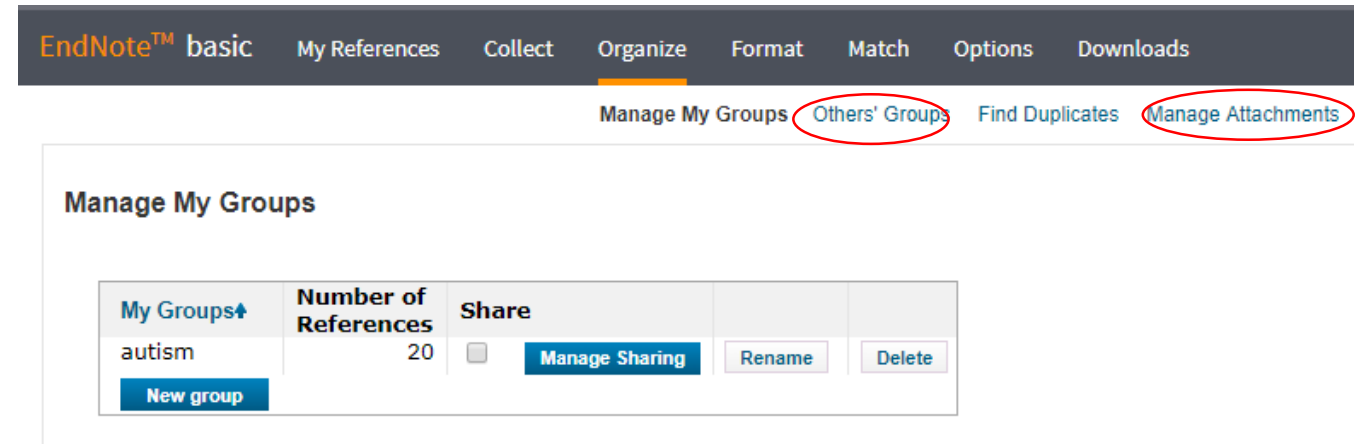
- ✓ Overview of folders (max. 500) & number of references per folder.
- ✓ Additional buttons to rename, delete & share folders.
- ✓ Share folders:
 - Only with Endnote (Basic) users.
 - By entering their user e-mail address.
 - Permit Read Only or Read & Write rights.
- ✓ Create a new group (folder)



Manage My Groups

My Groups↑	Number of References	Share		
pubmed alzheimer	10	<input checked="" type="checkbox"/>	Manage Sharing	Rename Delete
pubmed cardiology	9	<input type="checkbox"/>	Manage Sharing	Rename Delete
test	3532	<input type="checkbox"/>	Manage Sharing	Rename Delete
Test Karen import pubmed	45	<input type="checkbox"/>	Manage Sharing	Rename Delete
test karen mosfet was	11	<input type="checkbox"/>	Manage Sharing	Rename Delete
TestKaren	14	<input checked="" type="checkbox"/>	Manage Sharing	Rename Delete
TestKaren WOS	3	<input type="checkbox"/>	Manage Sharing	Rename Delete
was mosfet	10	<input type="checkbox"/>	Manage Sharing	Rename Delete
was nuclear engineering	5	<input type="checkbox"/>	Manage Sharing	Rename Delete
My ResearcherID Groups↑				
My Publications	1	<input type="checkbox"/>	Manage Sharing	
New group				

4. EndNote: Organize



Other's Groups

- ✓ Overview of folders other users are sharing with you.
- ✓ Read Only rights: you can not edit references, only read references.
- ✓ Read & Write: editing references is allowed.

Others' Groups

Access	Show	Use for Cite While You Write	Groups Others Share with Me	Number of References	Owner
	<input type="checkbox"/>	<input type="checkbox"/>	informatievaardig	0	wim.vanisterdael@pharm.kuleuven.be
	<input type="checkbox"/>	<input type="checkbox"/>	liver transplantation	7	jan.bollansee@bib.kuleuven.be
	<input type="checkbox"/>	<input type="checkbox"/>	Manpower	0	jens.degroot@kuleuven.be
	<input type="checkbox"/>	<input type="checkbox"/>	Sigatoka	24	jan.bollansee@bib.kuleuven.be

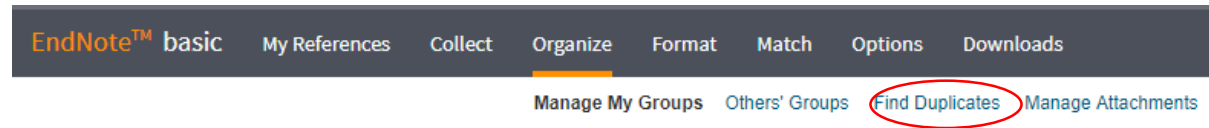
Manage Attachments

List of all the files attached to a single reference.

4. EndNote: Organize

Find duplicates

- ✓ Finding duplicates in your library.
- ✓ Endnote searches duplicates based on the field of Author, Year, Title and Reference Type.
- ✓ Duplicates are checked: you can remove them or copy to another folder.



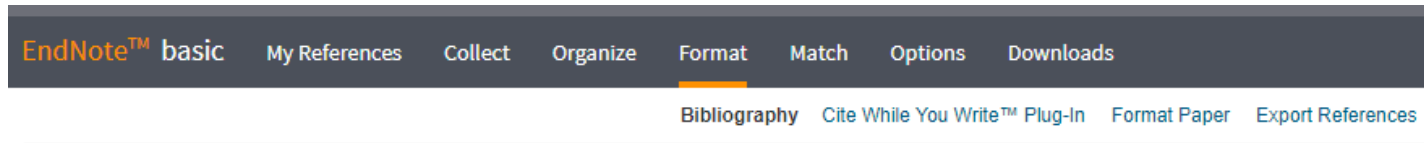
Manage My Groups

My Groups	Number of References	Share		
autism	20	<input type="checkbox"/>	Manage Sharing	Rename
Delete				
New group				

Find Duplicates

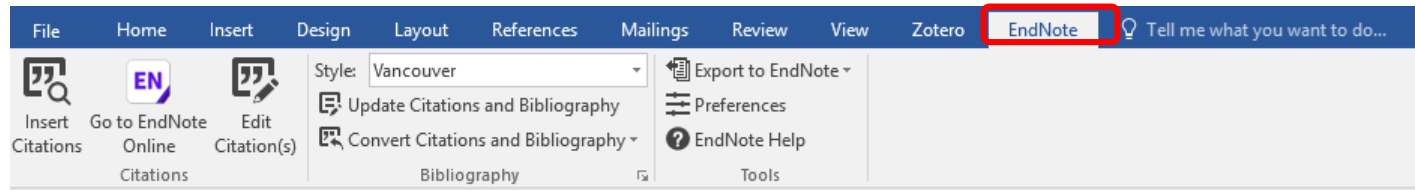
<input type="checkbox"/> All <input checked="" type="checkbox"/> Duplicates	Add to group...	Copy To Quick List	Delete	Sort by: First Author -- A to Z
Author	Year	Title		
<input type="checkbox"/>	2011	Nuclear Engineering NUCLEAR PLANT JOURNAL Added to Library: 26 Nov 2014 Last Updated: 26 Nov 2014		
<input checked="" type="checkbox"/>	2011	Nuclear Engineering NUCLEAR PLANT JOURNAL Added to Library: 26 Nov 2014 Last Updated: 26 Nov 2014		
<input type="checkbox"/>	2014	Accelerate Your Career in Nursing - A Guide to Professional Advancement and Recognition Phillips Janice and Boivin Janet M Accelerate Your Career in Nursing - A Guide to Professional Advancement and Recognition 208pp \$29.95/ pound18.09 Sigma Theta Tau... Nurs Stand Added to Library: 12 Sep 2014 Last Updated: 12 Sep 2014		
<input checked="" type="checkbox"/>	2014	Accelerate Your Career in Nursing - A Guide to Professional Advancement and Recognition Phillips Janice and Boivin Janet M Accelerate Your Career in Nursing - A Guide to Professional Advancement and Recognition 208pp \$29.95/ pound18.09 Sigma Theta Tau... Nurs Stand Added to Library: 12 Sep 2014 Last Updated: 12 Sep 2014		
<input type="checkbox"/>	2014	Accelerate Your Career in Nursing Phillips Janice and Boivin Janet M Accelerate Your Career in Nursing 208pp \$29.95/ pound18.09 Sigma Theta Tau International Honor Society of Nursing 9781937554583 1937554589 [Formula: see text] Nurs Manag (Harrow)		

4. EndNote: Format



Choose citation styles and export references

- *Bibliography*: create a list with references
- *Cite While You Write Plug-in*: plug-in for Word
- *Format paper*: change the citation style of your paper
- *Export references*: export style to import the references in other bibliographic software programs



Bibliography

References:

Bibliographic style: [Select Favorites](#)

File format:

[Save](#) [E-Mail](#) [Preview & Print](#)

Format Paper

For Rich Text Format documents (.rtf) (See a sample paper):

File: No file chosen

Bibliographic style: [Select Favorites](#)

☐ ignore unmatched citations

[Format](#) [Clear](#)

[Show format paper preferences](#)

Export References

References:

Export style:

[Save](#) [E-Mail](#) [Preview & Print](#)

4. EndNote: Format

Bibliography:

- ✓ Output your references in a specified bibliography output style and in a specified file format to e-mail, save or print.
 - 1. Select the references to format, from the **References** drop-down list box.
 - 2. Select the output style from the **Bibliographic style** drop-down list box.
 - 3. Choose the format.
 - 4. Click the **Save**, **E-mail**, or **Preview & Print** buttons.

Bibliography

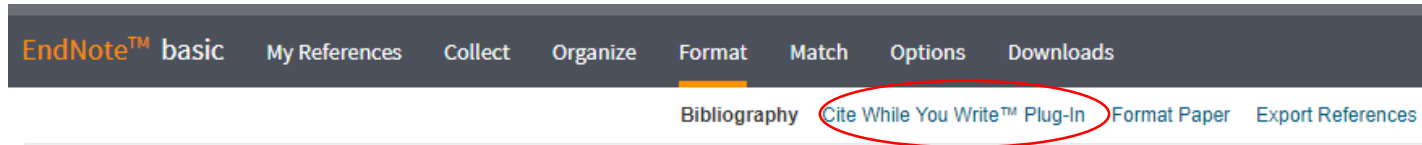
1. References:

2. Bibliographic style: [Select Favorites](#)

3. File format:

4.

4. EndNote: Format

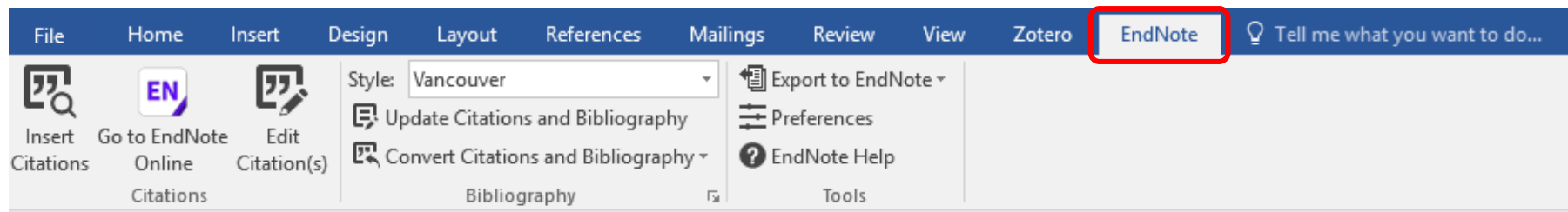


Cite while you write plug-in:

MS office word:

Inserts automatically references from EndNote in your text and footnotes in the desired citation style.

Automatically builds up the bibliography at the end of your text.

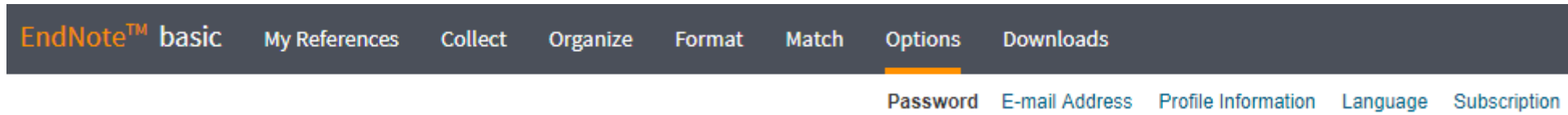


4. EndNote: Format

Cite While You Write Plug-in:

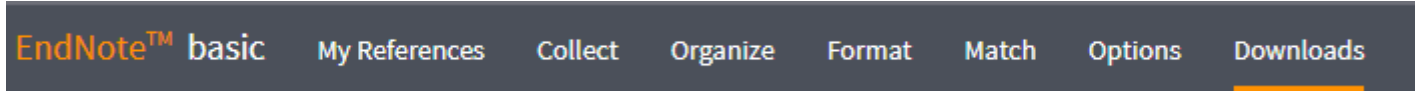
- ✓ Easily find and insert a citation: *“insert citation”*. EndNote Basic will ask you to log in now.
- ✓ In the dialog, enter a search term or combination of terms in the Search field.
- ✓ Select the reference. To insert multiple references in one citation, click each reference while holding the Ctrl key.
- ✓ Click the **Insert** button to insert the standard citation. The citation appears at the cursor location, formatted according to the bibliographic style specified. You can change the citation style (! Only those selected as your favorites).
- ✓ To delete a citation, use *Edit Citation(s)*.

4. EndNote: Options



- *Account information*
- *Change password*

4. EndNote: Downloads



Download installers: information about installing Cite while you write and Capture reference.

- *Capture reference tool:*

A rectangular button with a light gray background and the text 'Capture Reference' in a dark gray font.

Install in your browser

Automatically scans and extracts metadata of all the articles on your webpage and imports the references in EndNote Basic.

- 1. Drag it to your toolbar, click on 'capture reference'.
- 2. The capture reference window will open.
- 3. Check and complete the reference and save it to the chosen group.

4. EndNote - collect: WOS

- Direct import from Web of Science:
 - ✓ EndNote Basic & Web of Science are both provided by Clarivate analytics
 - ✓ Therefore a direct link between them is possible

☐ Select Page | | **Save to EndNote online** | Add to Marked List

☒ 1. **Hybrid wind power balance control strategy using thermal power, hydro power and flow batteries**
By: Gelazanskas, Linas; Baranauskas, Audrius; Gamage, Kelum A. A.; et al.
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS Volume: 74 Pages: 310-321
Published: JAN 2016

☒ 2. **The effect of mineral and organic nutrient input on yields and nitrogen balances in western Kenya**
By: Tully, Katherine L.; Wood, Stephen A.; Almaraz, Maya; et al.
AGRICULTURE ECOSYSTEMS & ENVIRONMENT Volume: 214 Pages: 10-20 Published: DEC 27 2015

Analyze Results
 Create Citation Report

Times Cited: 0
(from Web of Science Core Collection)

Usage Count

Select
and save

4..EndNote - collect: LIMO

The screenshot shows the KU Leuven Libraries search interface. The search bar contains 'composite materials'. The results page shows 'PAGE 1 1,203 Results'. A red circle highlights the three-dot menu icon in the top right corner of the first result card.

KU LEUVEN LIBRARIES

NEW SEARCH E-JOURNALS DATABASES

composite materials

Books & more @KU Leuven

Tweak my results

Sort by Relevance

Filter by

Physical items (463)

Online access (799)

PAGE 1 1,203 Results Save query

1

BOOK

Composite materials

Ed. by Leslie Holliday

Holliday, Leslie (Editor)

Amsterdam : Elsevier;; 1966

Available at KU Leuven - several locations >

1. Click on the full stops

The screenshot shows the same search results page, but with a red box highlighting the bottom section of the first result card. A red circle highlights the 'ENDNOTEWEB' button in the bottom section. A red arrow points from the text '2. Save to EndNote' to the 'ENDNOTEWEB' button.

PAGE 1 1,203 Results Save query

1

BOOK

Composite materials

Ed. by Leslie Holliday

Holliday, Leslie (Editor)

Amsterdam : Elsevier;; 1966

Available at KU Leuven - several locations >

EXPORT BIBTEX

ENDNOTE OR REFMAN (RIS)

ENDNOTEWEB

CITATION

PERMALINK

PRINT

E-MAIL

2. Save to EndNote

4. EndNote - collect: Scopus

The image shows a Scopus search results page and an 'Export document settings' dialog box. Red arrows and numbers indicate the steps for exporting to EndNote.

1 Points to the 'Export' button in the 'Analyze search results' section of the Scopus interface.

2 Points to the 'RIS Format' option in the 'Select your method of export' section of the 'Export document settings' dialog box.

3 Points to the 'Include references' checkbox in the 'What information do you want to export?' section of the 'Export document settings' dialog box.


The Scopus interface shows 29,442 document results for the query: TITLE-ABS-KEY (composite AND materials) AND DOCTYPE(ar) AND PUBYEAR > 2016. The 'Export' button is circled in red.

The 'Export document settings' dialog box shows the following options:

- Select your method of export:** RIS Format (selected), Mendeley, RefWorks, CSV, BibTeX, Plain Text.
- What information do you want to export?**
 - ☒ Citation information
 - ☒ Bibliographical information
 - ☒ Abstract & keywords
 - ☒ Funding details
 - ☒ Other information

The 'Export' button is at the bottom right of the dialog box.

4. EndNote - collect: Google Scholar

1  Google Scholar

My profile
My library
Alerts
Metrics
Advanced search
Settings

Google Scholar

Articles Case law

New! Better ways of getting around

Settings

- Search results
- Languages
- Library links
- Account
- Button

Collections

☒ Search articles (☒ include patents).

☐ Search case law.

Results per page

10 Google's default (10 results) provides the fastest results.

Where results open

☐ Open each selected result in a new browser window

Bibliography manager

☐ Don't show any citation import links.

☒ Show links to import citations into EndNote

2

Save

[BOOK] An inconvenient truth

D Guggenheim - 2013 - certet.unibocconi.it

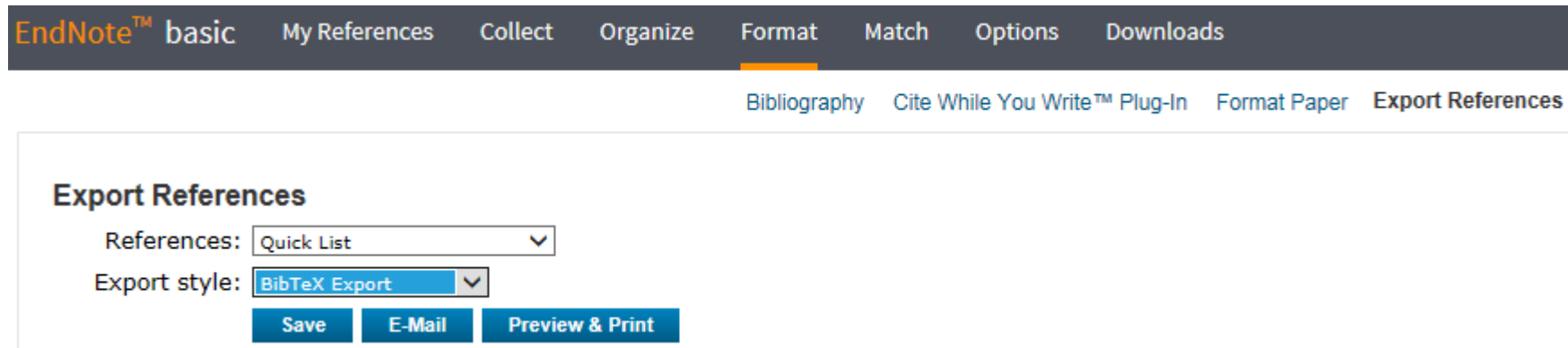
PLOT This film portrays one man's fervent crusade to halt global warming's deadly progress by exposing the myths and misconceptions that surround it. Former Vice President Al Gore, in the wake of defeat in the 2000 election, re-set the course of his life to focus on an all-out

☆ ⓘ Cited by 345 Related articles All 5 versions Import into EndNote ⓘ

3

4. EndNote: LaTeX / BibTeX

- LaTeX
 - Popular program to write scientific papers
- BibTeX-format
 - BibTeX = bibliographic tool that is used with LaTeX to help organize the user's references and create a bibliography
- References from Endnote → BibTeX



The screenshot shows the EndNote basic application window. The top menu bar includes 'EndNote™ basic', 'My References', 'Collect', 'Organize', 'Format' (highlighted with an orange underline), 'Match', 'Options', and 'Downloads'. Below the menu bar, there are links for 'Bibliography', 'Cite While You Write™ Plug-In', 'Format Paper', and 'Export References'. The 'Export References' section is active, displaying a form with two dropdown menus: 'References:' set to 'Quick List' and 'Export style:' set to 'BibTeX Export'. Below these menus are three buttons: 'Save', 'E-Mail', and 'Preview & Print'.

- <http://latex.ugent.be/bibtex.php>
- <http://latex.ugent.be/februari-2006-van-endnote-naar-bibtex>

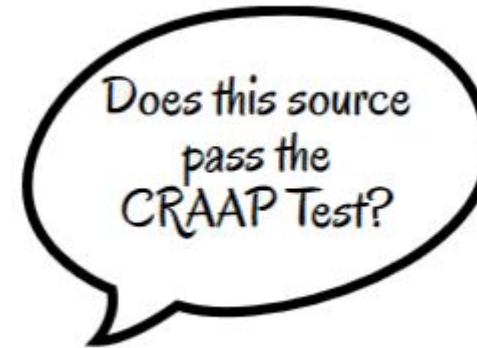
5. References / Bibliography / Plagiarism

- Which reference style? See start document thesis or ask your promotor.
- Refer / Cite always, except:
 - Own ideas
 - “Common knowledge”
- Online materials:
 - always mention the date you accessed the webpage
 - give as much information as possible
 - use copy/paste for the URL
 - DOI: 10.1016/j.intimp.2014.06.005
- Plagiarism (see tutorial mod. 6)

6. Information on the internet: do the CRAAP test



<https://www.tes.com/lessons/tXCAXT0y0HbGg/the-craap-test-project> (6/09/2018)



<https://guides.library.duq.edu/informationevaluation/CRAAP> (6/09/2018)

Google? Google scholar: more scientific reliable information



Currency

The timeliness of the information

When was the information published or posted?
 Has the information been revised or updated?
 Does your topic require current information, or will older sources work as well?
 Are the links functional?



Relevance

The importance of the information for your needs

Does the information relate to your topic or answer your question?
 Who is the intended audience?
 Is the information at an appropriate level (i.e. not too elementary or advanced for your needs)?
 Have you looked at a variety of sources before determining this is one you will use?
 Would you be comfortable citing this source in your research paper?



Authority

The source of the information

Who is the author/publisher/source/sponsor?
 What are the author's credentials or organizational affiliations?
 Is the author qualified to write on the topic?
 Is there contact information, such as a publisher or email address?
 Does the URL reveal anything about the author or source?
 examples: .com .edu .gov .org .net



Accuracy

The reliability, truthfulness and correctness of the content

Where does the information come from?
 Is the information supported by evidence?
 Has the information been reviewed or refereed?
 Can you verify any of the information in another source or from personal knowledge?
 Does the language or tone seem unbiased and free of emotion?
 Are there spelling, grammar or typographical errors?



Purpose

The reason the information exists

What is the purpose of the information? Is it to inform, teach, sell, entertain or persuade?
 Do the authors/sponsors make their intentions or purpose clear?
 Is the information fact, opinion or propaganda?
 Does the point of view appear objective and impartial?
 Are there political, ideological, cultural, religious, institutional or personal biases?

Adapted from the CSU Chico CRAAP Test for the UC San Diego Library

- <https://ucsd.libguides.com/preuss/webeval> (6/09/2018)

<https://www.youtube.com/watch?v=u5EXUS-c5ag>
 (6/09/2018)

KU LEUVEN BIBLIOTHEKEN INFORMATION CENTRE

KUBIC

Improve your
information skills with
our **free** workshops
and make the most of
your library!

For
**students
and PhD's**

How to
**Search in
Databases**

**Reference
Managers**

**Getting
Started
with Limo**



bib.kuleuven.be/kubic

KU Leuven 2Bergen Campus Arenberg Library website

EDUCATIONAL SUPPORT

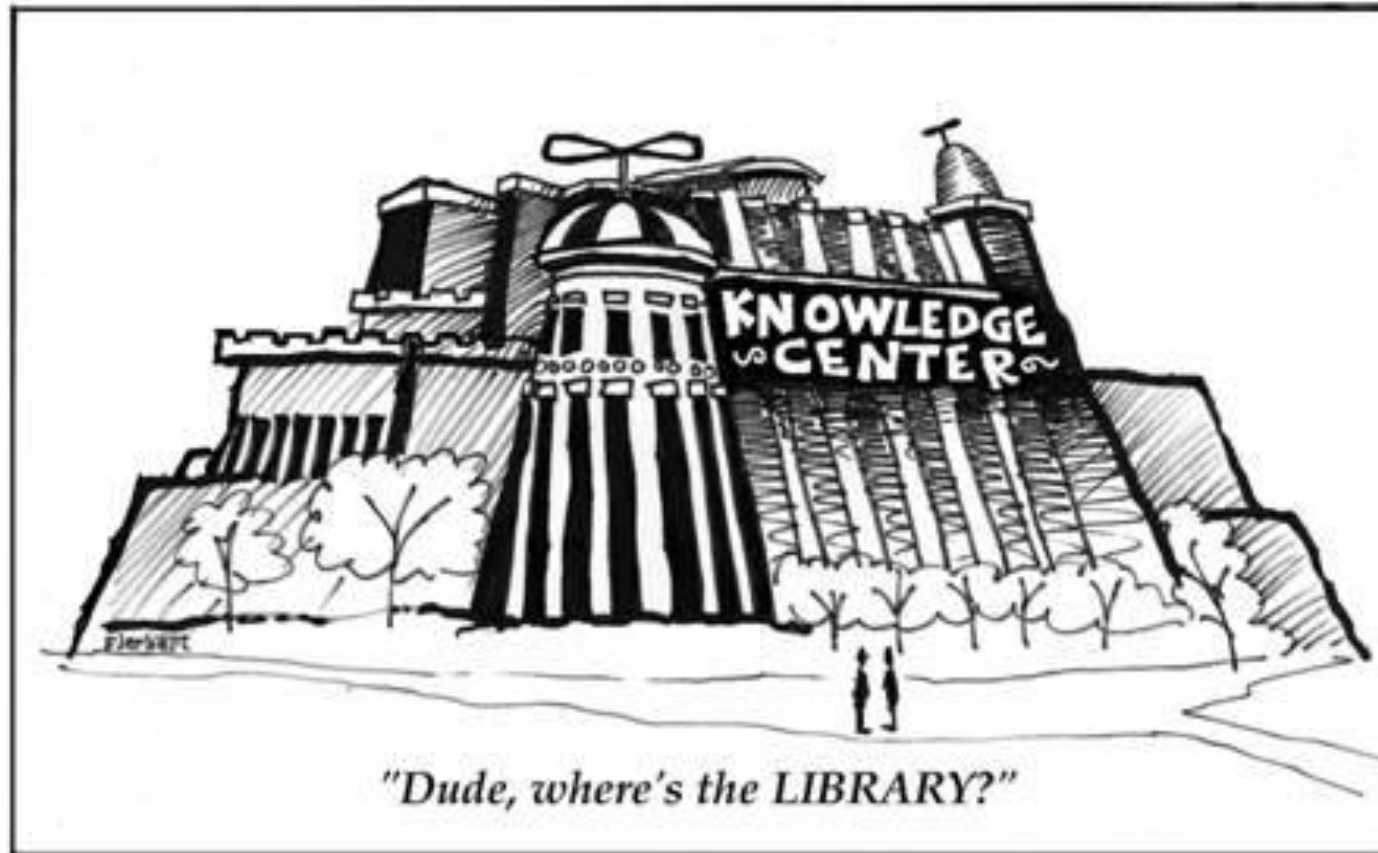
We organize several sessions for students to sharpen their information skills.

- › [Information literacy tutorial](#)
- › [Pop-up information sessions \(KUBIC\)](#)
- › [Information skills sessions](#)

[More about educational support](#)

<https://bib.kuleuven.be/2bergen/cba>

7. Questions ?



"From Library to Knowledge Center: Building a Website to Introduce a New Building to the Community," Araby Greene, *Library Philosophy and Practice*, Vol. 9, no. 1 (Fall 2006).

