## Metadata and search strategies - how to search for sources for your own research

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EVROPSKÁ UNIE / UNIA EUROPEJSKA EVROPSKÝ FOND PRO REGIONÁLNÍ ROZVOJ EUROPEJSKI FUNDUSZ ROZWOJU REGIONALNEGO

Uniwersytet Wrocławski i Uniwersytet Palackiego w Ołomuńcu wspólnie realizują projekt współfinansowany przez Unię Europejską

## HUMANISTYKA CYFROWA DLA PRZYSZŁOŚCI



# METADATA = data about data

## Metadata

## They describe the materials found in databases

Thanks to this, they allow you to search for materials

## They may relate to **formal features** ...

- author
- title
- place of publication
- date of publication

## ... or features related to the topic

- keywords
- subject headings
- descriptors
- classification symbols

## Metadata



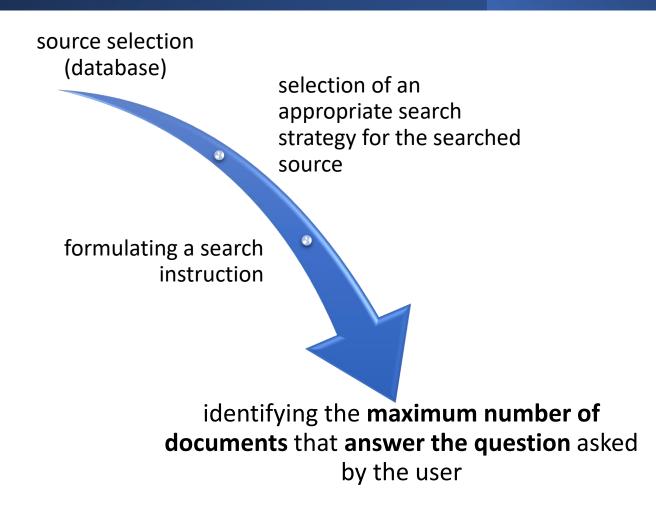
Statue of a Czech philosopher, covered with flowers, his eyes blindfolded and with a Czechoslovak flag in his hand

### *europeana*

https://www.europeana.eu/ pl/item/180/10622 890040 5C D7D6\_4193\_B91F\_2426 200A19F8\_cho?lang=en

Warto wiedzieć Wszystkie metadane	
Instytucja dostarczająca	International Institute of Social History 🗹
Temat	Foreign intervention ; Warsaw Pact
Rodzaj przedmiotu	Photo ; <u>Photograph</u>
Dostawca	International Association of Labour History Institutions
Licencja na media w tym rekordzie (chyba że określono inaczej)	http://rightsstatements.org/vocab/InC/1.0/
Treści dodane przez użytkowników	false
Data wydania	1968, August.
Okres	1968-1968
Miejsca	Praha (Czechoslovakia) ; International
Identyfikator	http://hdl.handle.net/10622/8900405C-D7D6-4193-B91F- 2426200A19F8#cho;781939
Język	nld ; nl
Kraj dostarczający	Netherlands
Nazwa Kolekcji	<u>180_IALHI_antifa</u>
Data utworzenia rekordu	2020-03-31T12:04:57.526Z
Data zaktualizowania rekordu	2020-03-31T12:04:57.526Z

## Search strategy



## The search strategy depends on:

### general knowledge of the user

knowledge of the rules of the indexing language used in the database

the user's own experience with data bases the type of information, documents, etc. that the user is looking for

## The most popular search strategies

Browsing
Simple search
Advanced search
Faceted search
Pearl growing strategy
Citation indexing strategy

## Browsing

Option available in some databases

Allows you to familiarize yourself with the contents of the database

Useful for finding search terms used in the database



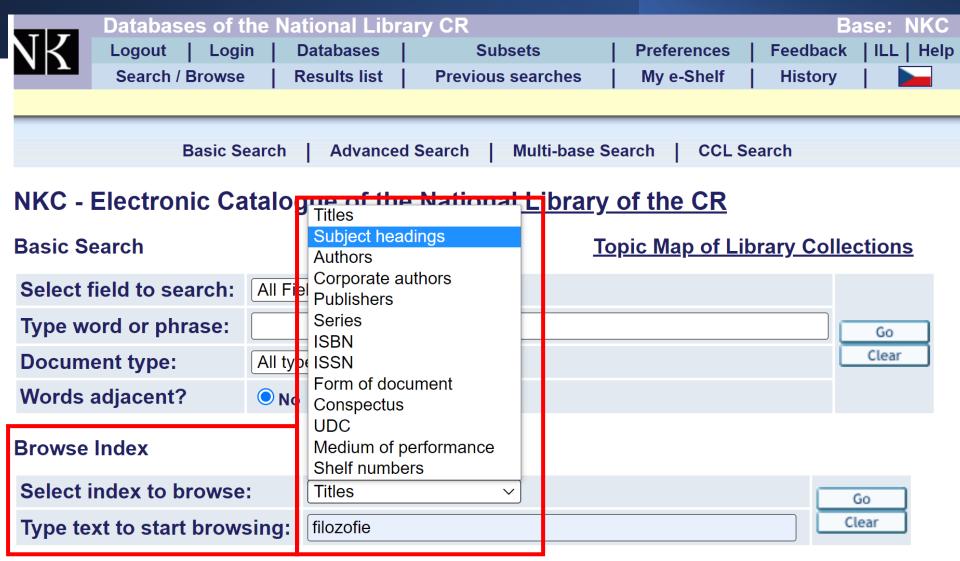
- Most often it allows you to search specific indexes available in the database, e.g.
  - titles
  - subject keywords
  - keywords
  - authors
  - publishers
  - forms of documents



## Available in databases such as:

- Library catalogs
  - Electronic catalog of the National Library of the Czech Republic ( <u>https://aleph.nkp.cz/F/N1RH5Q2MQBFUF2EFKNNK7C79</u> <u>HYTEYRGE5NCA6IECRNI93CVKJH-</u> <u>49317?func=file&file\_name=find-b</u>)
- Bibliographic databases
  - Bibliography of Polish History (<u>https://szukaj-bibliografia.ipn.gov.pl/</u>) → Thesaurus
- digital libraries
  - Česká digital knihovna (<u>https://cdk.lib.cas.cz/browse</u>)

## Browsing



Logout         Login         Databases         Subsets         Preferences         Feedback         ILL         Help           Search / Browse         Results list         Previous searches         My e-Shelf         History         Image: Search / Se		Databases of the Na	tional Library	CR				Base: NKC
Search / Browse Results list Previous searches My e-Shelf History	NK	Logout   Login	Databases		Subsets	Preferences	Feedback	ILL   Help
		Search / Browse	Results list		Previous searches	My e-Shelf	History	

#### **NKC - Browse an Alphabetical Index**

Select index to browse:	Subject headings	L.C.	Go	Clear	
Type text to start browsing:	filozofie				

#### **Browse List: Subject headings**

DIOWSe L	list. Subject headings	
No. of rec.	Entry	
1	filozofický výzkum Rusko 1920. století	
99+	filozofie - [Authority Record]	
1	<u>filozofie 1. století př. Kr20. století</u>	
1	filozofie 1015. století	
1	filozofie 1215. století	
2	filozofie 1316. století	
1	filozofie 1317. století	
1	filozofie 1319. století	
2	<u>filozofie 13. století</u>	
1	filozofie 1416. století	
		Previous Page Next Page

### **NKC - Full View of Record**

#### Choose format: <u>Standard</u> -- <u>Catalog card</u> -- <u>Citation</u> -- <u>MARC</u>

#### Record 1 out of 1

Main entry	Kobusch, Theo, 1948-	Obalkyknih.cz:
Title	Filosofie vrcholného a pozdního středověku / Theo Kobusch ; přeložil Martin Pokorný	04/1XY FIL050FIE
Edition	Vyd. 1.	tract t
Imprint	Praha : OIKOYMENH, 2013	
Physical descr.	783 s. ; 22 cm	<b>KOBUSCH</b> Filosofie vrcholného
HOLDINGS		a pozdního středověku
ISBN	978-80-7298-486-2 (váz.)	
Series	Dějiny filosofie ; sv. 6	
Translation of	Geschichte der Philosophie V. Die Philosophie des Spät- und Hochmittelalters	· 016.014148 ·
Other author	Pokorný, Martin, 1973-	
Note	Přeloženo z němčiny	
Note	Obsahuje bibliografii, bibliografické odkazy a rejstřík	Obsah
Subject heading	● <u>filozofie 1215. století</u>	1 Chubin
	středověká filozofie	1. Zour 4 dia
	● <u>dějiny filozofie</u>	4. Bec a res
Chronolog. term	* 1215. století	1. Ziver e alle
Genre/form	* přehledy * monografie	V Succession & Solut. 75 1. Manue e Solut. 75 2. Regue or So. Vitama. 80 of 20 out a Bit. 80 16 Reduces possible
Conspectus	14(100)"04/14" - Středověká filozofie	(1) Celes a socilizat

Previous Record



#### Bibliografia Historii Polskiej

Baza opracowywana przez Instytut Historii PAN

		SZUKAJ
Wyszukiwanie zaawansowane Wyszu	ikiwanie uproszczone	
	Zawężanie wyników	
	Rok publikacji: $\bigcirc$ wszystkie lata $\odot$ wybrany rok $\bigcirc$ zakres lat	
	wpisz rok:	
	Tezaurus	
	Hasło tezaurusa     Ogólne     I.     1. Bibliografie     a) Zagadnienia ogólne. Historia bibliografii     b) Bibliografia ogólna. Bibliografia bibliografii     c) Bibliografia historii     d) Bibliografia regionalna     e) Bibliografia dziedzin i dyscyplin pokrewnych     t) Bibliografia cendenue	
	f) Ribliografia osobowa	

## Browsing

Č b K Česká digitální knihovna	Q Search in whole digital library	
Results: 1 - 100 / <b>100</b>		Ordering: Occurrence 🔻
<b>Q</b> Lookup Keyword	Dějiny	4684x
Accessibility 🗸	Pragensia	2529x
Public Private	Klavír (1)	1225x
All	History	1177x
Browse 🗸	Nosič: papír	1176x
Document Types Authors	Úroveň zpracování: jednoduchá	1173x
Keywords	Způsob vydávání: monografie	1153x
Libraries Languages	Česká literatura	1131x

## Simple search

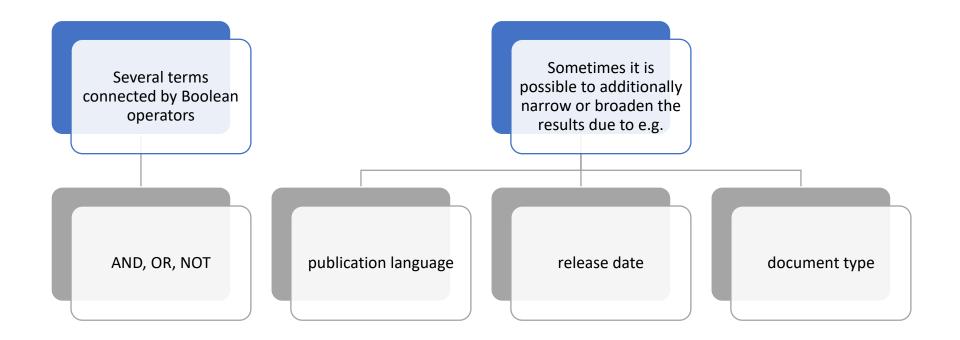
The simplest strategy

One or more terms entered in the search box Useful for initial familiarization with the topic

Especially useful when you can use a proper name

Available in all databases

## Advanced search



## Advanced Search in Internet Search Engines

- Google <u>https://www.google.com/advanced\_search</u>
- <u>Bing manual: https://support.microsoft.com/en-gb/topic/advanced-search-options-b92e25f1-0085-4271-bdf9-14aaea720930</u>

Additional elements to specify simple and advanced searches

Some search engines/databases may use **special characters** or appropriate **terms to** narrow or expand the search results

### Signs that narrow or expand the search

Sign	Function	Comments
	Search for words that appear next to each other	Used for multi-part phrases, e.g. "moral theology"
-	Exclude a given phrase from search results	For example, the philosophy of the Church -Catholic
*	Replaces any string of characters	E.g. Pol* = Poland, Polish, Pole, etc.
?	Matches a single character	E.g. p?g = peg, pig, pug
	From to	Used for dates, e.g. 20002010

### Special syntax

Operator	Purpouse	Example
cache:	Returns the most recent cached version of a web page (providing the page is indexed, of course).	cache:apple.com
filetype:	Restrict results to those of a certain filetype. E.g., PDF, DOCX, TXT, PPT, etc.	apple filetype:pdf
site:	Limit results to those from a specific website.	site:apple.com
related:	Find sites related to a given domain.	related:apple.com
intitle:	Find pages with a certain word (or words) in the title. In our example, any results containing the word "apple" in the title tag will be returned.	intitle:apple
allintitle:	Similar to "intitle," but only results containing <i>all</i> of the specified words in the title tag will be returned.	allintitle:apple iphone
inurl:	Find pages with a certain word (or words) in the URL. For this example, any results containing the word "apple" in the URL will be returned.	inurl:apple

Based on: Joshua Hardwick, (2020, August 3), Google Search Operators: The Complete List (42 Advanced Operators) <u>https://ahrefs.com/blog/google-advanced-search-operators/</u>

### Special syntax

Operator	Purpouse	Example
allinurl:	Similar to "inurl," but only results containing <i>all</i> of the specified words in the URL will be returned.	allinurl:apple iphone
intext:	Find pages containing a certain word (or words) somewhere in the content. For this example, any results containing the word "apple" in the page content will be returned.	intext:apple
allintext:	Similar to "intext," but only results containing <i>all</i> of the specified words somewhere on the page will be returned.	allintext:apple iphone
weather: Find the weather for a specific location. This is displayed in a weather snippet, but it also returns results from other "weather" websites.		weather:san francisco
source:	Find news results from a certain source in Google News.	apple source:the_verge

Based on: Joshua Hardwick, (2020, August 3), Google Search Operators: The Complete List (42 Advanced Operators) https://ahrefs.com/blog/google-advanced-search-operators/

### Faceted search

A combination of simple search and faceted browsing

Facets = filters, options to narrow the results

## Different narrowing categories

Within the category, values can be ordered:

from the most represented;alphabetically /ascending

Useful for general search terms to limit the number of results

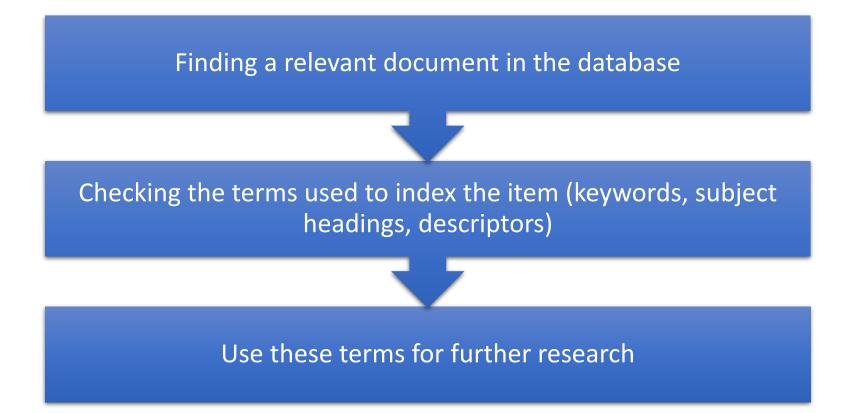
## Faceted search

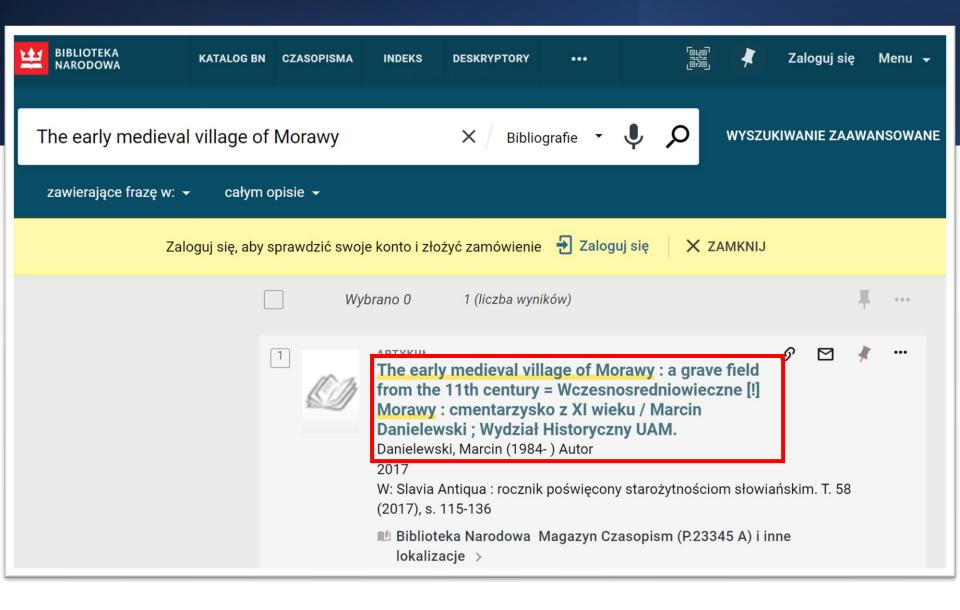
ome Libraries Topics Lists	About For Librarians	💡 Wroclaw, Poland 🥆
Retain Filters   Clear Filters	Showing 1-10 of 57 191 Results	Sort by: Location 🗸
∧ Open Content		
Open Access	WEST SLAVIC CONTRIBUTIONS WEST SLAVIC CONTRIBUTIONS METHOD WEIGHTAGE METHOD WEIGHTAGE METHOD WEIGHTAGE	R
∧ Format	HALTER SCHAMSCHILA (ed.) Author: Walter Schamschula	
✓ □ Audiobook		
Article, Chapter     Archival Material	Print Book, ©1990- English	
	Publisher: P. Lang, Frankfurt am Main, ©1990-	
▲ Musical Score	Also available as <u>eBook</u>	View All Formats & Editions
Downloadable Musical Score (1)		
✓ Author/Creator	WEST SLAVIC CONTRIBUTIONS WESTSANSCHE BETRÄCE An anthology of Czech literature	R
✓ Language	Author: Walter Schamschula AN ANTHOLOGY OF CZECH LITERATURE	
✓ Content	Print Book, ©1991-	
▼ content	English Publisher: P. Lang, Frankfurt am Main, ©1991-	
<ul> <li>Publication Year</li> </ul>		
✓ Audience		View All Formats & Editions

## Pearl growing strategy

Requires knowledge of min. one relevant (essential) document Can be used in databases that use subject indexing (e.g. keywords, subject entries)

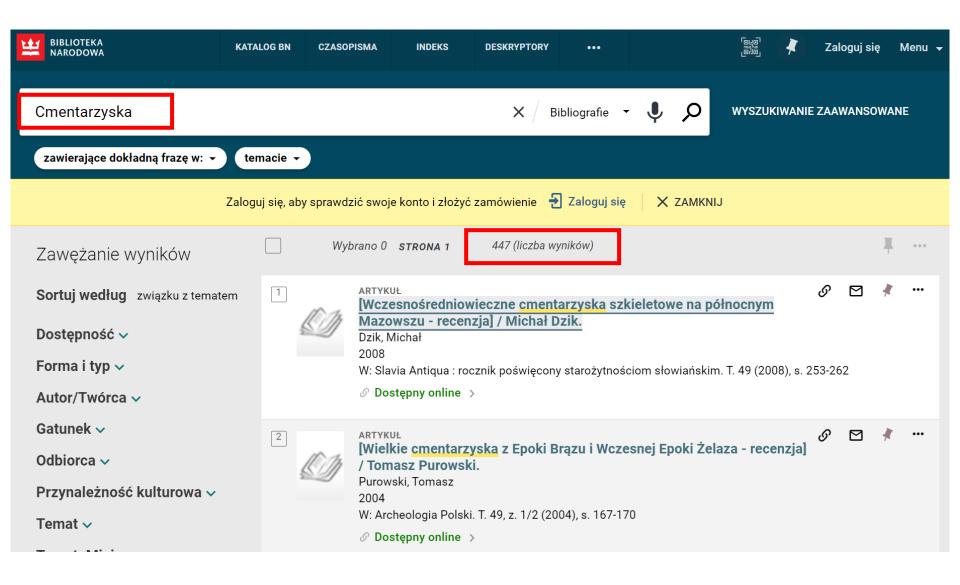
## Pearl growing strategy





### Szczegóły

Tytuł	The early medieval village of Morawy : a grave field from the 11th century = Wczesnosredniowieczne [!] Morawy : cmentarzysko z XI wieku / Marcin Danielewski ; Wydział Historyczny UAM.					
Twórca	Danielewski, Marcin (1984- ) Autor >					
Jest częścią	W: Slavia Antiqua : rocznik poświęcony starożytnościom słowiańskim. T. 58 (2017), s. 115-136 🔉					
Inny tytuł	Wczesnośredniowieczne Morawy : cmentarzysko z XI wieku					
Data publikacji	2017					
Uwaga	Bibliografia na stronach 135-136.					
Forma i typ	Artykuły					
	Publikacje naukowe					
Temat	Państwowe Muzeum Archeologiczne (Warszawa) >					
	1001-1100 >					
	1901-2000 >					
	1918-1939 >					
	Archeologia archiwalna >					
	Archiwa >					
	Badania archeologiczne >					
	Cmentarzyska >					
	Groby >					
	Średniowiecze >					
	Morawy (woj. kujawsko-pomorskie, pow. radziejowski, gm. Dobre) 🔉 🔉					
Gatunek	Artykuł z czasopisma historycznego					
	Artykuł z czasopisma naukowego					
	Danort z hadań					



## Pearl growing strategy

Assuming that a given author may have written more papers on the same or similar topic, this strategy can also be used to search for other works by the same author

Tytuł	The early medieval village of Morawy : a grave field from the 11th century = Wczesnosredniowieczne [!] Morawy : cmentarzysko z XI wieku / Marcin Danielews : Wydział Historyczny UAM
Twórca	Danielewski, Marcin (1984- ) Autor >
Jest częścią	W: Slavia Antiqua : rocznik poświęcony starożytnościom słowiańskim. T. 58 (2017 s. 115-136 >
Inny tytuł	Wczesnośredniowieczne Morawy : cmentarzysko z XI wieku
Data publikacji	2017
Uwaga	Bibliografia na stronach 135-136.
Forma i typ	Artykuły Publikacje naukowe
Temat	Państwowe Muzeum Archeologiczne (Warszawa) 🔉
	1001-1100 >
	1901-2000 >
	1918-1939 >
	Archeologia archiwalna >
	Archiwa >
	Badania archeologiczne >
	Cmentarzyska >
	Groby >
	Średniowiecze >
	Morawy (woj. kujawsko-pomorskie, pow. radziejowski, gm. Dobre) 🔉 ゝ
Gatunek	Artykuł z czasopisma historycznego
	Artykuł z czasopisma naukowego

BIBLIOTEKA NARODOWA	KATALOG BN	CZASOPIS	MA INDEKS	DESKRYPTORY	•••			🖡 Zal	oguj się	Menu 👻
Danielewski, Marcin (1984- )				<b>х</b> / в	ibliografie 🔻	Q Ų	WYSZUKIN	WANIE ZAAN	VANSOW	ANE
zawierające dokładną frazę w: 👻	całym op	visie <del>-</del>								
Zaloguj się, aby sprawdzić swoje konto i złożyć zamówienie 🛛 Zaloguj się 🛛 🗙 ZAMKNIJ										
Zawężanie wyników		Wybra	no 0 <b>STRONA 4</b>	48 (liczba wy	ników)				]	<b></b>
Sortuj według autora ▪	31		anielewski, Marcir 020 V: Historia Slavoru	m Occidentis : czas dowa Magazyn Cz	sopismo histor	ryczne. 2020, nr 1	, s. 159-163	S		
	32		<b>X-XII wieku / Ma</b> Danielewski, Marcir Poznań) Wydawca 019   Poznań : Wyd	n <b>a : u progu chrz rcin Danielewsk</b> n (1984 <sup>-</sup> ) Autor   W dawnictwo Naukov dowa Magazyn Ks	i <b>i.</b> Yydawnictwo N ve UAM	laukowe Uniwersy	ytetu im. Ada		Micza	•••

## Citation indexing strategy

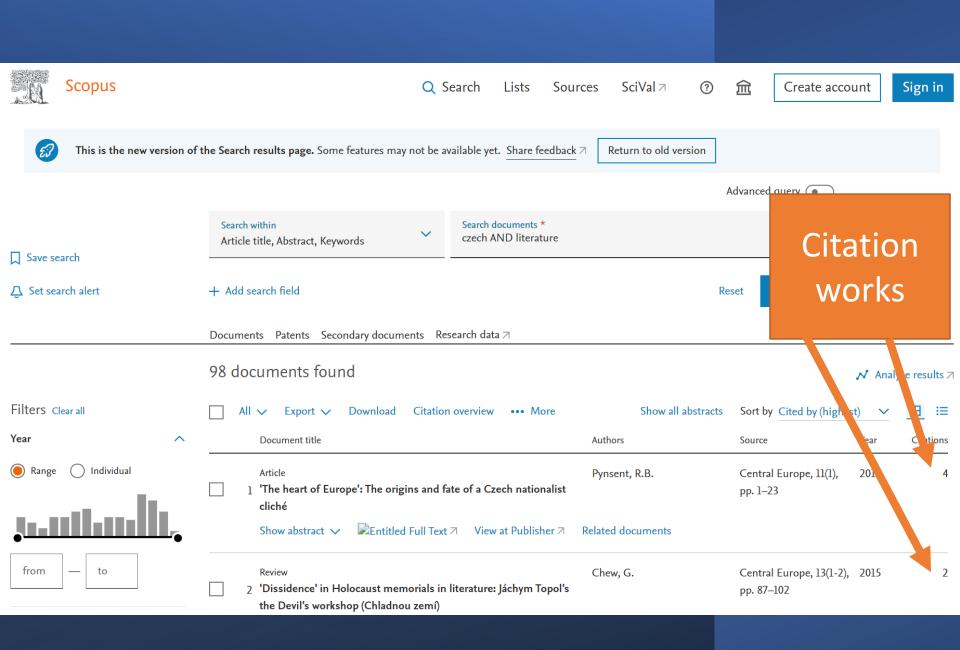
The basis is the assumption that there is a semantic relationship between the cited and the citing work

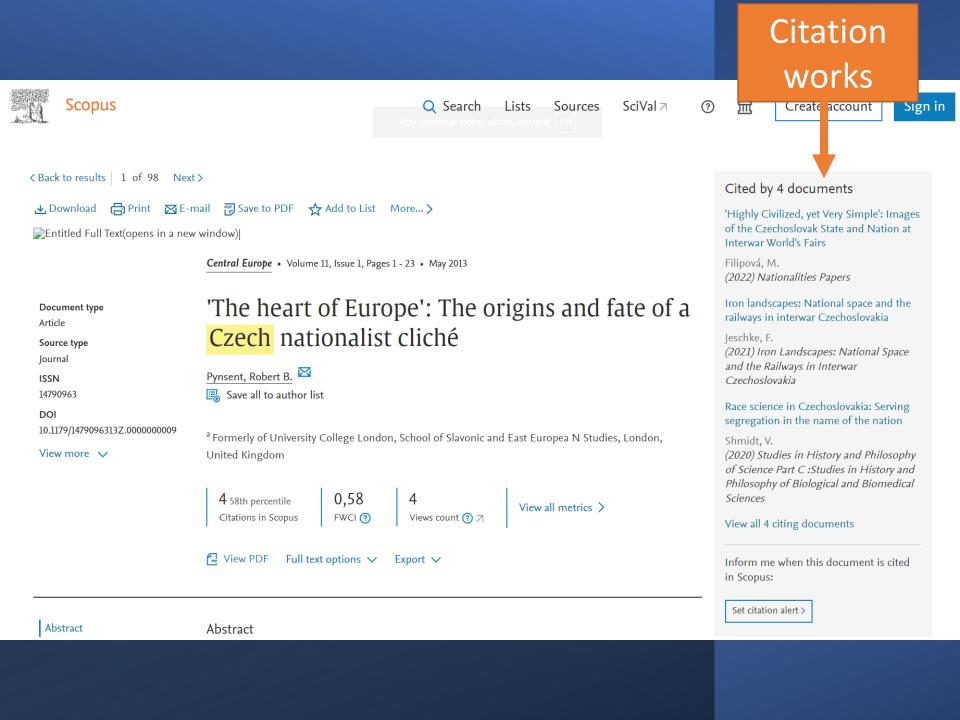
## Strategy citation indexes

# Used in databases that provide information about citations , e.g.

- Google Scholar <u>https://scholar.google.com</u> free database
- Scopus (Elsevier) <u>https://www.scopus.com</u> paid database
- Web of Science (Clarivate Analitics) <u>https://www.webofscience.com/</u> – paid database

$\equiv$ <b>Google</b> S	cholar	czech literature	
Artykuły	Około 2 620 0	00 wyników ( <b>0,08</b> s)	€
Bez ograniczenia czasowego Od 2023 Od 2022 Od 2019	A Thomas - 19 Czech lit- e Czech literatu	ne's Bohemia: Czech literature and society, 1310-1420 998 - books.google.com erature, we need first of all to reconstruct the social context in which late medieval ure (in particular, the relationship between Czechs and Germans), class, and Cytuj Cytowane przez 62 Powiązane artykuły Wszystkie wersje 3	
Citation works	Adventures J Spirk - 2014 In Portugal	- books.google.com	Vorks cited
Tylko język polski Dowolny typ Artykuły przeglądowe	Potential o newest or V Podrázský - forest funct	f Douglas-fir as a partial substitute for Norway spruce-review of the ech literature Backydy, 2015 - beskydy.mendelu.cz tions in the conditions of the Czech Republic. It analyzes the research outcomes e altitudes are it can contribute highly to the competitiveness of the Czech forestry	[PDF]
<ul> <li>uwzględnij patenty</li> <li>uwzględnij cytaty</li> </ul>	☆ Zapisz	Cytuj Cytowane przez 12 Powiązane artykuły Wszystkie wersje 5 SS <b>Prature in the 1968 Crisis</b> Bulletin of the Midwest Modern Language, 1972 - JSTOR Commonont values of <b>Czech literary</b> culture of thethat "the Spring" of <b>Czech</b> and	[PDF]





\_ 'The heart of Europe': The origins and fate of a Czech nationalist...

```
🔂 View PDF 🛛 Full text options 🗸 🛛 Export 🗸
```

in Scopus:

		Set citation alert >
Abstract	Abstract	
Author keywords	This article considers the <mark>Czech</mark> cliché 'the heart of Europe' and its sentimentalization. It ends by linking the <mark>Czech</mark> heart with another nationalist symbol, the heart-leaved linden.	Related documents
SciVal Topics Metrics	The article derives the nationalist symbolism of the heart from medieval Saxon mysticism and its descendants, the Baroque cult of the Sacred Heart, taking in Cupid and his arrows on the way. Sources from the seventeenth to the twentieth century include belles-lettres, but also political writing from the Romantic historian Palacký to Václav Havel. © W. S. Maney & Son Ltd 2013.	The Sacred Heart and the Religious in Movement Napolitano, V. (2017) Material Religion The Tidal Wave of War
Works cited	Author keywords         Christian love;       Czech literature;       Czech nationalism; Eros; The Baroque; The heart;         The Sacred Heart       SciVal Topics ①       ✓         Metrics       ✓	<ul> <li>Hanna, M. (2008) European History Quarterly</li> <li>'For those with hardened hearts': Female mysticism, masculine piety and the divine mercy devotion</li> <li>Harris, A. (2016) Contemporary Encounters in Gender and Religion: European Perspectives</li> <li>View all related documents based on</li> </ul>
	References (90) View in search results format >	references Find more related documents in Scopus based on:
	☐ All Export 🛱 Print 🖾 E-mail 📆 Save to PDF Create bibliography	Author ≻ Keywords >
	<ul> <li>Putna, M.C.</li> <li>(2011) Václav Havel: Duchovní Portrét v Rámu České Literatury 20. Století. Cited 16 times.</li> <li>Prague</li> </ul>	

## Useful databases

- 1. Central and Eastern European Online Library <u>https://www.ceeol.com</u>
- 2. The Central European Journal of Social Sciences and Humanities (CEJSH) https://cejsh.icm.edu.pl/
- 3. Czech national bibliography
  - a. Data base: <u>https://aleph.nkp.cz/F/?func=file&file\_name=find-a&local\_base=cnb</u>
  - b. html: <u>https://www.en.nkp.cz/about-us/professional-activities/cataloging/novcnb-uvod-eng</u>
- 4. Directory of Open Access Journals (DOAJ) <u>https://www.doaj.org/</u>
- 5. Europeana <u>https://www.europeana.eu/</u>
- 6. Google Scholar <u>https://scholar.google.com/</u>
- 7. JSTOR <u>https://www.jstor.org</u>
- 8. OpenDOAR <a href="https://v2.sherpa.ac.uk/opendoar/">https://v2.sherpa.ac.uk/opendoar/</a>
- 9. Polish national bibliography <u>https://katalogi.bn.org.p</u>
- 10. ScienceDirect <a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a>
- 11. Scopus <u>https://www.scopus.com</u>
- 12. Web of Science <a href="https://www.weboscience.com/">https://www.weboscience.com/</a>

## Literature

- Hardwick J., (2020, August 3), Google Search Operators: The Complete List (42 Advanced Operators). AHrefsBlog, <u>https://ahrefs.com/blog/google-advancedsearch-operators/</u>
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- Tychek W., Wyszukiwanie informacji. Podstawy budowy strategii wyszukiwawczych, <u>http://www.wbp.olsztyn.pl/bwm/1-2\_08-</u> <u>ie/wyszukiwanie.htm</u> [26 październik 2017 r.].