

# ANALISIS BIBLIOMETRIK: STRATEGI PEMETAAN RISET DAN PUBLIKASI ILMIAH DI ERA DIGITAL



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Editor Jurnal Forum Perpustakaan Perguruan Tinggi Indonesia

Editor Jurnal Ilmu Perpustakaan dan Informasi, UIN Sumatera Utara (Sinta 3)

Editor Jurnal Maktabatuna

Reviewer pada beberapa Jurnal Nasional Terakreditasi

Reviewer Journal of Learning for Development (Scopus Q2)

Wakil Ketua 2 Forum Perpustakaan Perguruan Tinggi Indonesia

Narasumber Workshop Literasi Informasi



# ANALISIS BIBLIOMETRIK

- Sebuah Pendekatan kuantitatif yang digunakan untuk melakukan literatur review
- Pendekatan sistematis dilakukan terhadap literatur ilmiah untuk mengidentifikasi pola, tren, dan dampak dalam suatu bidang tertentu.
- penilaian kuantitatif terhadap publikasi ilmiah berdasarkan dinamika sitasi, hubungan kolaborasi penulis, kemunculan bersama kata kunci, dan metadata bibliografi lainnya. ( Donthu,2021; Zupic,2015)





# TUJUAN ANALISIS BIBLIOMETRIK

- Menggambarkan perkembangan terkini literatur
- Mengeksplorasi topik-topik dalam literatur sebagai titik awal untuk memahami literatur secara mendalam dan lebih rinci.
- Identifikasi pola, tren, dan dampak dalam suatu bidang tertentu (Passas, 2024)
- Mengidentifikasi kinerja artikel, penulis, jurnal, pola kolaborasi (Donthu, 2021)
- mengeksplorasi struktur intelektual bidang tertentu ( Donthu, 2021)
- memberikan tinjauan retrospektif terhadap jurnal



# MANFAAT ANALISIS BIBLIOMETRIK

- untuk mengurai dan memetakan pengetahuan ilmiah kumulatif serta nuansa evolusi bidang-bidang yang sudah mapan dengan cara yang ketat dalam memahami volume besar data yang tidak terstruktur.
- studi bibliometrik yang dilakukan dengan baik dapat membangun landasan yang kokoh untuk mengembangkan suatu bidang secara inovatif dan bermakna ( Donthu, 2021)





# MANFAAT PRAKTIS ANALISIS BIBLIOMETRIK

- Membantu mendukung bab 2 Skripsi, tesis dan disertasi
- Sebagai fondasi dalam menentukan gap penelitian
- Jika dilakukan seluruh tahapan dengan rapi, menjadi satu karya yang dapat dipublikasi



# PUBLIKASI SCOPUS DENGAN BA

## Exploring toxic leadership in organizations through a comprehensive bibliometric analysis

Discover Sustainability • Review • Open Access • 2026 • DOI: 10.1007/s43621-025-02360-w

Udhachone, Sarinthree<sup>a</sup>; Udin, Udin<sup>b</sup>; Zumitzavan, Vissanu<sup>c</sup>

<sup>a</sup> Maharakham Business School, Maharakham University, Maha Sarakham, Kantharawichai, Thailand

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Document Impact Cited by (1) References (55) Similar documents

### Abstract

Toxic leadership has emerged as a pressing concern in contemporary organizational discourse, traction across diverse sectors and academic disciplines. Despite its severe implications, the scl toxic leadership remains fragmented, with overlapping terminologies and disciplinary silos ob clarity and cumulative knowledge development. This study addresses a critical gap in the litera comprehensive bibliometric analysis of toxic leadership research spanning 2010–2025. Drawin retrieved from the Scopus database and employing VOSviewer for data visualization, the analys intellectual structure, author networks, and thematic evolution of the field. Key findings reveal character, with dominant contributions from business, psychology, nursing, and social sciences Nursing Management emerges as the most prolific outlet, reflecting heightened concerns over

## Deepfake crimes in the age of AI: A bibliometric st emerging risks and research trends

International Journal of Data and Network Science • Article • Open Access • 2026 •

DOI: 10.5267/j.ijdns.2025.10.016

Al-Raggad, Mishael

Jadara University, Irbid, Jordan

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Document Impact Cited by (0) References (30) Similar documents

### Abstract

This study presents a bibliometric analysis of scholarly research on deepfake crimes in the age of AI, examining emerging risks and research trends between 2019 and 2025. Drawing on 349 publications from the Web of Science Core Collection, the study uses VOSviewer to map publication patterns, collaboration networks, and thematic clusters. The results reveal that research on deepfake crimes is very interdisciplinary, as AI-based detection studies are increasingly intersecting with legal, social, and criminal discussions. The cluster analysis highlights that while significant progress has been made in technical detection methods, there are still serious gaps in addressing the societal harms of misinformation and non-consensual content. These results indicate that the field is not only

## Bibliometric Analysis of Indonesian Journal of Geography from 2015-2022

Indonesian Journal of Geography • Article • Open Access • 2025 • DOI: 10.22146/ijg.99939

Istiana, Purwani; Wicaksono, Pramaditya

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Document Impact Cited by (0) References (20) Similar documents

### Abstract

This bibliometric analysis aimed to determine the growth trend of document publications, the development of journal citations, the distribution of author countries, the most influential documents, and the dominant research topics in the Indonesian Journal of Geography from 2015 to 2022. The data used were extracted from the Scopus database, comprising a total of 280 documents. A bibliographic data mapping was conducted using the VOSviewer version 1.6.18 and Analyze Search Results tools on the Scopus database. The results showed that the number of documents published in the Indonesian Journal of Geography has been increasing over time. Furthermore, journal impact on scientific development has also increased. The authors of the documents included originate from 29 countries. The most influential document addressed the topic of urban research, while key topics developed from 2015 to 2022 included remote sensing and GIS used as main support and technology for understanding and

• Sumber: Scopus, 01/03/.2026



# PUBLIKASI SINTA 2 DENGAN BA

BACA: Jurnal Dokumentasi dan Informasi, Vol. 43, No. 2, 2022  
ISSN 0125-9008 (Print); ISSN 2301-8593 (Online)  
DOI: 10.14204/j.baca.v43i2.854  
SK Dirjen Dikti Ristek - Kemdikbudristek No. 105/E/KPT/2022 (Peringkat 2 SINTA)



## Analisis bibliometrik perkembangan penelitian bidang ilmu geografi

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Diajukan: 07-02-2022; Direview: 24-06-2022; Diterima: 07-10-2022; Direvisi: 28-09-2022

### ABSTRACT

Research data and publications that have been carried out can be essential data in bibliometric analysis to determine the development of an institution's publication profile. This study aims to analyze the research publication by geography lecturers at Gajah Mada University, indexed by Scopus in 1991-2021. This analysis includes the distribution of publications, types, sources of publication documents, the most prolific authors, collaborating affiliations, and trending publication themes. The research method used was a quantitative descriptive method by conducting a bibliometric analysis of the publication of the lecturers of the Faculty of Geography, Gajah Mada University, indexed by Scopus. The findings showed that (a) there were 801 total publications, with an increase in the number of publications since 2014 (8 documents) and peaking in 2020 (218 documents); (b) the most published documents were conference papers (58.67%); (c) Most source documents from the IOP Conference Series Earth and Environmental Science; (d) Most lecturers collaborated with the Laboratoire de Géographie Physique; (e) The most productive lecturer was Marfai, M.A.; and (f) Research trends themed Worldview-2, Mapping, Remote Sensing, GIS, and Tourism. It is suggested to increase the number of publications by expanding journals, journals, and

- Sumber:  
<https://ejournal.brin.go.id/baca/article/view/7114/5383>



- Sumber:  
<https://ejournal.brin.go.id/baca/article/view/7114/5383>

## Studi bibliometrik tentang trend penelitian restrukturisasi organisasi riset menggunakan VOSviewer

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Program Studi Ilmu Manajemen, IPB University; Badan Riset dan Inovasi Nasional

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Departemen Statistika, IPB University

DOI: <https://doi.org/10.22146/bip.v19i2.7073>

Keywords: bibliometrics, organizational research, organizational restructuring, scopus, research trends



## Analisis Bibliometrik Tren Penelitian Literasi Pada Lansia dengan Menggunakan VOSviewer



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Abstract

ABSTRACT

This research focuses on bibliometric analysis related to trends in literacy research in the elderly. Elderly literacy has received quite a lot of attention in various research fields. This is because elderly people often have difficulty adapting to the rapid development of science. This research aims to determine the performance of published articles on elderly literacy research topics, and science mapping to find out areas of literacy that are often research topics. This research used 138 articles and proceedings indexed by Scopus as the



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Open Access Policy

# PERBEDAAN 3 TIPE REVIEW

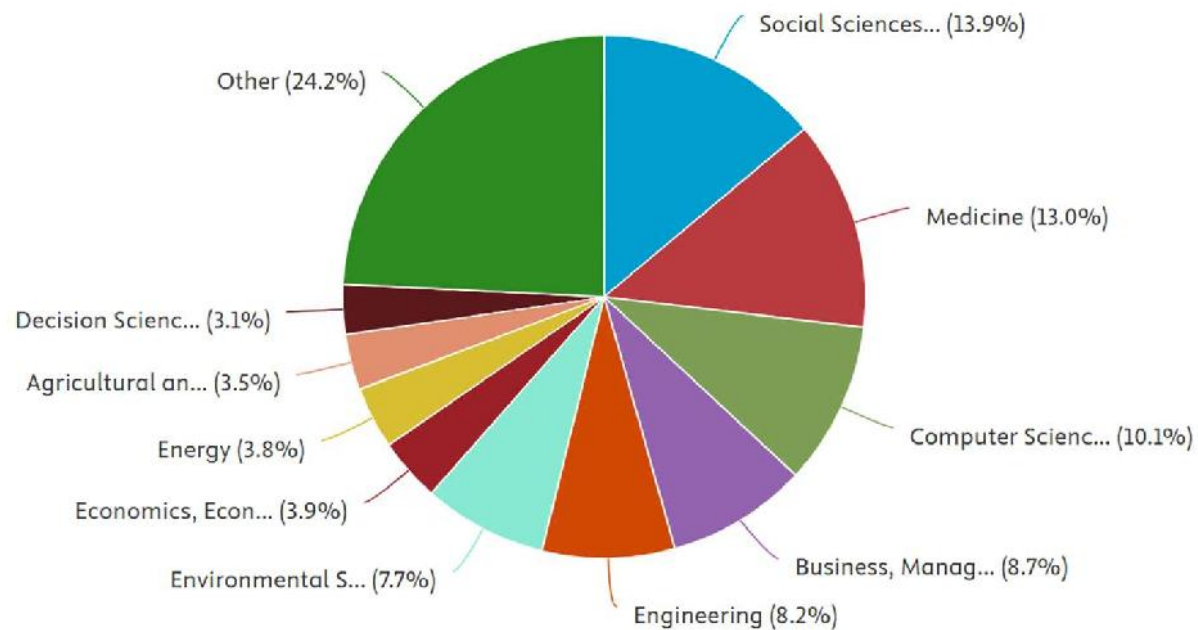
**Table 2.** Bibliometric analysis vs. Meta-analysis vs. systematic literature review.

Review Type	Goal	When to Use	When Not to Use	Scope	Dataset	Analysis
<b>Bibliometric Analysis</b>	Summarizes large amounts of data to show trends and structure.	Broad review and large datasets	Specific review and small, manageable datasets	Broad	Large	Quantitative and Qualitative
<b>Meta-analysis</b>	Summarizes empirical evidence and uncovers new relationships.	Summarizing results and homogeneous studies	Heterogeneous studies and few quality studies	Broad or Specific	Large or Adequate	Quantitative only
<b>Systematic Literature Review</b>	Summarizes and synthesizes existing literature findings.	Specific review and small, manageable datasets	Broad review and large datasets	Specific	Small	Qualitative only

Sumber: Passas, I. Bibliometric Analysis: The Main Steps. Encyclopedia 2024, 4, 1014-1025.  
<https://doi.org/10.3390/encyclopedia4020065>

# BIDANG KAJIAN DENGAN BA

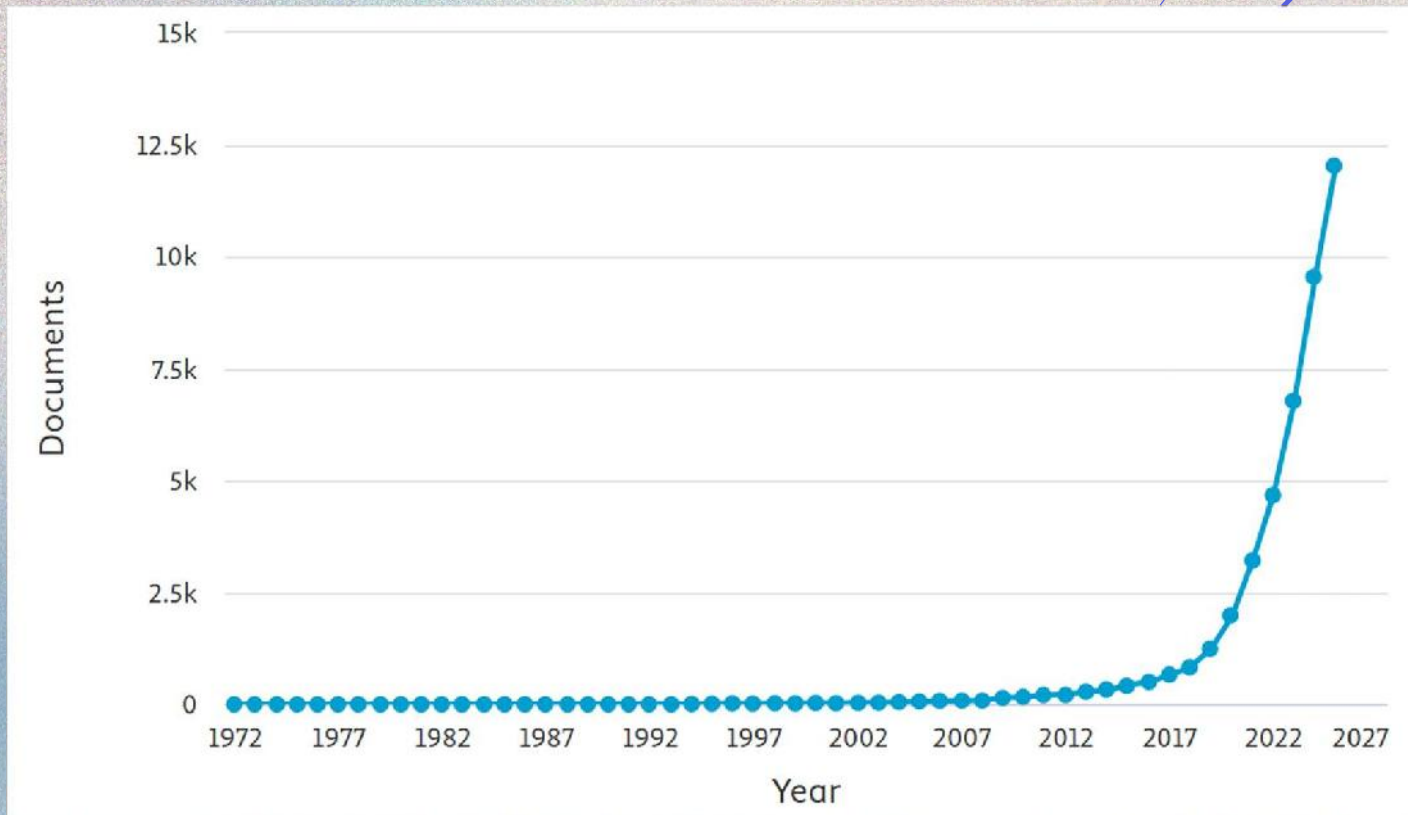
Documents by subject area



• Sumber: Scopus, 26.02.2026

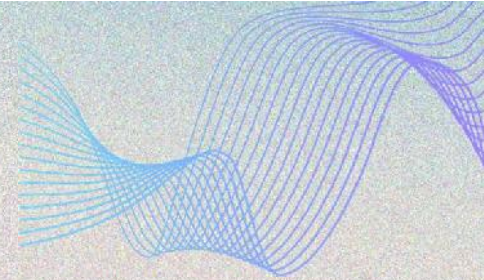


# PERTUMBUHAN RISET BA



• Sumber: Scopus, 26.02.2026

# TEKNIK ANALISIS BA



- **PERFORMANCE ANALYSIS**

- analisis kinerja mempertimbangkan kontribusi dari unsur-unsur penelitian,

- **SCIENCE MAPPING**

- hubungan antara unsur-unsur penelitian





# TEKNIK ANALISIS BA



- **CO-AUTHORSHIP ANALYSIS**
  - Memetakan jaringan kolaborasi antar penulis, afiliasi /negara/Sources penulis yang berpengaruh. Untuk mengkaji interaksi sosial atau hubungan di antara para penulis dan afiliasi mereka, serta dampak yang setara terhadap perkembangan bidang penelitian.
- **CO-OCCURANCE ANALYSIS**
  - Memetakan State of the Art
  - Melihat hubungan antar topik
  - Mengetahui posisi riset
  - Klasterisasi topik
  - Emerging topik
- **CITATION ANALYSIS**
  - Memetakan penulis/jurnal/paper yang berpengaruh



# **TEKNIK ANALISIS BA**



## ● **CO-CITATION ANALYSIS**

Memvisualkan referensi dari dokumen (dataset)

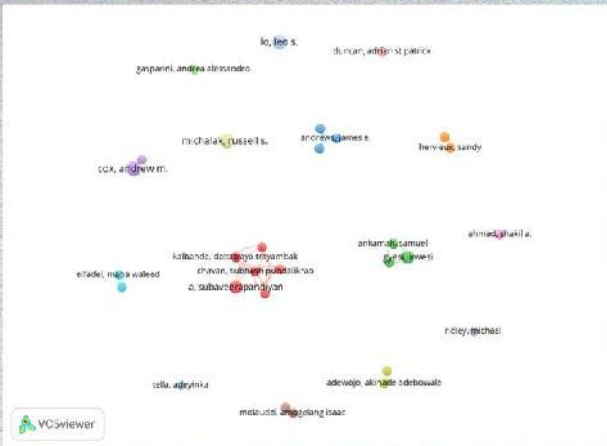
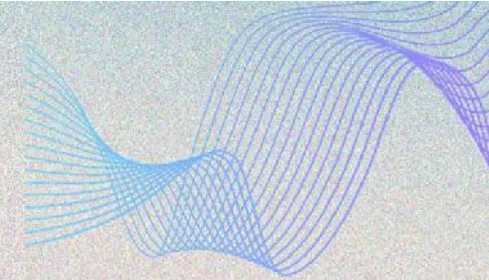
- Referensi yang sama-sama muncul di suatu dokumen, maka akan dihubungkan.
- Untuk melihat referensi yang paling populer, pada suatu topik tertentu. Untuk menganalisis hubungan di antara publikasi yang dikutip guna memahami perkembangan tema-tema dasar dalam suatu bidang penelitian.

## ● **BIBLIOGRAPHICAL COUPLING**

- Menghubungkan dokumen yang memiliki referensi yang sama, artinya ketika mereka terhubung, artinya saling terkait, karena memiliki referensi yang sama.
- Memetakan fondasi/landasan sebuah topik

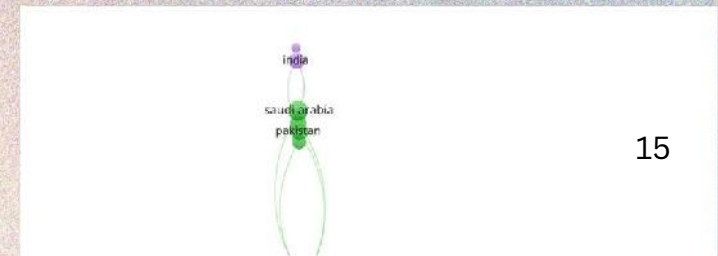
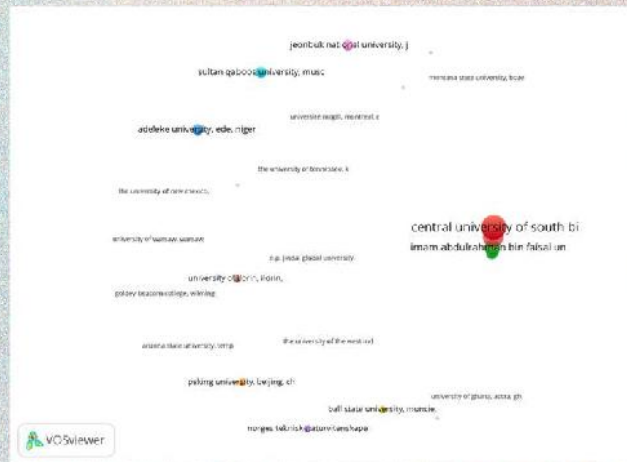


# TEKNIK ANALISIS BA



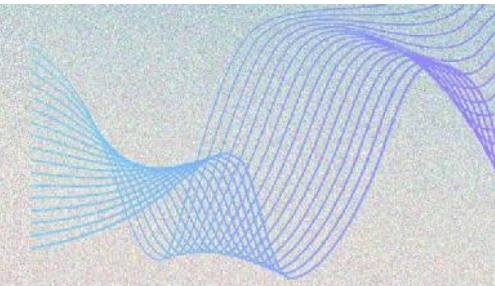
## ● CO-AUTHORSHIP ANALYSIS

- Memetakan jaringan kolaborasi antar penulis, afiliasi dan negara.





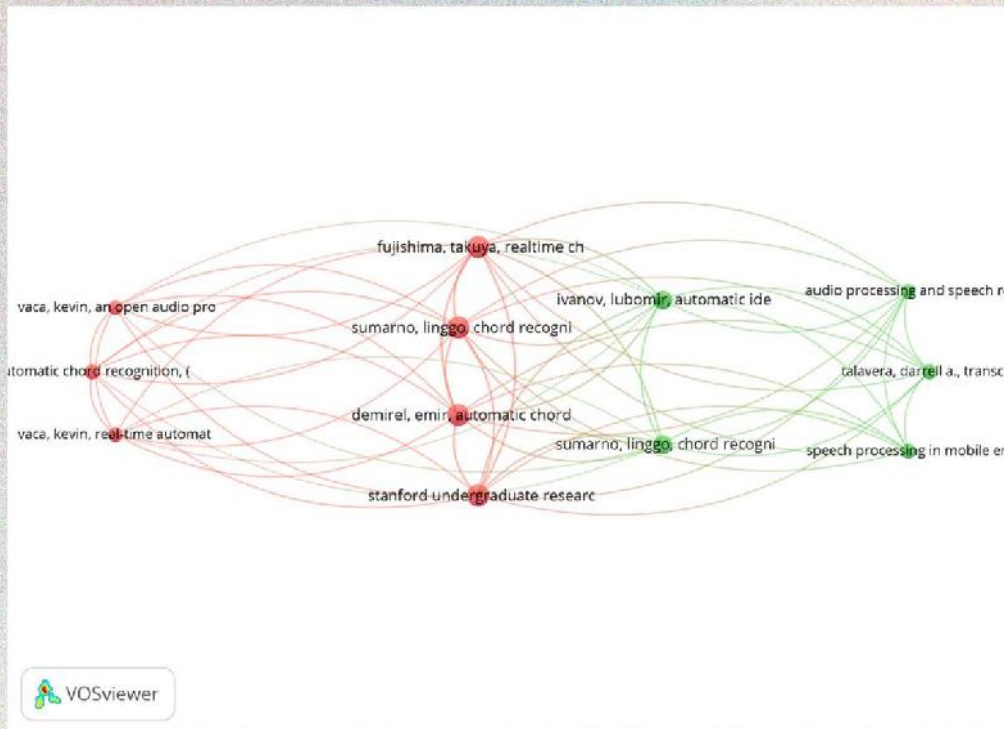
# TEKNIK ANALISIS BA



## ● CO-CITATION ANALYSIS

Memvisualkan referensi dari dokumen (dataset)

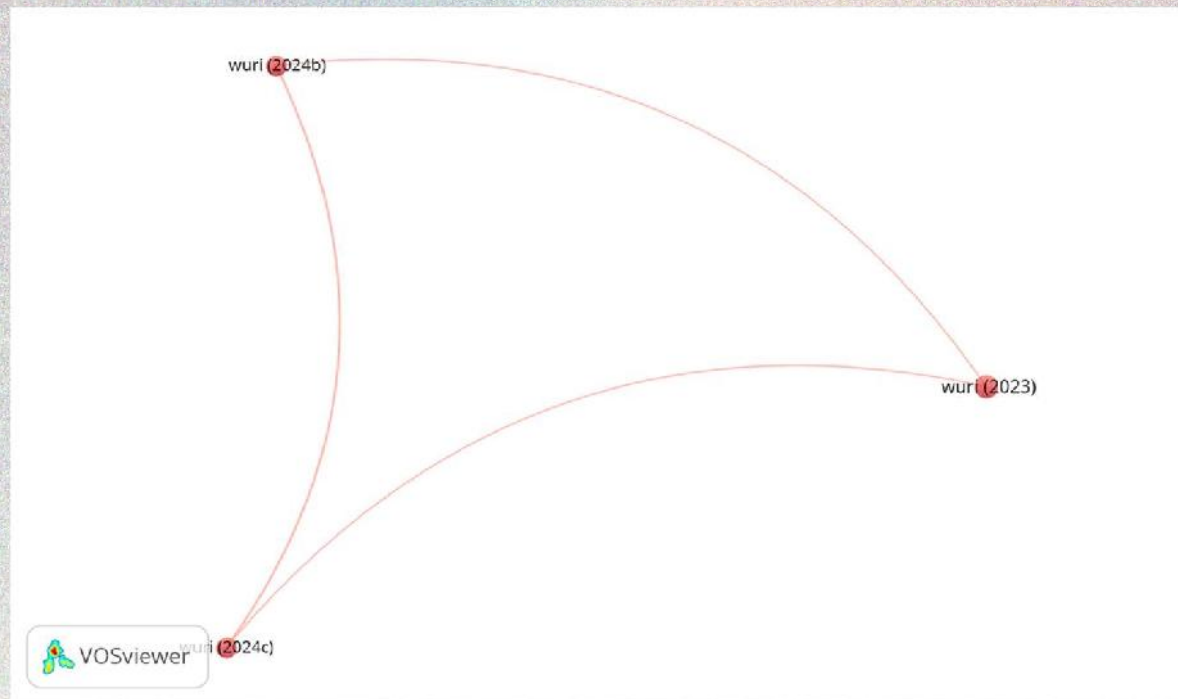
- Referensi yang sama-sama muncul di suatu dokumen, maka akan dihubungkan.
- Untuk melihat referensi yang paling populer, pada suatu topik tertentu



# TEKNIK ANALISIS BA

## ● BIBLIOGRAPHICAL COUPLING

- Menghubungkan dokumen yang memiliki referensi yang sama, artinya ketika mereka terhubung, artinya saling terkait, karena memiliki referensi yang sama.
- Memetakan fondasi/landasan sebuah topik



# TEKNIK ANALISIS BA



VOSviewer



## CO-OCCURANCE ANALYSIS

- Memetakan State of the art
- Melihat hubungan antar topik
- Mengetahui posisi riset
- Klasterisasi topik
- Emerging topik



VOSviewer



# STEP BY STEP BA

Sumber: Passas, I. Bibliometric Analysis: The Main Steps. Encyclopedia 2024, 4, 1014-1025.  
<https://doi.org/10.3390/encyclopedia4020065>



## **1 DEFINE RESEARCH OBJECTIVES**

Jelaskan dengan jelas tujuan dari analisis bibliometrik.

## **2 LITERATURE SEARCH AND DATA COLLECTION**

Ketersediaan akses database WOS dan Scopus memudahkan peneliti mendapatkan data bibliometrik. Pengumpulan dataset dari database.

## **3 DATA CLEANING AND PREPROCESSING**

Mendeley, Zotero, Openrefine. memastikan keakuratan (misalnya, menghapus duplikat dan memperbaiki nama penulis)

## **4 SELECTION OF BIBLIOMETRIC TECHNIQUES**

analisis co-citation, analisis co-word, dan bibliographic coupling). Vosviewer, Biblioshiny, CiteSpace

## **5 DATA ANALYSIS**

Kemunculan berbagai tool bibliometrik, seperti Vosviewer, bibliometrix/ biblioshiny

## **6 VISUALIZATION**

Visualisasikan hasilnya untuk membantu interpretasi dan presentasi. Vosviewer, Biblioshiny

## **7 INTERPRETATION AND REPORTING**

Laporan komprehensif yang berisi wawasan dan rekomendasi.

# 1 DEFINE RESEARCH OBJECTIVES

- mendefinisikan tujuan dan ruang lingkup studi bibliometrik,
- pada tahap ini , output : Tujuan dan pertanyaan penelitian

## Financial Development and Economic Growth: A Bibliometric Analysis

- Tujuan: untuk mengidentifikasi area penelitian potensial di masa depan yang berkaitan dengan pengembangan keuangan dan pertumbuhan ekonomi.

The research questions that this study seeks to address are as follows:

1. What changes have occurred in the annual and global patterns of publication over time?
2. Which papers and publications are considered most influential?
3. Who are the most prolific authors?
4. Which organizations and countries have made significant contributions?
5. What are the patterns of author keyword co-occurrence and co-citation?
6. What networks are starting to emerge depending on the author's keyword publication years?



## 2 LITERATURE SEARCH AND DATA COLLECTION

- Sumber dataset: Scopus, WOS, Google Scholar, Dimension, Semantic Scholar, Len, PubMed, dll
- melakukan pencarian literatur dan mengunduh dataset.
- Manfaatkan Bolean Operator: AND , OR, NOT
- Output: dataset komprehensif yang terdiri dari publikasi-publikasi relevan yang menjadi dasar studi bibliometrik.

The screenshot displays the Harzing's Publish or Perish (Windows GUI Edition) interface. The main window shows search results for the query "financial development" AND "economic growth". The results are presented in a table with columns for Cites, Per year, Rank, Authors, Title, and Year. The top results include:

Cites	Per year	Rank	Authors	Title	Year	Publication
7	3.50	194	R Tian, J Xu, H Fen...	A maximum entropy bootstrap ap...	2024	Economic Sys...
h 101	25.25	84	XH Cao, D Kannaia...	... agenda matter in the era of glo...	2022	... Science anc...
27	6.75	29	I Yasin, S Naseem, ...	An analysis of the environmental l...	2022	... Science anc...
38	12.67	94	T Aziz, MGU Khan, ...	An analysis on the relationship bet...	2023	The Journal o...
35	7.00	167	GU Igwe, S Magaji, ...	Analysis of the impact of financial ...	2021	Force: Focus +...
58	29.00	41	X Fengju, A Wubis...	Analysis of the impacts of financia...	2024	Economic An...
23	5.75	27	UB Geyikci, S Çinar,...	Analysis of the relationships amon...	2022	Sustainability
5	5.00	28	S Keswani, N Meria...	Association among financial devel...	2025	Cogent Socia...
46	9.20	90	JA Odugbesan, TA ...	Asymmetric effect of financial dev...	2021	Future Busine...
31	6.20	180	MA Amjad, N Asgh...	Can financial development help in ...	2021	Review of Ecc...
h 122	30.50	37	A Raihan, LC Voumik	Carbon emission dynamics in Indi...	2022	Journal of En...
h 133	26.60	39	K Mtar, W Belazreg	Causal nexus between innovation, ...	2021	Journal of the
h 312	78.00	58	Z Zehoor, I Khan, F ...	Clean energy investment and finan...	2022	Environments

The interface also includes a sidebar with navigation links (Online User's Manual, Frequently Asked Questions, Training Resources, YouTube Channel, Become a PoP-Supporter), a search panel with filters (Keywords, Maximum results, Include options), and a right-hand panel with Citation metrics (Publication years, Citation years, Papers, Citations, Cites/year, Cites/paper, Cites/author, Papers/author, Authors/paper, h-Index, g-Index, hI, norm, hI, annual, hA-Index, Papers with ACC >=) and Paper details (Copy Results, Save Results, Copy Paper Details).



## 2 LITERATURE SEARCH AND DATA COLLECTION

- Sumber dataset: Scopus, WOS, Google Scholar, Dimension, Semantic Scholar, Len, PubMed, dll
- melakukan pencarian literatur dan mengunduh dataset.
- Manfaatkan Boolean Operator: AND , OR, NOT
- Output: dataset komprehensif yang terdiri dari publikasi-publikasi relevan yang menjadi dasar studi bibliometrik.

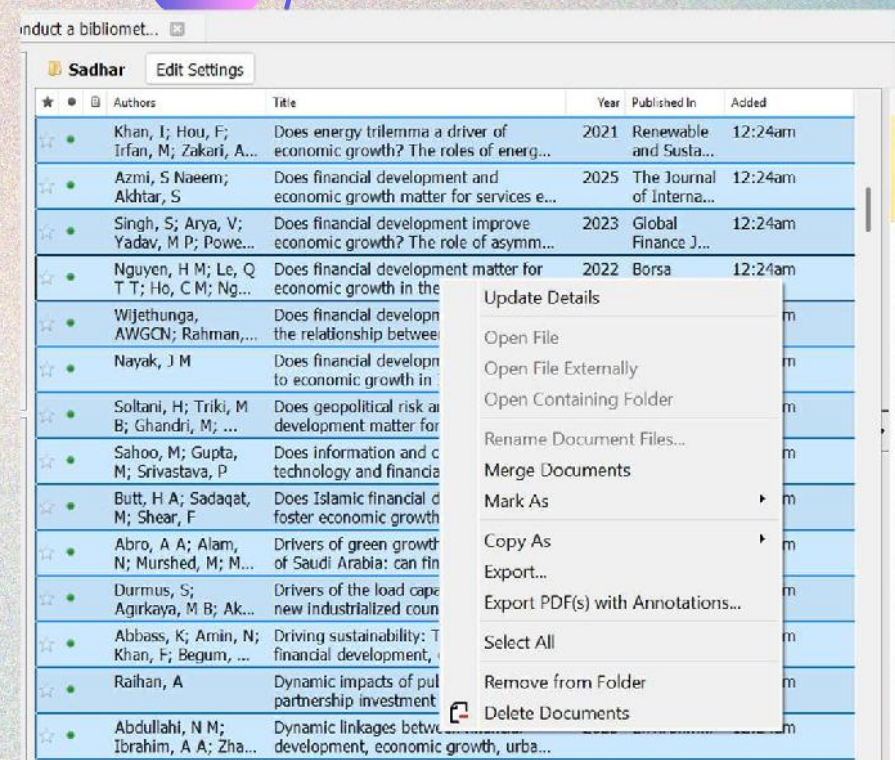
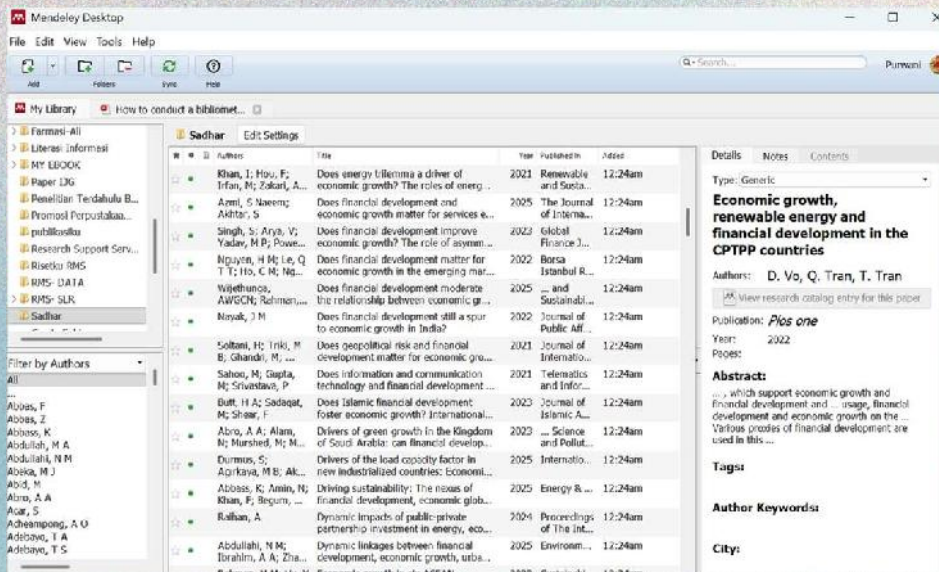
The screenshot displays the Harzing's Publish or Perish (Windows GUI Edition) interface. The main window shows search results for the term "financial development". The search results table includes columns for Cites, Per year, and a list of articles with their authors and titles. A context menu is open over the search results, offering various actions such as "Open Article in Browser", "Copy Results", and "Save Results". The citation metrics panel on the right shows the following data:

Citation metrics	
Publication years:	2021-2025
Citation years:	5 (2021-2026)
Papers:	200
Citations:	16649
Cites/year:	3329.80
Cites/author:	83.25
Papers/author:	5813.09
Authors/paper:	82.89
h-index:	3.09
h1-index:	67
h2-index:	122
h3-index:	39
h4-index:	7.80
h5-index:	34
g-index:	>= 1,2,5,10,20:
g-index:	84,129,72



# 3 DATA CLEANING AND PREPROCESSING

- menghapus entri duplikat dan memperbaiki ketidakkonsistenan dalam nama penulis, istilah jamak /tunggal
- Aplikasi yang digunakan: excel; openrefine; Mendeley
- Output: dataset yang telah disempurnakan dan akurat, siap untuk analisis mendalam.



# 4 SELECTION OF BIBLIOMETRIC TECHNIQUES

- mengidentifikasi teknik yang akan digunakan untuk analisis data selanjutnya.

Create Map

Choose type of analysis and counting method

Type of analysis:   
 Co-authorship   
 Co-occurrence

Unit of analysis:   
 Authors

Counting method:   
 Full counting   
 Fractional counting

VOSviewer thesaurus file (optional):

Ignore documents with a large number of authors   
Maximum number of authors per document: 25

< Back Next > Finish Cancel

# 5 DATA ANALYSIS

- Menggunakan aplikasi Vosviewer; bibliometrix; CiteSpace untuk mengungkap wawasan dan pola yang tertanam dalam kumpulan literatur
- mengekstrak wawasan yang bermakna dan mengidentifikasi tren serta pola dalam bidang penelitian.

Create Map

Verify selected authors

Selected	Author	Documents	Total link strength
<input checked="" type="checkbox"/>	murshed, muntasir	7	15
<input checked="" type="checkbox"/>	raihan, asif	5	0
<input checked="" type="checkbox"/>	usman, muhammad	4	12
<input checked="" type="checkbox"/>	balsalobre-lorente, daniel	4	11
<input checked="" type="checkbox"/>	mahmood, haider	4	9
<input checked="" type="checkbox"/>	shahbaz, muhammad	4	4
<input checked="" type="checkbox"/>	rahman, mohammad mafizur	4	0
<input checked="" type="checkbox"/>	fakher, hossein ali	3	11
<input checked="" type="checkbox"/>	makhdum, muhammad sohail amjad	3	8
<input checked="" type="checkbox"/>	adebayo, tomiwa sunday	3	5
<input checked="" type="checkbox"/>	ahmed, zahoor	3	5
<input checked="" type="checkbox"/>	amjad, muhammad asif	3	4
<input checked="" type="checkbox"/>	kinikkaleli, dervis	3	4
<input checked="" type="checkbox"/>	azizov, mayis	2	8
<input checked="" type="checkbox"/>	dinçer, hasan	2	8
<input checked="" type="checkbox"/>	emami, karim	2	8
<input checked="" type="checkbox"/>	mukhtarov, shahriyar	2	8
<input checked="" type="checkbox"/>	panahi, mostafa	2	8
<input checked="" type="checkbox"/>	peykarjou, kambiz	2	8
<input checked="" type="checkbox"/>	vüksel, serhat	2	8

< Back   Next >   Finish   Cancel

Create Map

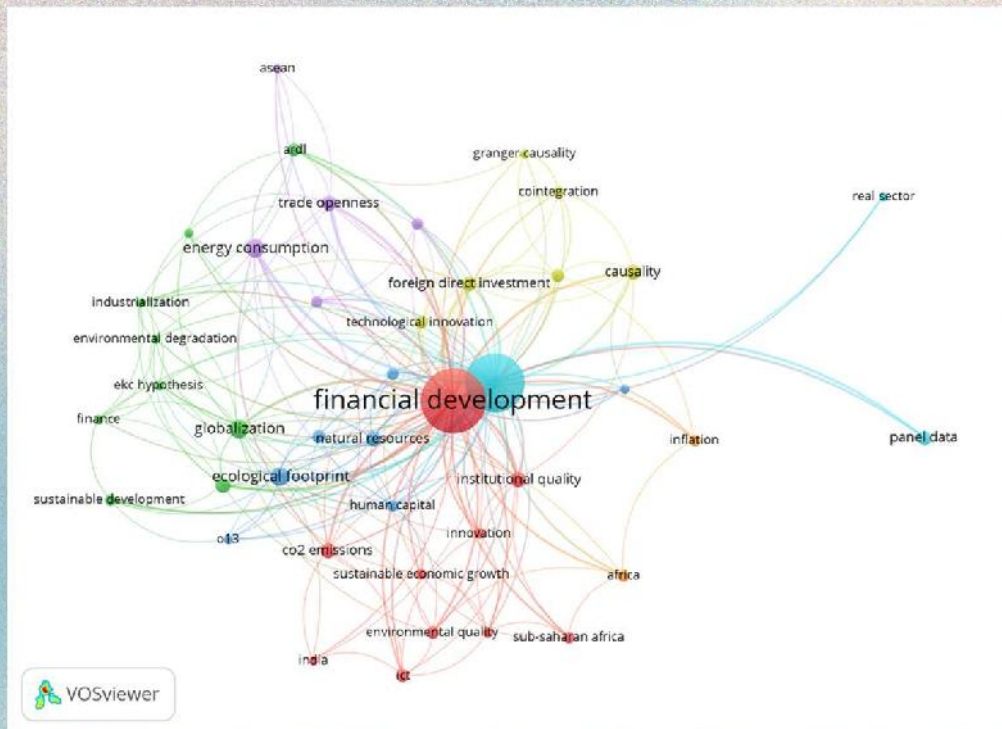
Verify selected keywords

Selected	Keyword	Occurrences	Total link strength
<input checked="" type="checkbox"/>	africa	5	14
<input checked="" type="checkbox"/>	ardl	6	17
<input checked="" type="checkbox"/>	asean	3	7
<input checked="" type="checkbox"/>	causality	8	21
<input checked="" type="checkbox"/>	china	5	13
<input checked="" type="checkbox"/>	co2 emissions	9	22
<input checked="" type="checkbox"/>	cointegration	4	12
<input checked="" type="checkbox"/>	ecological footprint	12	33
<input checked="" type="checkbox"/>	economic growth	122	259
<input checked="" type="checkbox"/>	ekc hypothesis	3	12
<input checked="" type="checkbox"/>	energy consumption	12	33
<input checked="" type="checkbox"/>	environmental degradation	3	13
<input checked="" type="checkbox"/>	environmental quality	6	15
<input checked="" type="checkbox"/>	environmental sustainability	5	17
<input checked="" type="checkbox"/>	fdi	4	12
<input checked="" type="checkbox"/>	finance	3	11
<input checked="" type="checkbox"/>	financial development	148	309
<input checked="" type="checkbox"/>	foreign direct investment	9	24
<input checked="" type="checkbox"/>	globalization	12	33
<input checked="" type="checkbox"/>	granger causality	3	8

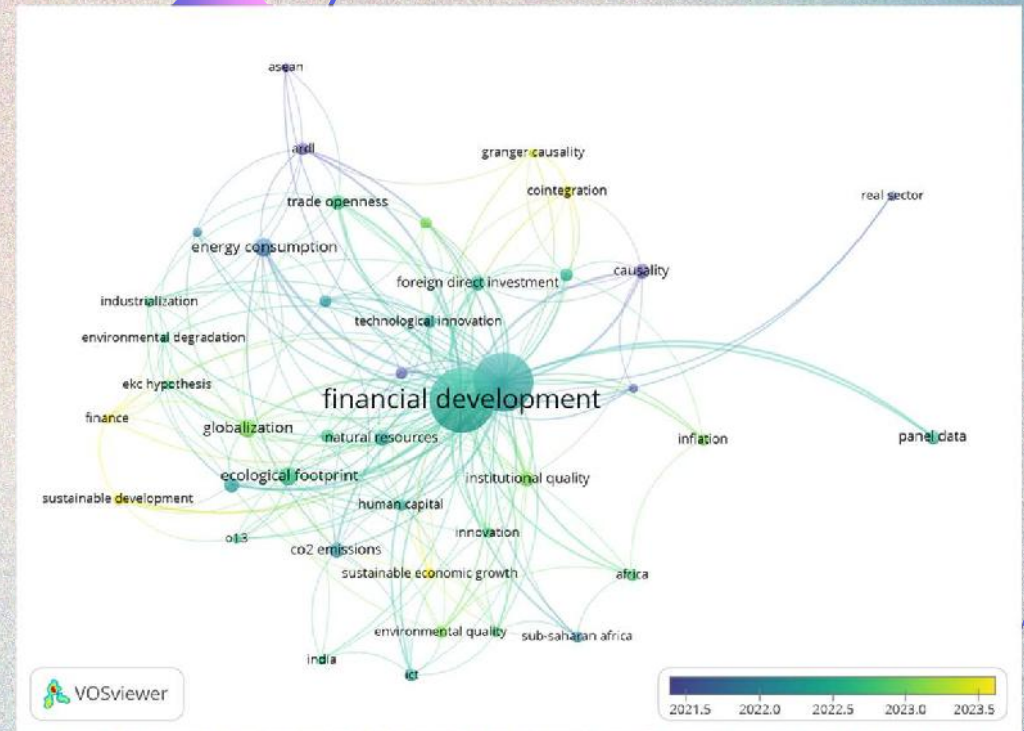
< Back   Next >   Finish   Cancel

## 6 VISUALIZATION

- memvisualisasikan hasilnya. Langkah visualisasi bertujuan untuk membuat representasi grafis dari hasil analisis guna memudahkan interpretasi dan penyajiannya.



• Network Visualization



• Overlay Visualization

## 7 INTERPRETATION AND REPORTING

- laporan yang detail dan mendalam, yang memberikan rekomendasi serta menyoroti tren dan pola signifikan yang diidentifikasi melalui analisis bibliometrik.
- Sesuaikan dengan template jurnal target.
- Pastikan jurnal target menerima jenis paper review
- Jumlah kata/halaman; gaya sitasi; struktur paper dan lain lain.





# REFERENSI

Donthu, N., Kumar, S., Mukherjee, D., Pandey, N., & Lim, W. M. (2021). How to conduct a bibliometric analysis: An overview and guidelines. *Journal of Business Research*, 133, 285–296. <https://doi.org/10.1016/j.jbusres.2021.04.070>

Foroudi, P., & Dennis, C. (Eds.). (2023). *Researching and Analysing Business: Research Methods in Practice* (1st ed.). Routledge. <https://doi.org/10.4324/9781003107774>

Passas, I. (2024). Bibliometric Analysis: The Main Steps. *Encyclopedia*, 4(2), 1014–1025. <https://doi.org/10.3390/encyclopedia4020065>

Zupic I, Čater T (2015) Bibliometric methods in management and organization. *Organ Res Methods* 18: 429–472. <https://doi.org/10.1177/1094428114562629>

# PUBLISH OR PERISH \_ SCOPUS

- Pengumpulan Dataset

The screenshot shows the Scopus search interface. At the top, a search bar contains the query `"economic growth" AND "finan..."`. Below the search bar, a table displays search results with columns for Cites, Per, and other metrics. A dialog box titled "Scopus API key" is overlaid on the search results, prompting the user to request an API key from the Elsevier Developers web site. The dialog box includes a text input field for the API key and buttons for "OK", "Cancel", and "Help".

**Scopus search**

Authors/ID/ORCID: Scopus API key

Affiliations:

Publication name:

Title words:

Keywords:

**Tools**

Preferences...

Online User's Manual

Frequently Asked Questions

Training Resources

YouTube Channel

Become a PoP Supporter

Cites	Per					
h 800	162.00	3	S. Feng	Environmental decentralization, di...	2022	Structural Cha
h 678	133.25	4	A. Jahanger	The linkages between natural reso...	2022	Resources Pol
h 648	162.00	5	Y. Shen	Does green investment, financial d...	2021	Science of the
h 615	153.75	6	C. Jiakui	Green technological innovation, gr...	2023	Journal of Cle
h 607	121.40	7	A. Zakari	Energy efficiency and sustainable ...	2022	Energy
h 563	187.67	8	C.Z. Li	Does green finance development ...	2023	Renewable En
h 533	133.25	9	M. Usman	Does financial inclusion, renewable...	2021	Sustainable C
h 498	166.00	10	S.R. Paramati	The role of environmental technol...	2022	Renewable an

**Scopus search**

Search

Search Direct

Clear All

Revert

View

Publication

ogy Econo

gy Econo

**Scopus search**

Citation years: 5 (2021-2026)

Papers: 200

Citations: 42562

Cites/year: 8512.40

Cites/paper: 212.81

Cites/author: 42562.00

Papers/author: 200.00

Authors/paper: 1.00

h-index: 141

g-index: 200

hI\_norm: 141

hI\_annual: 28.20

hA-index: 58

Papers with ACC >= 1,2,5,10,20:  
200,200,200,200,200

Copy Results

Save Results

**Paper details**

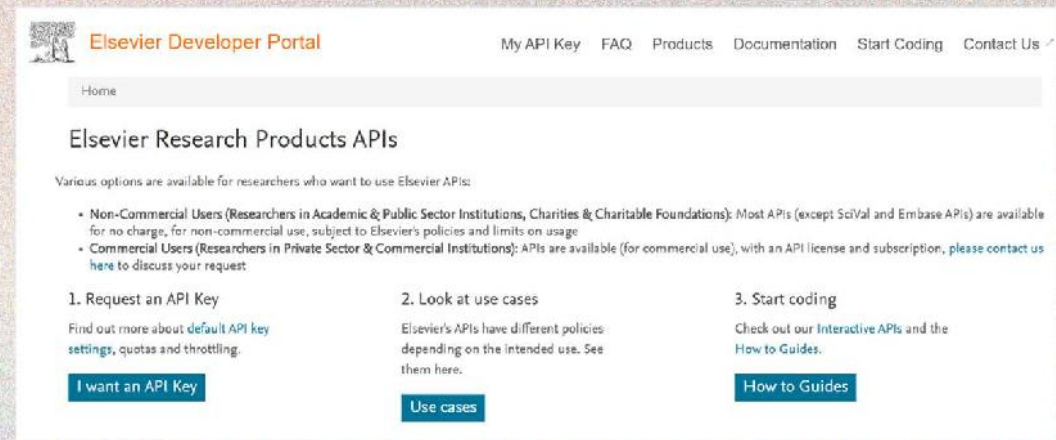
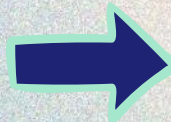
Help

Select a paper in the results list (to the left of this pane) to see its details here.

Copy Paper Details

# PUBLISH OR PERISH \_ SCOPUS

- Cara mendapatkan API Key Scopus
- Masuk ke Scopus.com
- Registrasi ( jika sudah punya akun mendeley atau ScienceDirect dapat digunakan
- Setelah register, kemudian login
- Dibagian bawah laman Scopus , klik Scopus API



# PUBLISH OR PERISH \_ SCOPUS

- Pengumpulan Dataset

The screenshot displays the Scopus search interface. A 'Search in Progress' dialog box is centered, showing the Scopus logo and the search query: "Searching 'economic growth' AND 'financial development' from 2021 to 2025". The dialog indicates that 100 out of a maximum 200 results are being processed and shows a green progress bar. Below the progress bar, request rates are listed: 5/5/5 rpm, 5/10m, 5/h, 5/4h, and 5 total. The background shows a search results table with columns for Cites, Per, and various paper details.

Cites	Per					
<input checked="" type="checkbox"/> h 801	16					
<input checked="" type="checkbox"/> h 616	15					
<input checked="" type="checkbox"/> h 563	187.67	3	C. Jiakui	Green technological innovation, gr...	2023	Journal of Cle
<input checked="" type="checkbox"/> h 451	90.20	4	M. Usman	Does financial inclusion, renewable...	2021	Sustainable C
<input checked="" type="checkbox"/> h 435	108.75	5	Q. Ma	The nexus between digital econom...	2022	Technology ir
<input checked="" type="checkbox"/> h 429	85.80	6	M.A. Baloch	Modeling the dynamic linkage bet...	2021	Business Strat
<input checked="" type="checkbox"/> h 425	85.00	7	D. Kirikkaleli	Do renewable energy consumptio...	2021	Sustainable D
<input checked="" type="checkbox"/> h 419	82.60	8	Z. Akbar	Linking economic globalisation, co...	2021	Ecological De

# PUBLISH OR PERISH \_ SCOPUS

- Hasil Penelusuran & Pengumpulan Data
- Kemudian di Save ke file RIS
- Bersihkan dan rapikan data menggunakan Aplikasi Mendeley

The screenshot displays the Scopus search interface. At the top, there is a menu bar with 'File', 'Edit', 'Search', 'View', and 'Help'. Below the menu bar, there is a search bar with the search terms '"economic growth" AND "finan...'. The search results are displayed in a table with columns for Source, Papers, Cites, Cites/year, h, g, h, norm, and h, lar. The first result is from Scopus with 200 papers, 29726 cites, and 5945.20 cites/year. The second result is from Google Scholar with 0 papers, 0 cites, and 0.00 cites/year.

Below the search results, there is a 'Scopus search' section with fields for Authors/ID/ORCIDIDs, Affiliations, Publication name, Title words, and Keywords. The Keywords field contains '"economic growth" AND "financial development"'. There are also buttons for 'Search', 'Search Direct', 'Clear All', 'Revert', and 'New'.

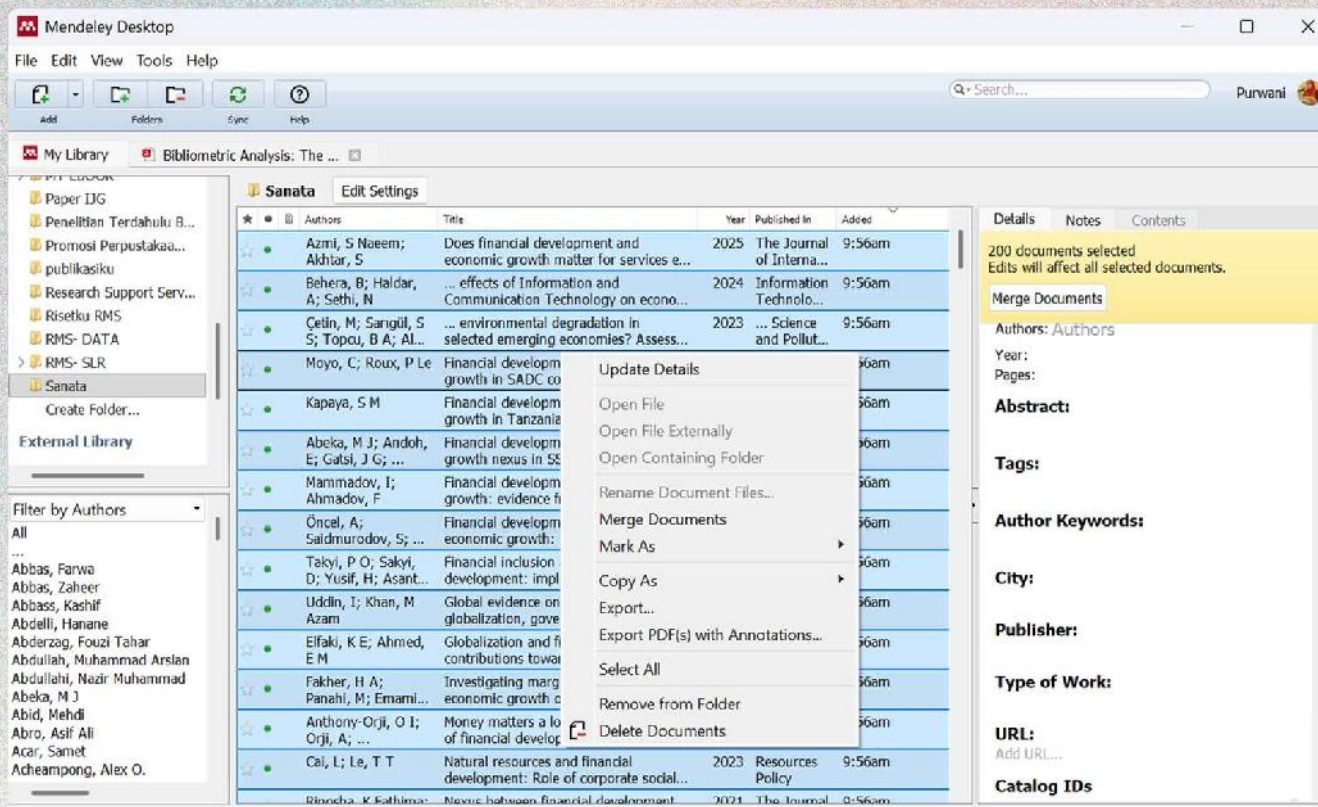
On the right side, there is a 'Citation metrics' section with a 'Help' link. It displays various metrics for the search results, including Publication years (2021-2024), Citation years (5 (2021-2026)), Papers (200), Citations (29726), Cites/year (5945.20), Cites/paper (148.63), Cites/author (29726.00), Papers/author (200.00), Authors/paper (1.00), h-index (103), g-index (165), h, norm (103), h, annual (20.60), and hA-index (46). There are also buttons for 'Copy Results' and 'Save Results'.

At the bottom, there is a table of search results with columns for Cites, Per year, Rank, Authors, Title, Year, and Publication. The table contains 13 rows of results, each with a checkbox and a 'h' index value.

Cites	Per year	Rank	Authors	Title	Year	Publication
h 109	36.33	91	K. Barkat	Can remittances alleviate energy p...	2023	Energy Econo
h 109	27.25	92	A.A. Dar	Recent optimization and panelizin...	2022	Fuel
h 107	21.40	93	M. Usman	What determines environmental d...	2021	Renewable En
h 106	26.50	94	U. Korkut Pata	Analyzing the role of income ineq...	2022	Gondwana Re
h 106	21.20	95	A.Y. Mikhaylov	Development of Friedrich von Hay...	2021	Terra Econom
h 105	21.00	96	K.K. Gokmenoglu	Military expenditure, financial deve...	2021	International .
h 105	26.25	97	A.A. Awosusi	The Sustainable Environment in Ur...	2022	Frontiers in Er
h 105	21.00	98	N.D. Çakar	Exploring the nexus between hum...	2021	Journal of Env
h 105	26.25	99	M.S.A. Makhdam	How Do Institutional Quality, Natu...	2022	Sustainability
h 104	26.00	100	T.S. Adebayo	The role of economic complexity l...	2022	Environmente
h 104	34.67	101	D. Hu	Does digital finance promote hou...	2023	Economic Mc
h 103	34.33	102	M. Usman	Do financial development, econo...	2023	Environment
h 103	51.50	103	S. Wang	Economic growth, nuclear energy, ...	2024	Gondwana Re

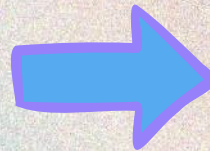
# PUBLISH OR PERISH \_ SCOPUS

- Hasil Penelusuran & Pengumpulan Data
- Kemudian di Save ke file RIS
- Bersihkan dan rapikan data menggunakan Aplikasi Mendeley



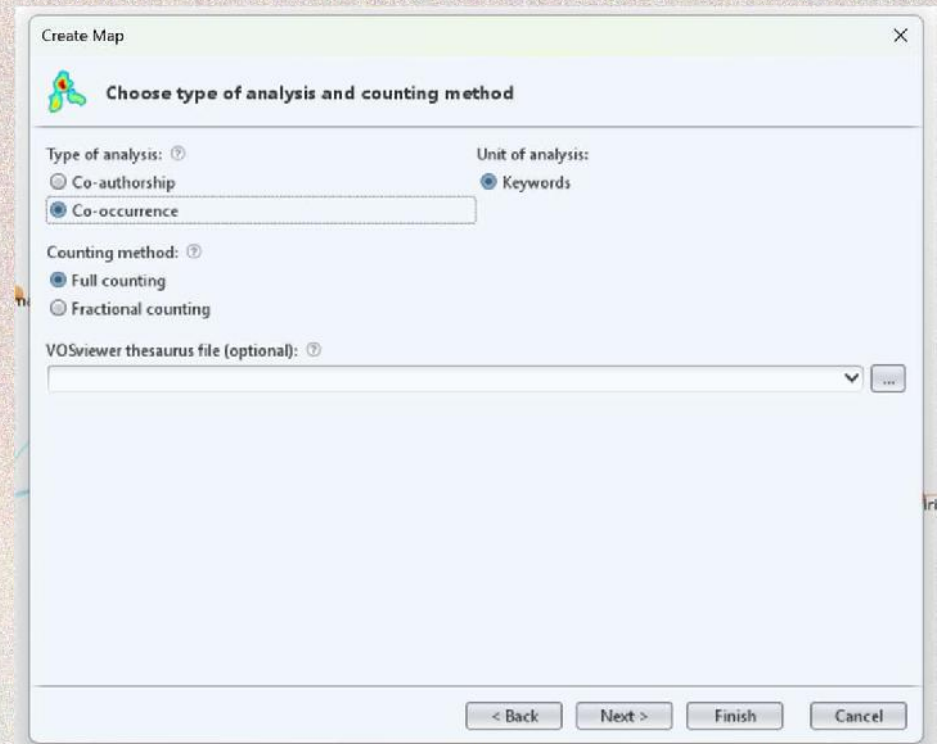
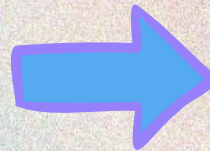
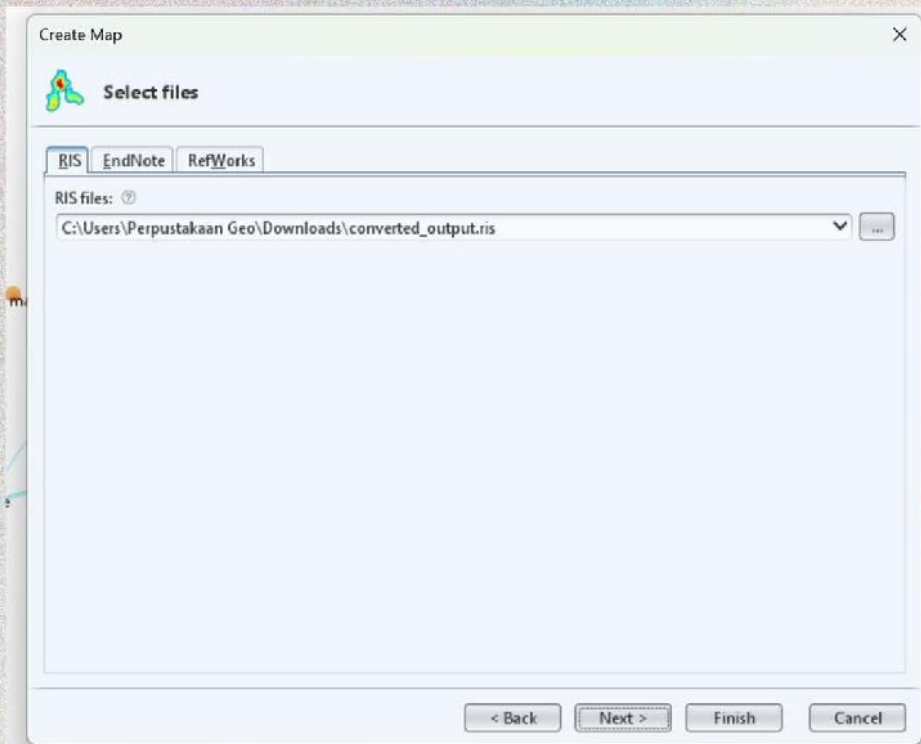
# PUBLISH OR PERISH \_ SCOPUS

- Buka Aplikasi Vosviewer
- Klik Create



# PUBLISH OR PERISH \_ SCOPUS


- input file RIS
- Pilih TYpe analysis



# PUBLISH OR PERISH \_ SCOPUS

- Choose Threshold

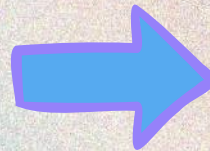
Create Map ✕

 **Choose threshold**


Minimum number of occurrences of a keyword:

Of the 372 keywords, 44 meet the threshold.

< Back   Next >   Finish   Cancel



Create Map ✕

 **Choose number of keywords**

For each of the 44 keywords, the total strength of the co-occurrence links with other keywords will be calculated. The keywords with the greatest total link strength will be selected.


Number of keywords to be selected:

< Back   **Next >**   Finish   Cancel

# PUBLISH OR PERISH \_ SCOPUS

- Keyword Terseleksi

Create Map ×

 **Verify selected keywords**

Selected	Keyword ^	Occurrences	Total link strength
<input checked="" type="checkbox"/>	africa	5	14
<input checked="" type="checkbox"/>	ardl	5	15
<input checked="" type="checkbox"/>	asean	3	9
<input checked="" type="checkbox"/>	carbon emissions	3	7
<input checked="" type="checkbox"/>	causality	7	19
<input checked="" type="checkbox"/>	china	5	13
<input checked="" type="checkbox"/>	co2 emissions	9	24
<input checked="" type="checkbox"/>	cointegration	5	14
<input checked="" type="checkbox"/>	ecological footprint	13	36
<input checked="" type="checkbox"/>	economic growth	119	259
<input checked="" type="checkbox"/>	ekc hypothesis	3	12
<input checked="" type="checkbox"/>	energy consumption	12	33
<input checked="" type="checkbox"/>	environmental degradation	3	13
<input checked="" type="checkbox"/>	environmental quality	6	15
<input checked="" type="checkbox"/>	environmental sustainability	5	17
<input checked="" type="checkbox"/>	fdi	4	12
<input checked="" type="checkbox"/>	finance	3	12
<input checked="" type="checkbox"/>	financial development	145	314
<input checked="" type="checkbox"/>	foreign direct investment	9	25
<input checked="" type="checkbox"/>	globalization	12	34

< Back   Next >   Finish   Cancel



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