



# Integrasi Bibliometric: Publish or Perish (PoP)-Mendeley-VOSViewer Untuk Mendukung Penelitian

Taufik Baidawi

# Outline

01

## Bibliometric

Menganalisis dan Mengukur Publikasi

02

## PoP

Screening Data dan Metric Data



03

## Mendeley

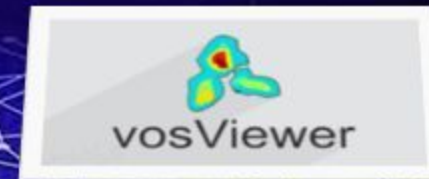
Data Spesification



04

## VOSViewer

Mapping Data



# Mengapa Perlu Publikasi

- **Memberikan kontribusi ilmiah yang baru:**
  - hasil penelitian yang belum pernah dipublikasikan sebelumnya (keaslian),
  - keterbaruan: fenomena, objek kajian, data, metode dan penafsiran.
- **Dibaca dan dinilai oleh peneliti lain (*citation*):**
  - validasi,
  - pengembangan keilmuan lebih lanjut,
  - pengakuan kepakaran.

# Untuk menjadi penulis atau menghasilkan karya tulis seseorang harus memiliki

Kemampuan

Pengetahuan

Motivasi

Kemauan

# BAGAIMANA MENDAPATKAN SUMBER BACAAN YANG BERGIZI?



<http://garuda.ristekbrin.go.id/>



<https://scholar.google.com/>



<https://ieeexplore.ieee.org/>



<https://www.ncbi.nlm.nih.gov/pubmed/>



<https://www.tandfonline.com/>



<https://www.scopus.com/>



<https://www.sciencedirect.com/>

# Alur Integrasi

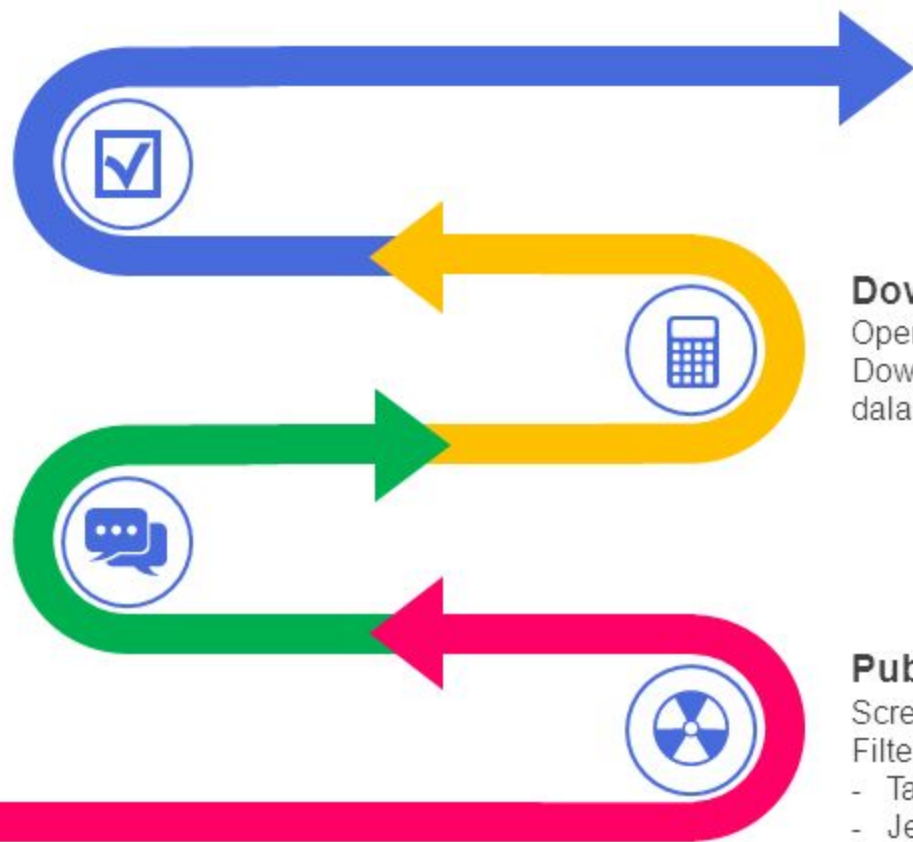
**Migrasi ke Mendeley**  
Add Folder data kedalam Mendeley  
Pelajari artikel, buat synopsis

**Simpan Meta Data**  
Format: BibTex, CSV, EndNote,  
ISI/WoS Export, JSON,  
RIS/RefManager

**Download Meta Data**  
Open Artikel in Browser,  
Download dan Simpan  
dalam 1 Folder

**Publish or Perish (PoP)**  
Screening Data  
Filter:  
- Tahun  
- Jenis Publikasi (Prosiding, Jurnal, dll)

**Mapping Data-VOSViewer**  
- Berdasarkan Author  
- Berdasarkan Tema  
- (Format RIS/RefManager)



# Mengenal Bibliometric

- Satu set metode matematika dan statistik yang digunakan untuk menganalisis dan mengukur publikasi (yaitu, artikel, buku, dan bab buku, antara lain) (Garfield, 1955)
- Metode matematika dan statistika untuk mempelajari dan mengidentifikasi pola-pola dalam penggunaan literatur/publikasi dan jasa perpustakaan sebagai bahan analisis untuk mengetahui perkembangan dari literatur khusus, terutama kepengarangan, publikasi, dan penggunaannya (Reitz, 2014 dalam Tupan dan Rachmawati, 2017)
- Untuk mendeteksi profil publikasi pada topik dan untuk menentukan tren dalam suatu disiplin (Albort-Morant, 2017)



# Publish or Perish (PoP)

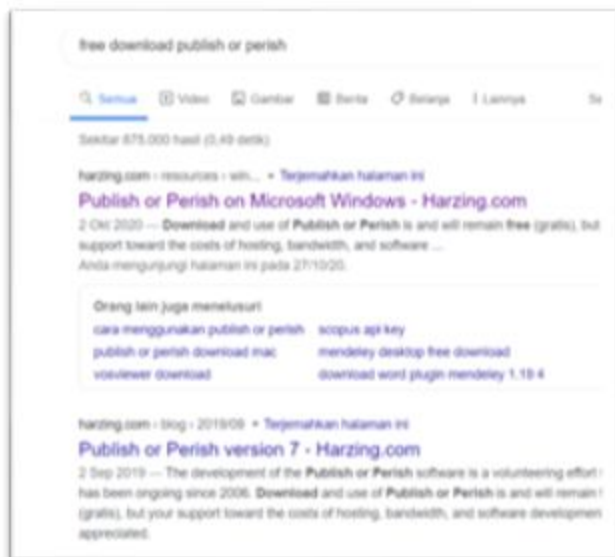
## Screening and Metric Data

Publish or Perish is a software program that retrieves and analyzes academic citations. It uses a variety of data sources (incl. Google Scholar and Microsoft Academic Search)

# Download PoP

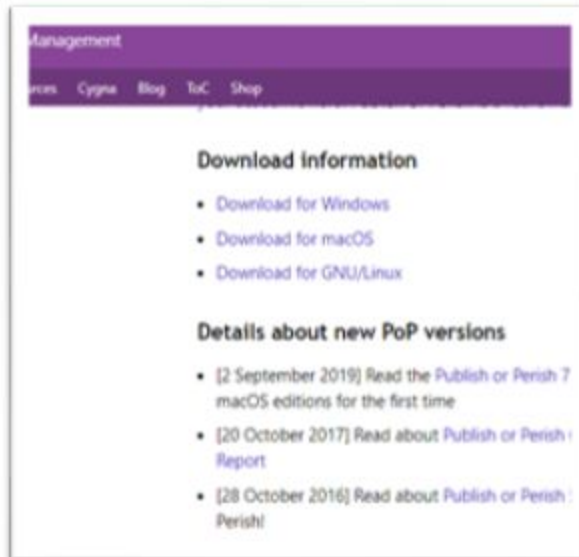
Langkah Install PoP (Publish or Perish)

<https://harzing.com/resources/publish-or-perish>



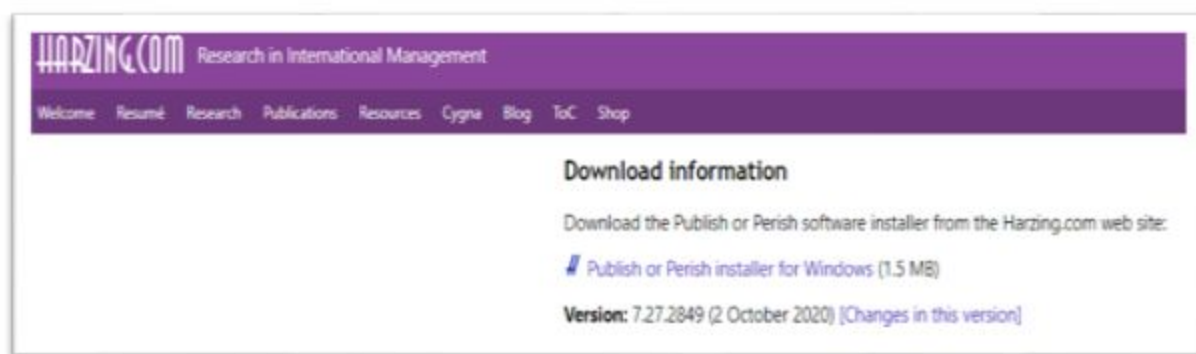
Ketikkan "Publish or Perish"

Bisa melalui Mesin Pencari Google



Download Software

Versi Windows, MacOS atau GNU/Linux



Install PoP Versi Windows

Version: 7.27.2849

# Install Publish or Perish (PoP)

User Account Control

Do you want to allow this app to make changes to your device?

 Harzing's Publish or Perish

1

Verified publisher: Tarma Software Research Ltd  
File origin: Hard drive on this computer

[Show more details](#)

Yes

No

User Account Control

Do you want to allow this app to make changes to your PC?

Program name: Harzing's Publish or Perish  
Verified publisher: Tarma Software Research Ltd  
File origin: Network drive

2

Show details

Yes

No

[Change when these notifications appear](#)

User Account Control

Do you want to allow the following program to make changes to this computer?

Program name: Harzing's Publish or Perish  
Verified publisher: Tarma Software Research Ltd  
File origin: Downloaded from the Internet

3

Show details

Yes

No

[Change when these notifications appear](#)

Harzing's Publish or Perish 7.27.2949.7581

**Harzing's Publish or Perish**  
7.27.2949.7581

4

Publisher: Tarma Software Rese  
Web site: <https://harzing.com>  
Email address: [support@harzing.com](mailto:support@harzing.com)

InstallMate will install or upgrade Harzing's Publish or Perish on your computer.

Click Next to continue.

(c) 1990-2020 Tarma Software Research Ltd

This program is protected by copyright law and international treaties. Unauthorized reproduction or distribution of this program, or any portion of it, is a violation of applicable laws.

About...

< Back

Next >

Cancel

Harzing's Publish or Perish 7.27.2949.7581

**License agreement**

Please read the license agreement carefully before continuing.

5

**End User License Agreement**

CAREFULLY READ THE FOLLOWING LICENSE AGREEMENT, YOU ACCEPT AND AGREE TO BE BOUND BY THIS LICENSE AGREEMENT BY CLICKING THE BUTTON LABELED "I ACCEPT" THAT IS DISPLAYED BELOW. IF YOU DO NOT AGREE TO THIS LICENSE, CLICK THE BUTTON LABELED "CANCEL" AND THE SOFTWARE WILL NOT BE INSTALLED.

**License Grant**

"You" means the person or company who is being licensed to use the Software. "We," "us" and "our" means Tarma Software Research Pty Ltd. "Software" means the files distributed by us and our authorised representatives as Publish or Perish.

We hereby grant you a nonexclusive license to use the Software for personal non-profit use. "Non-profit use" means that you do not charge or accept compensation for the use of the Software or any services that you provide with it.

InstallMate@p

I agree to these terms and conditions

< Back

Next >

Cancel

Harzing's Publish or Perish 7.27.2949.7581

**Installation options**

These options determine how the application will be installed.

6

Harzing's Publish or Perish

This installs Harzing's Publish or Perish

Option size:	3,777 KB
Install size:	3,777 KB
Remove size:	0 KB
Disk space:	163,345,820 KB

Installation folder:

C:\Program Files\Harzing's Publish or Perish 7

Browse...

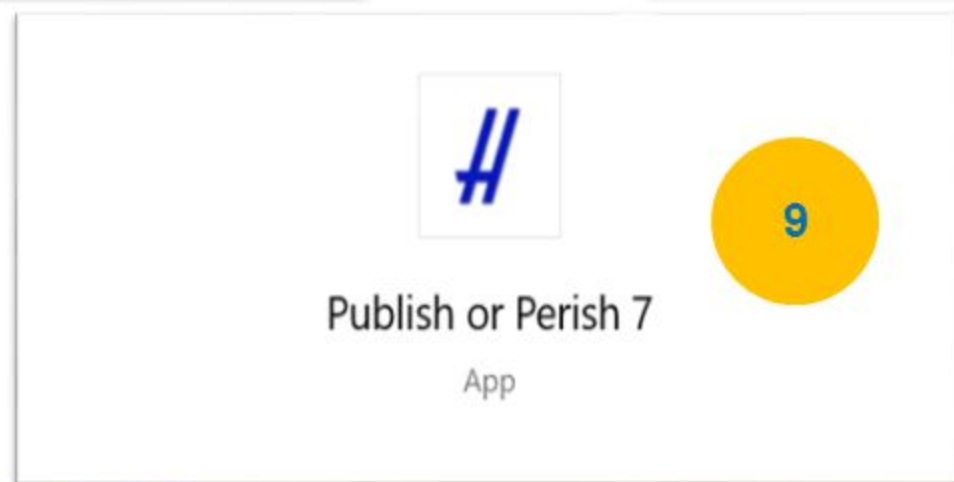
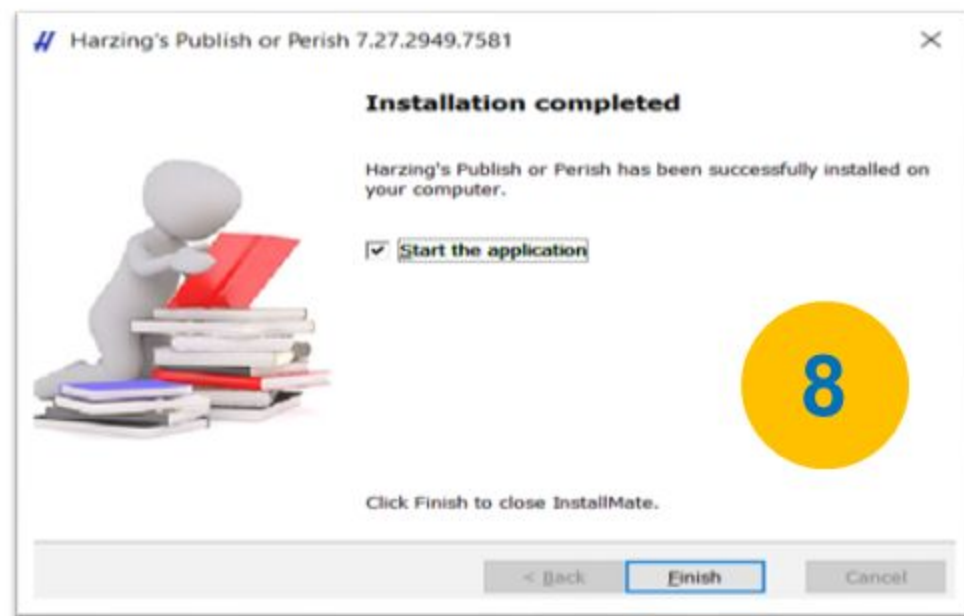
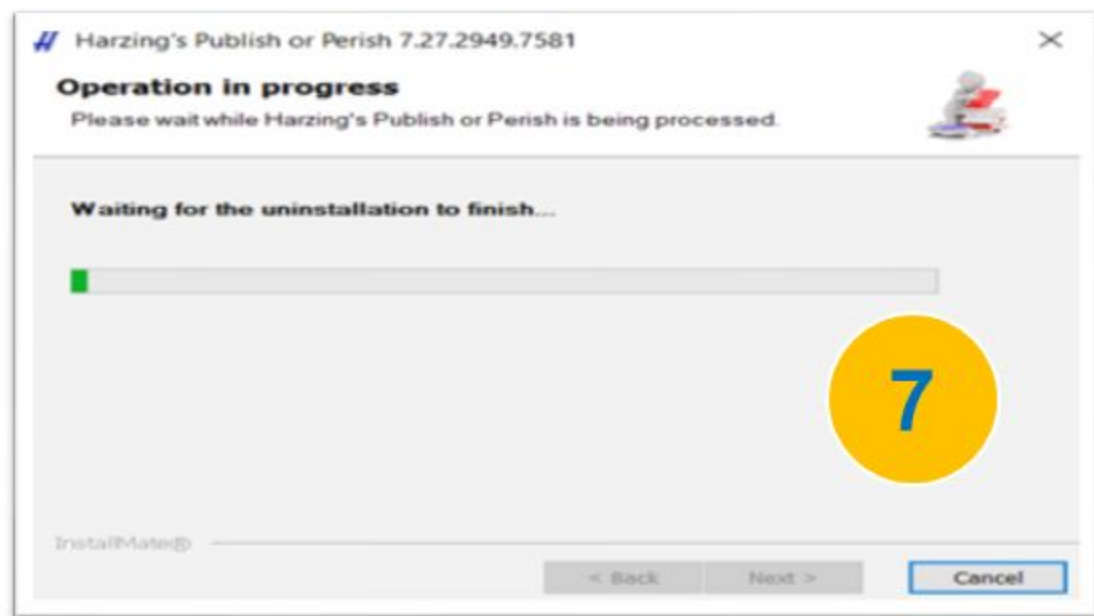
InstallMate@p

< Back

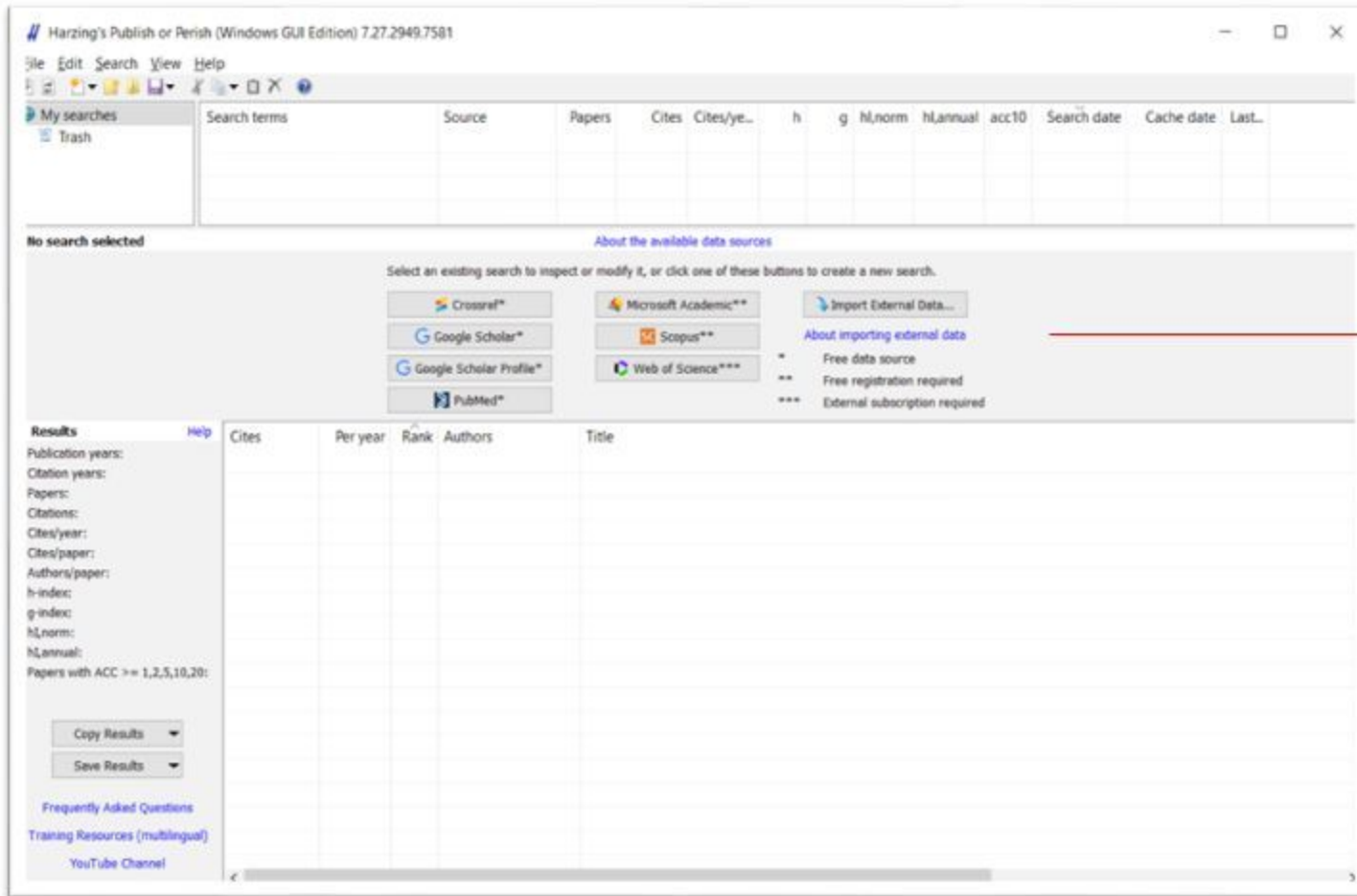
Install

Cancel

# Install Publish or Perish (PoP) – Lanjutan



# Database PoP



## Free:

- Google Scholar
- CrossRef
- External Data
- Google Profile
- Microsoft Academic
- Ada yang tidak tercover, jika faktanya data yang ada melebihi angka tersebut

## Solusi :

- Filter tahun pencarian
- Filter kata kunci - hanya di judul
- Filter kata kunci dengan menambahkan tanda “....”
- Filter publikasi - Journal atau spesifik nama jurnal

## Berlangganan:

Scopus, Microsoft Academic dan Web of Science

# Screening Data Publish or Perish (PoP)

Ex: For Google Scholar

The screenshot shows a Google Scholar search interface. At the top, a table lists search terms, sources, and various metrics. Below this, the search criteria are displayed: 'Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain' with a maximum of 200 results. A 'Search in Progress' dialog box is overlaid, showing the search progress and request rates. The main results table lists various papers with their titles, authors, and metrics. A sidebar on the left provides filters for publication years, citation counts, and other metrics.

Search terms	Source	Papers	Cites	Cites/ye...	h	g	hInorm	hAnnual	acc10	Search date	Cache date	Last...
Disaster Prediction and Mitigati...	Google Sch...	50	4001	800.20	31	50	19	3.80	35	28/11/2020	28/11/2020	264

Google Scholar search

Authors:  Years: 2015 - 2020 Search

Publication name:  Search Direct

Title:  Clear All

Keywords: Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain

Maximum number of results: 200 (may be further limited by data source)

Search in Progress

Google Scholar

Searching Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain from 2015 to 2020

50 out of maximum 200 results so far; limiting the request rate...

Search progress:

Request rates: 5/5/5 rpm 5/10m 5/h 5/4h 504 total

Results	Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
Publication years: 2015-2020	h 45	11.25	1	V Dixit, N Seshadri...	Performance n	2016	Computers & Industrial En...	Elsevier	
Citation years: 5 (2015-2020)	h 251	83.67	2	T Papadopoulos, A...	The role of Big	2017	Journal of Cleaner ...	Elsevier	
Papers: 50	h 69	34.50	3	N Aitay, A Gunasek...	Agility and res	2018	Production Planning & ...	Taylor & Francis	
Citations: 4001	h 31	31.00	4	K Govindan, H Min...	A decision sup	2020	... Part E: Logistics and Tran...	Elsevier	
Cites/year: 800.20	h 304	60.80	5	BR Tukamahabwa, ...	Supply chain n	2015	International Journal of ...	Taylor & Francis	HTM
Cite/paper: 80.02	h 5	5.00	6	J Mackay, A Munoz...	A disaster typ	2019	... and Supply Chain Mana...	emerald.com	
Authors/paper: 3.16	h 33	8.25	7	G Kabra, A Ramesh	Information technology, mutual trust, flexibility, agility, adaptability: Understanding their linkages and impact on human...	2016	Risk, Hazards & Crisis in Pu...	Wiley Online Library	
h-index: 31	h 38	7.60	8	I Syahrir, I Vanany	Healthcare and disaster supply chain: literature review and future research	2015	Procedia Manufacturing	Elsevier	
g-index: 50	h 224	112.00	9	A Dolgui, D Ivanov...	Ripple effect in the supply chain: an analysis and recent literature	2018	International Journal of Pr...	Taylor & Francis	
hNorm: 19	h 35	8.75	10	C L'Hermite, P Tat...	Supply chain agility in humanitarian protracted operations	2016	... Chain Management	emerald.com	HTM
hAnnual: 3.80	h 88	88.00	11	G Baryannis, S Vali...	Supply chain risk management and artificial intelligence: state of the art and future research directions	2019	International Journal of ...	Taylor & Francis	
Papers with ACC >= 1,2,5,10,20: 49,49,46,35,23	h 54	54.00	12	R Dubey, N Aitay, ...	Swift trust and commitment: The missing links for humanitarian supply chain coordination?	2019	Annals of Operations Rese...	Springer	
	h 22	7.33	13	S Bande, VV Shete	Smart flood disaster prediction system using IoT & neural networks	2017	... On Smart Technologies ...	ieeexplore.ieee.org	
	h 63	31.50	14	R Dubey, Z Luo, A ...	Big data and predictive analytics in humanitarian supply chains	2018	... Logistics Management	emerald.com	HTM
	h 33	6.60	15	LM Chen, YE Liu, SJ...	Robust supply chain strategies for recovering from unanticipated disasters	2015	... Part E: Logistics and Tran...	Elsevier	
	h 625	125.00	16	W Ho, T Zheng, H ...	Supply chain risk management: a literature review	2015	International Journal of ...	Taylor & Francis	
	h 14	14.00	17	G Baryannis, S Dani...	Predicting supply chain risks using machine learning: The trade-off between performance and interpretability	2019	Future Generation Comput...	Elsevier	
	h 29	14.50	18	JM Links, BS Schwa...	COPEWELL: a conceptual framework and system dynamics model for predicting community functioning and resilience a...	2018	Disaster medicine and ...	par.nsf.gov	
	h 22	11.00	19	H Adobor, RS McM...	Supply chain resilience: a dynamic and multidimensional approach	2018	... Journal of Logistics Man...	emerald.com	HTM
	h 73	73.00	20	CJC Jabbour, VA So...	An analysis of the literature on humanitarian logistics and supply chain management: paving the way for future studies	2019	Annals of Operations ...	Springer	HTM
	h 38	38.00	21	D Ivanov, A Dolgui	A digital supply chain twin for managing the disruption risks and resilience in the era of Industry 4.0	2020	Production Planning & Co...	Taylor & Francis	
	h 66	66.00	22	A Dal B...	Humanitarian supply chain management: a theoretical framework and future directions of research	2018	... of Operations Rese...	Springer	

## Filter:

- Keywords : Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain
- Years : 2015-2020
- Max Number of Results : 200 (Bisa sampai 1000)

# Download Paper di Publish or Perish (PoP)

Harzing's Publish or Perish (Windows GUI Edition) 7.27.2949.7581

Search terms: Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain

Search terms	Source	Papers	Cites	Cites/ye..	h	g	h/orm	h/Annual	acc10	Search date	Cache date	Last..
Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain	Google Sch..	200	10456	2091.20	54	96	29	5.80	106	28/11/2020	28/11/2020	0

Google Scholar search

Authors: [ ] Years: 2015 - 2020 Search

Publication name: [ ] ISSN: [ ] Search Direct

Title: [ ] Clear All

Keywords: Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain Smart

Maximum number of results: 200 (may be further limited by data source) New

Results	Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
45	11.25	1	V Dixit, N Seshadr...	Performance measures based optimization of supply chain network resilience: A NSGA-II + Co-Krigning approach	2016	Computers & Industrial En...	Elsevier		
251	83.67	2	T Papadopoulos, A...	The role of Big Data in explaining disaster resilience	2017	Journal of Cleaner ...	Elsevier		
69	34.50	3	N Altay, A Gunasek...	Agility and resilience as antecedents of supply chain resilience	2018	Production Planning & ...	Taylor & Francis		
31	31.00	4	K Govindan, H Min...	A decision support system for demand management in a supply chain	2020	... Part E: Logistics and Tran...	Elsevier		
304	60.80	5	BR Tukamuhabwa, ...	Supply chain resilience: definition, review and future research	2015	International Journal of ...	Taylor & Francis		
5	5.00	6	J Mackay, A Munoz...	A disaster typology towards informing humanitarian supply chain resilience	2019	... and Supply Chain Mana...	emerald.com	HTM	
33	8.25	7	G Kabra, A Ramesh...	Information technology, mutual trust, flexibility and resilience in humanitarian supply chains	2016	Risk, Hazards & Crisis in Po...	Wiley Online Library		
38	7.60	8	I Syahrir, I Wanary	Healthcare and disaster supply chain: literature review	2015	Procedia Manufacturing	Elsevier		
224	112.00	9	A Dolgui, D Ivanov...	Ripple effect in the supply chain: an analysis and classification	2018	International Journal of Pr...	Taylor & Francis		
35	8.75	10	C L Hermitte, P Tat...	Supply chain agility in humanitarian protracted displacement	2016	... Chain Management	emerald.com	HTM	
88	88.00	11	G Baryannis, S Vall...	Supply chain risk management and artificial intelligence	2019	International Journal of ...	Taylor & Francis		
54	54.00	12	R Dubey, N Altay, ...	Swift trust and commitment: The missing links in supply chain resilience	2019	Annals of Operations Rese...	Springer		
22	7.33	13	S Bande, VV Shete...	Smart flood disaster prediction system using machine learning	2017	... On Smart Technologies ...	ieeexplore.ieee.org		
63	31.50	14	R Dubey, Z Luo, A ...	Big data and predictive analytics in humanitarian supply chain	2018	... Logistics Management	emerald.com	HTM	
33	6.60	15	LM Chen, YE Liu, SJ...	Robust supply chain strategies for recovering from natural disasters	2015	... Part E: Logistics and Tran...	Elsevier		
625	125.00	16	W Ho, T Zheng, H ...	Supply chain risk management: a literature review	2015	International Journal of ...	Taylor & Francis		
14	14.00	17	G Baryannis, S Dani...	Predicting supply chain risks using machine learning: The trade-off between performance and interpretability	2019	Future Generation Comput...	Elsevier		
29	14.50	18	JM Links, BS Schwab...	COPEWELL: a conceptual framework and system dynamics model for predicting community functioning and resilience in a disaster-prone region	2018	Disaster medicine and ...	par.nsf.gov		
22	11.00	19	H Adobor, RS McM...	Supply chain resilience: a dynamic and multidimensional approach	2018	... Journal of Logistics Man...	emerald.com	HTM	
73	73.00	20	CK Jabbar, VA So...	An analysis of the literature on humanitarian logistics and supply chain management: paving the way for future studies	2019	Annals of Operations ...	Springer	HTM	
38	38.00	21	D Ivanov, A Dolgui...	A digital supply chain twin for managing the disruption risks and resilience in the era of Industry 4.0	2020	Production Planning & Co...	Taylor & Francis		

ScienceDirect Journals & Books

Performance measures based optimization of supply chain network resilience: A NSGA-II + Co-Krigning approach

Volume 11, Part 20, September 2016

Management of a hybrid supply chain network... Computers & Industrial Engineering Volume 11, Part 20, September 2016

Supply chain resilience for resilience using... Computers & Industrial Engineering Volume 11, Part 20, September 2016

Designing a supply chain resilient to major di... Transportation Research Part E: Transportation Science and Technology Volume 11, Part 20, September 2016

Citing article (3)

## Cara mengambil Paper

- Klik Kanan Paper
- Pilih Open Article in Browser

# Screening Data Publish or Perish (PoP)

## Ex: Scopus Search

The screenshot shows the Scopus search interface. At the top, there's a search bar with the query 'Disaster Prediction, Mitigation' and a 'Search' button. Below the search bar, there are filters for 'Publication years' (2000-2020), 'Citation years' (20 (2000-2020)), and 'Papers' (200). The main results table is as follows:

Rank	Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
1	328	46.96	1	K. Devkota	Landslide susceptibility mapping using certainty factor, index of entropy and logistic regression models in GIS and their...	2013	Natural Hazards		Artic
2	311	51.83	2	M. Tehrani	Flood susceptibility mapping using a novel ensemble weights-of-evidence and support vector machine models in GIS	2014	Journal of Hydrology		Artic
3	287	20.50	3	A. Haines	Climate change and human health: impacts, vulnerability, and mitigation	2006	Lancet		Note
4	260	17.33	4	H. Kanamori	Real-time seismology and earthquake damage mitigation	2005	Annual Review of Earth an...		Artic
5	209	11.00	5	J. Weichselgartner	Disaster mitigation: The concept of vulnerability revisited	2001	Disaster Prevention and M...		Artic
6	202	10.63	6	J. Janowiak	A real-time global half-hourly pixel-resolution infrared dataset and its applications	2001	Bulletin of the American M...		Artic
7	200	16.67	7	M. Sieglist	Natural hazards and motivation for mitigation behavior: People cannot predict the affect evoked by a severe flood	2008	Risk Analysis		Artic
8	199	33.17	8	L. Mash	A review of droughts on the African continent: A geospatial and long-term perspective	2014	Hydrology and Earth Syste...		Rev
9	182	13.00	9	T. Moe	An integrated approach to natural disaster management: Public project management and its critical success factors	2006	Disaster Prevention and M...		Artic
10	180	30.00	10	Z. Hao	Global integrated drought monitoring and prediction system	2014	Scientific data		Artic
11	173	13.31	11	A. Cancelliere	Drought forecasting using the standardized precipitation index	2007	Water Resources Manage...		Artic
12	161	14.64	12	M. Boer	Long-term impacts of prescribed burning on regional extent and incidence of wildfires: Evidence from 50 years of active...	2009	Forest Ecology and Manag...		Artic
13	158	14.36	13	Y. Xu	Breaching parameters for earth and rockfill dams	2009	Journal of Geotechnical an...		Artic
14	103	8.58	14	R. Lampit	Ocean fertilization: A potential means of geoengineering?	2008	Philosophical Transactions ...		Artic
15	102	25.50	15	O. Rahmati	Flood hazard zoning in Yasooj region, Iran, using GIS and multi-criteria decision analysis	2016	Geomatics, Natural Hazar...		Artic
16	100	6.25	16	O. Renn	Perception of risks	2004	Toxicology Letters		Conf
17	93	46.50	17	H. Hong	Application of fuzzy weight of evidence and data mining techniques in construction of flood susceptibility map of Poya...	2018	Science of the Total Environ...		Artic
18	92	15.33	18	C. Koustly	Informing climate adaptation: A review of the economic costs of natural disasters	2014	Energy Economics		Artic
19	86	14.33	19	E. Neumayer	The political economy of natural disaster damage	2014	Global Environmental Cha...		Artic
20	82	16.40	20	J. Dou	Optimization of causative factors for landslide susceptibility evaluation using remote sensing and GIS data in parts of NL...	2015	PLoS ONE		Artic
21	69	13.80	21	V. Kiemas	Remote sensing of floods and flood-prone areas: An overview	2015	Journal of Coastal Research		Rev

Select an existing query to inspect or modify it, or click one of these buttons:

- Crossref\*
- Microsoft Academic\*\*\*
- Google Scholar\*
- Scopus\*\*\*
- Google Profile\*
- Web of Science\*\*\*
- \* Free data source
- Import External Data...

Scopus API key

Scopus access requires a (free) API key. This key can be requested on the Elsevier Developers web site.

[Go to the Elsevier Developers web site](#)

On the web site, request an API key, then Copy and Paste the key into the field below and click OK.

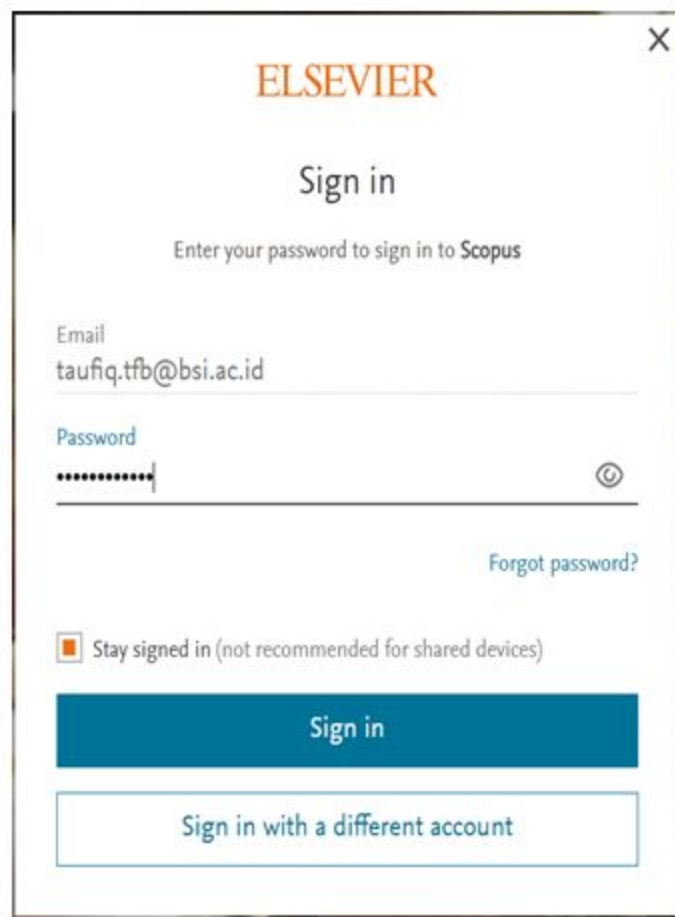
API key:

OK Cancel Help

### Pencarian dari Sumber Scopus Search

- Klik Scopus Search
- Masukkan Kata Kunci
- Tentukan Rentang tahun
- Klik Search
- Jika tidak bisa (karena berlangganan, maka masukkan API Key Scopus nya)

# Cara Mendapatkan API Key Scopus



ELSEVIER

Sign in

Enter your password to sign in to Scopus

Email  
taufiq.tfb@bsi.ac.id

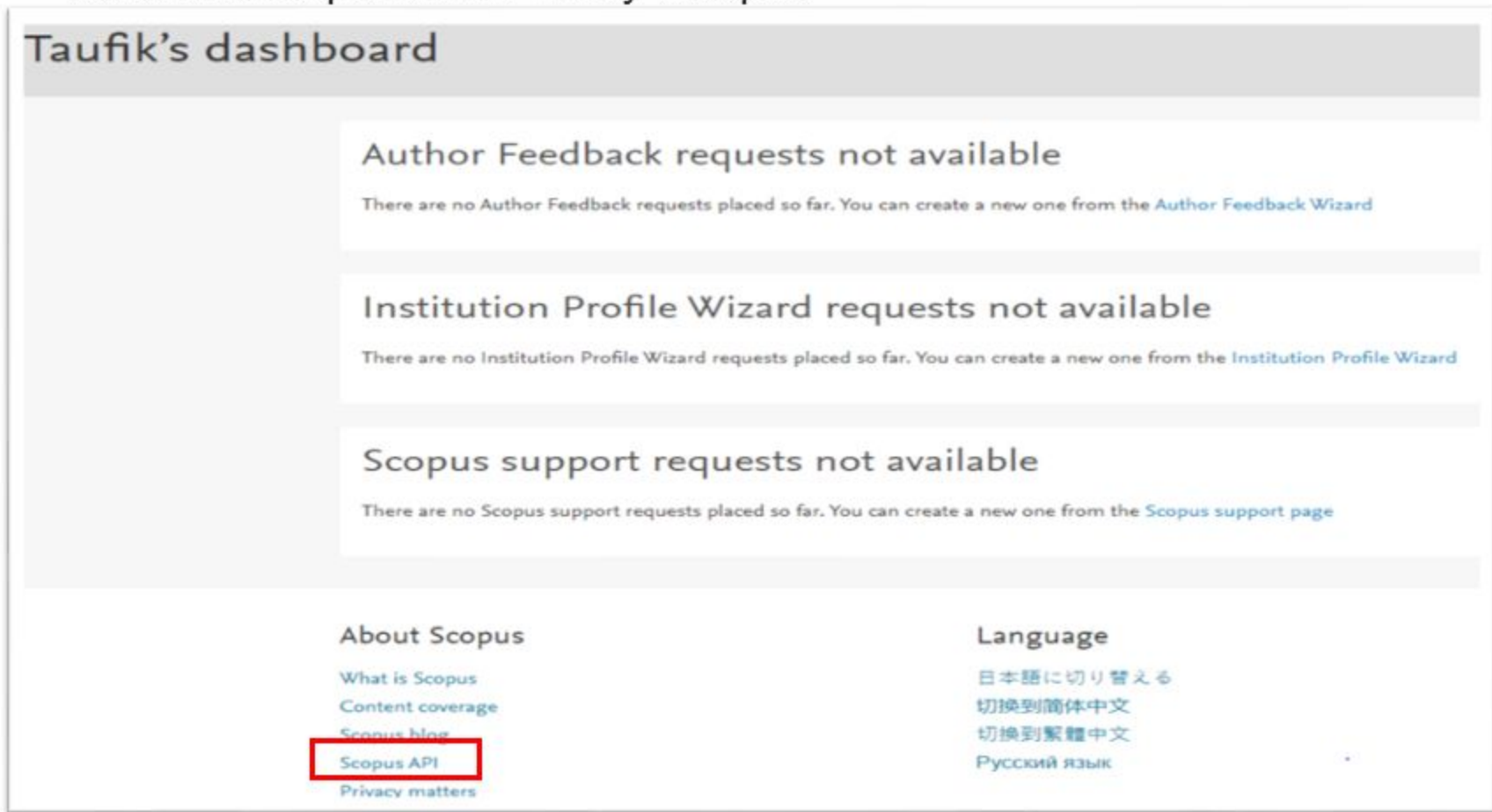
Password  
.....

[Forgot password?](#)

Stay signed in (not recommended for shared devices)

**Sign in**

[Sign in with a different account](#)



Taufik's dashboard

Author Feedback requests not available  
There are no Author Feedback requests placed so far. You can create a new one from the [Author Feedback Wizard](#)

Institution Profile Wizard requests not available  
There are no Institution Profile Wizard requests placed so far. You can create a new one from the [Institution Profile Wizard](#)

Scopus support requests not available  
There are no Scopus support requests placed so far. You can create a new one from the [Scopus support page](#)

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[Content coverage](#)  
[Scopus blog](#)  
**[Scopus API](#)**  
[Privacy matters](#)

**Language**  
[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁体中文](#)  
[Русский язык](#)

## Pencarian dari Sumber Scopus Search

- Klik Scopus Search
- Masukkan Kata Kunci
- Tentukan Rentang tahun
- Klik Search
- Jika tidak bisa (karena berlangganan, maka masukkan API Key Scopus nya

# Cara Mendapatkan API Key Scopus



Elsevier Developers

My API Key

Products

Documentation

Start Coding

Support

Home

## Welcome to Elsevier Developer Portal

### 1. Attain API Key

Find out more about default API key settings, quotas and throttling.

I want an API Key

### 2. Look at use cases

Elsevier's API usage is tied to specific use cases, with corresponding policy.

Use cases

### 3. Start coding

Check out our Python SDK, the Interactive APIs and the How to Guides.

How to Guides

## Mendapatkan API Key

- Klik My API Key atau I Want an API Key
- Klik Create API Key
- Tentukan Rentang tahun
- Klik Search
- Jika tidak bisa (karena berlangganan, maka masukkan API Key Scopus nya)



Elsevier Developers

My API Key

Products

Documentation

Start I

Home / My API Key

My Account | Sign out

Registered API keys

Create API Key

## Cara Mendapatkan API Key Scopus

### Create API Key

---

**Label** ⓘ  
*Example: MyLabel*

**Website URL** ⓘ  
*Example: http://my.website.com*

### Mendapatkan API Key

- Masukkan Label
- Masukkan Website URL
- Selanjutnya akan diberikan API Key

### Registered API keys Create API Key

---

#	Website URL	Label	API Key
1	http://ppm.ubs.ac.id	ApiKeyTes	28[REDACTED]be59b120b8784c7c04
2	http://pp[REDACTED]	ListElsivier	961f[REDACTED]6cc7c448b7dcfd4

# Download Meta Data di Publish or Perish (PoP)

Harzing's Publish or Perish (Windows GUI Edition) 7.27.2949.7581

File Edit Search View Help

My searches

Search terms	Source	Papers	Cites	Cites/ye...	h	g	h/norm	h/annual	acc10	Search date	Cache date	Last...
Disaster Prediction and Mitigati...	Google Sch...	200	10456	2091.20	54	96	29	5.80	106	28/11/2020	28/11/2020	0

Google Scholar search

Authors: \_\_\_\_\_

Publication name: \_\_\_\_\_

Title: \_\_\_\_\_

Keywords: Disaster Prediction and Mitigation Systems in an Adaptive Supply Chain

Minimum number of results: 200 (may be further limited by data source)

Results	Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
Publication years: 2015-2020	45	11.25	1	V Dixit, N Seshadr...	Performance measures based optimization of supply chain network resilience: A NSGA-II+ Co-Kriging approach	2016	Computers & Industrial En...	Elsevier	
Citation years: 5 (2019-2020)	251	83.67	2	T Papadopoulos, A...	The role of Big Data in explaining disaster resilience in supply chains for sustainability	2017	Journal of Cleaner ...	Elsevier	
Papers: 200	69	34.50	3	N Altay, A Gunasek...	Agility and resilience as antecedents of supply chain performance under moderating effects of organizational culture w...	2018	Production Planning & ...	Taylor & Francis	
Citations: 10456	31	31.00	4	K Govindan, H Min...	A decision support system for demand management in healthcare supply chains considering the epidemic outbreaks: A ...	2020	... Part E: Logistics and Tran...	Elsevier	
Cites/year: 52.28	304	60.80	5	BR Tukamahabwa, ...	Supply chain resilience: definition, review and theoretical foundations for further study	2015	International Journal of ...	Taylor & Francis	
Authors/paper: 3.68	5	5.00	6	J Mackay, A Munoz...	A disaster typology towards informing humanitarian relief supply chain design	2019	... and Supply Chain Mana...	emerald.com	HTM
h-index: 54	33	8.25	7	G Kabra, A Ramesh	Information technology, mutual trust, flexibility, agility, adaptability: Understanding their linkages and impact on human...	2016	Risk, Hazards & Crisis in Pu...	Wiley Online Library	
g-index: 96	38	7.60	8	I Syahrir, I Vanary	Healthcare and disaster supply chain: literature review and future research	2015	Procedia Manufacturing	Elsevier	
h/norm: 29	224	112.00	9	A Dolgui, D Ivanov...	Ripple effect in the supply chain: an analysis and recent literature	2018	International Journal of Pr...	Taylor & Francis	
h/annual: 5.80									
Papers with ACC >= 1,2,5,10,20:									
198,193,156,136,56									

Search Report (basic)... Ctrl+S

Search Report (extended)...

Metrics as CSV...

Results as BibTeX...

Results as CSV...

Results as EndNote...

Results as ISI/WoS Export...

Results as JSON...

Results as RIS/RefManager...

Results as APA Reference...

Results as Chicago Reference...

Results as CSIRO Reference...

Results as Harvard Reference...

Results as MLA Reference...

Results as Vancouver Reference...

Export to Archive... Ctrl+Shift+S

Save As

Save in: Metadata

Name	Date modified	Type
Disaster Prediction and Mitigation System	28/11/2020 13:59	RIS File

Quick access

Desktop

Libraries

This PC

Network

File name: Disaster Prediction and Mitigation System

Save as type: Reference Manager

Save Cancel

## Cara Download Meta Data

- Klik Save Results
- Pilih Results as RIS/Reference Manager
- Tentukan tempat penyimpanan
- Klik Save

# GUNAKAN APLIKASI REFERENCE MANAGER

- ▶ Gunakan tools **Microsoft Word** (References - Insert Citation - Choose Style of References: APA, MLA, Harvard, etc. - Insert Bibliography)
- ▶ Gunakan **Mendeley** Plugin (References – Insert Mendeley Citation - Choose Style of References -Insert Bibliography)
- ▶ Tools lainnya: **EndNote**, **Zotero**, dll.



# Download Mendeley

<https://www.mendeley.com/>



Sign In

Create account

Download

Reference Management

Research Network

Datasets

Careers

Funding

Q Search

## Download Mendeley Desktop for Windows



[Download Mendeley Desktop for Windows](#)

Windows 7, 8.1 and 10 (Version 1803) [See release notes.](#)

Other systems:

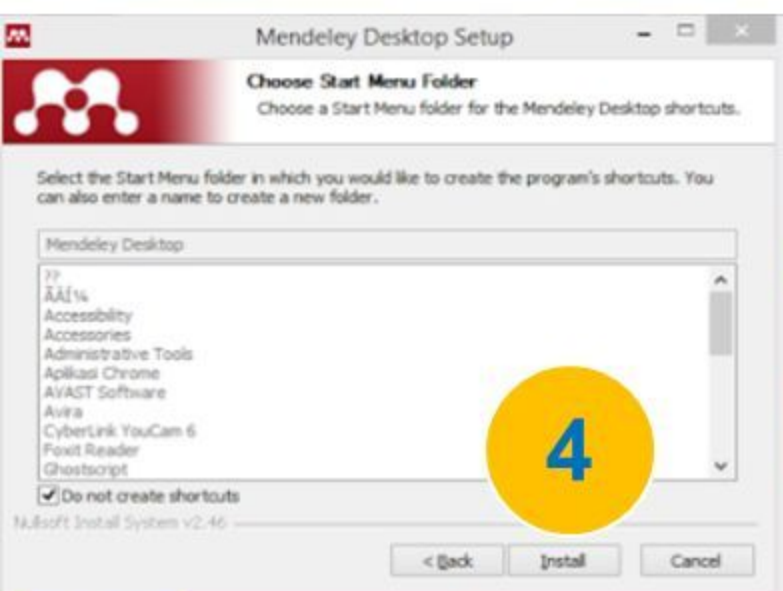
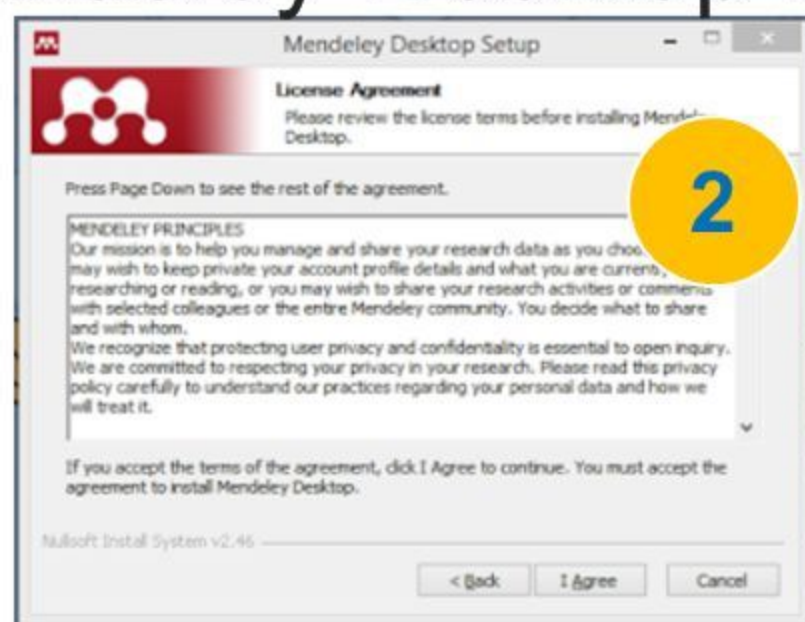


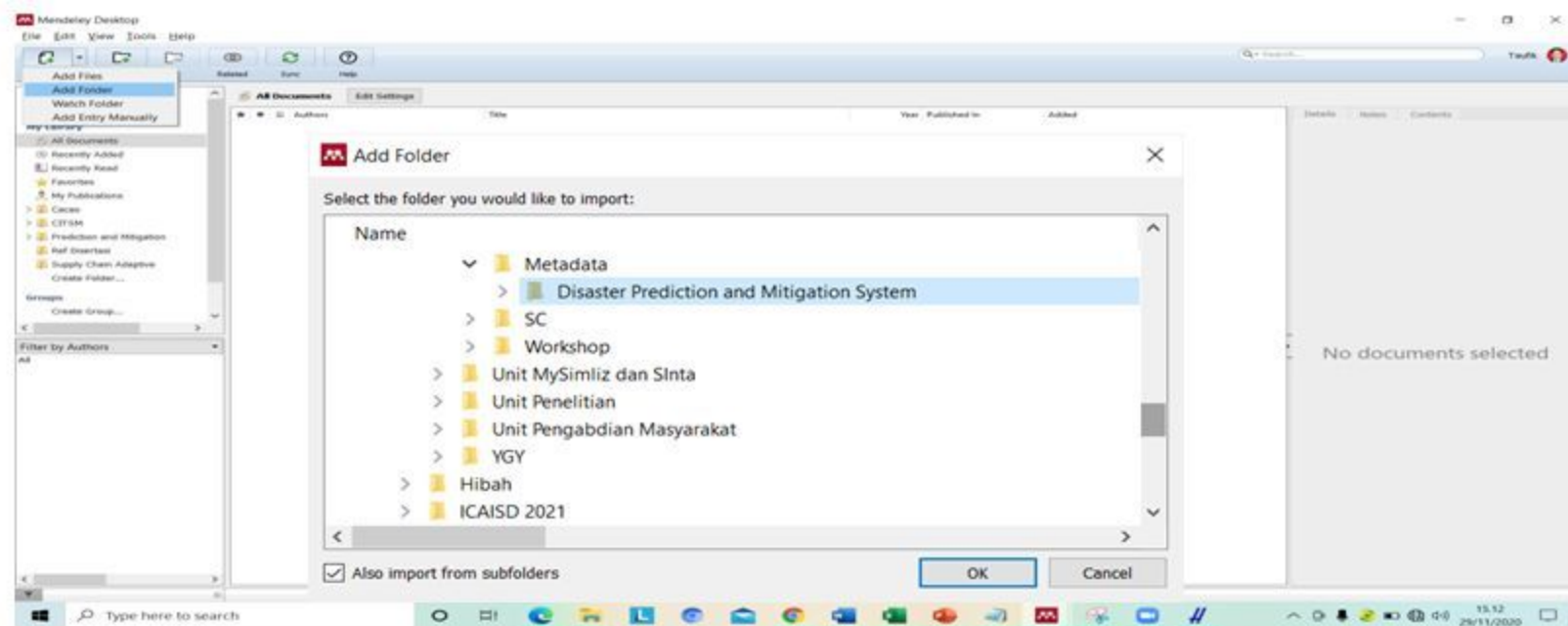
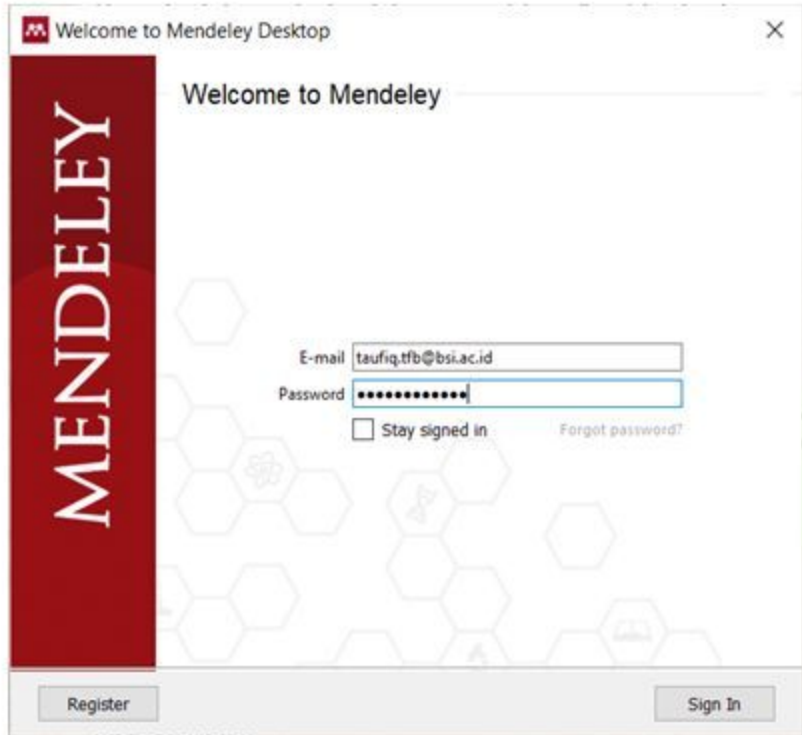
[Mendeley Desktop for macOS](#)



[Mendeley Desktop for Linux](#)

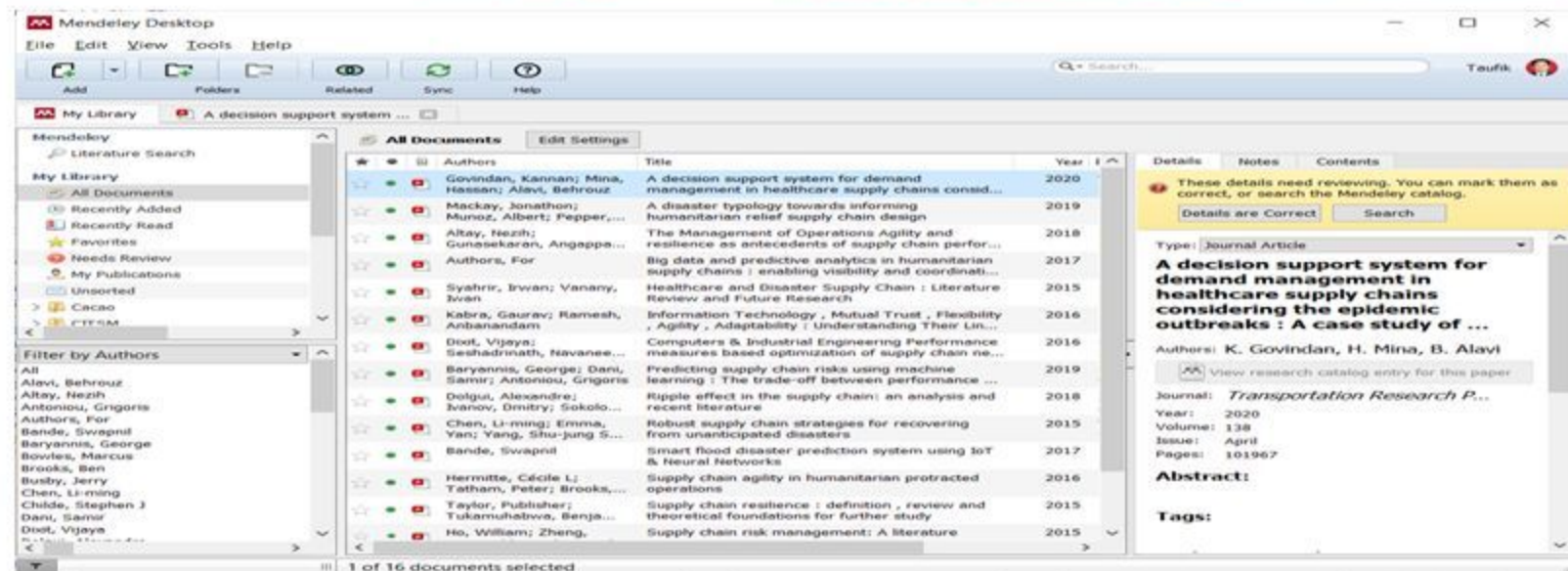
# Install Mendeley Desktop for Windows





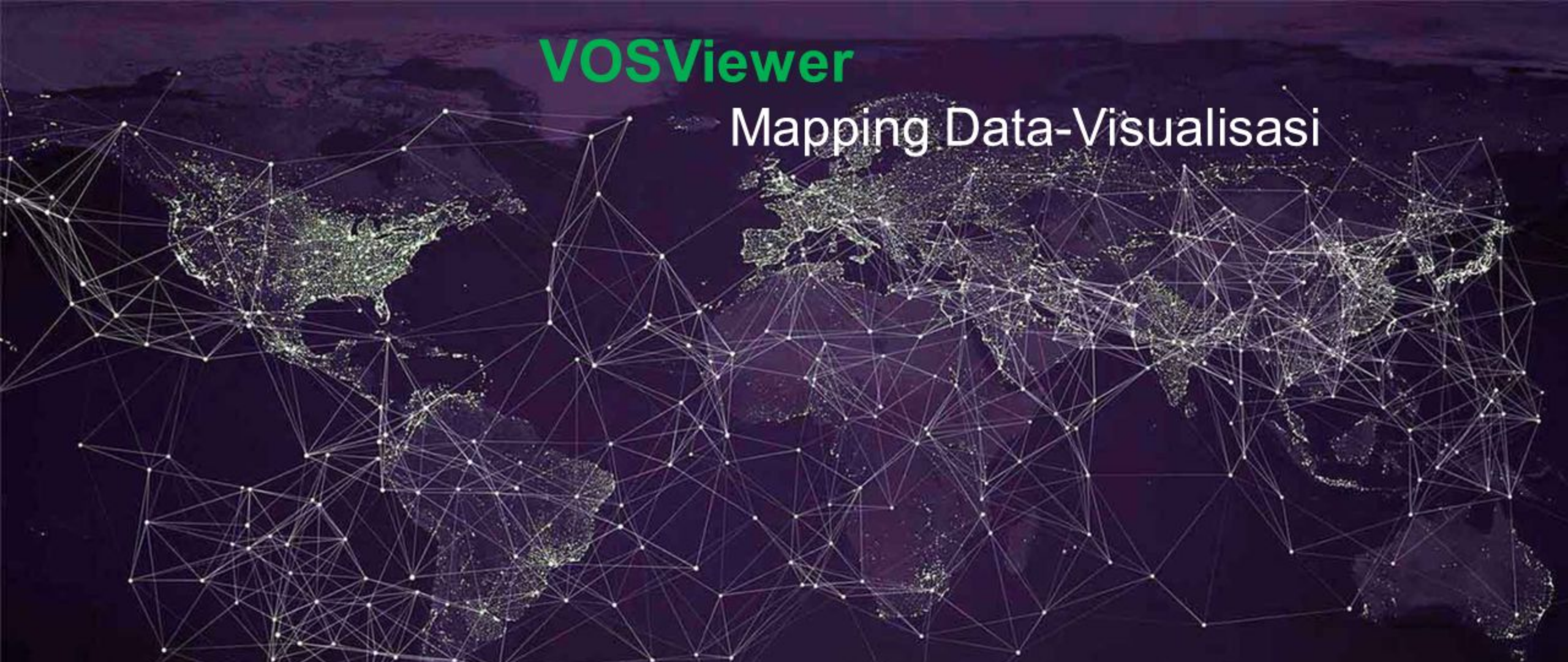
## Cara Memasukkan Data ke Mendeley

- Login ke Mendeley
- Klik Menu File → Add Folder
- Pilih Folder tempat menyimpan data
- Klik OK



# VOSViewer

## Mapping Data-Visualisasi



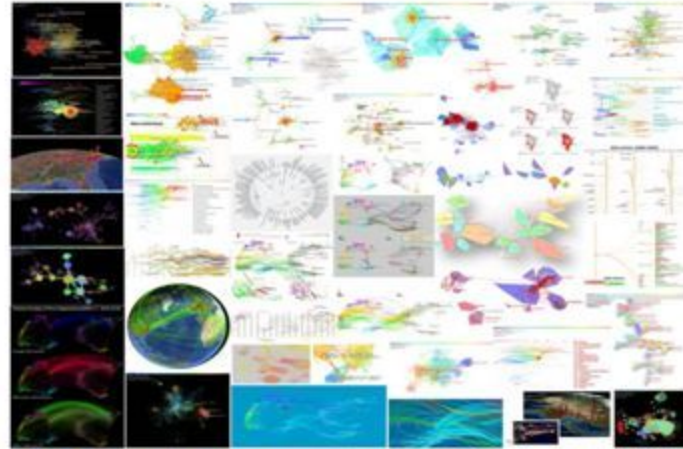
Find to Research Gap - Analyze

# Aplikasi untuk Visualisasi (Mapping)

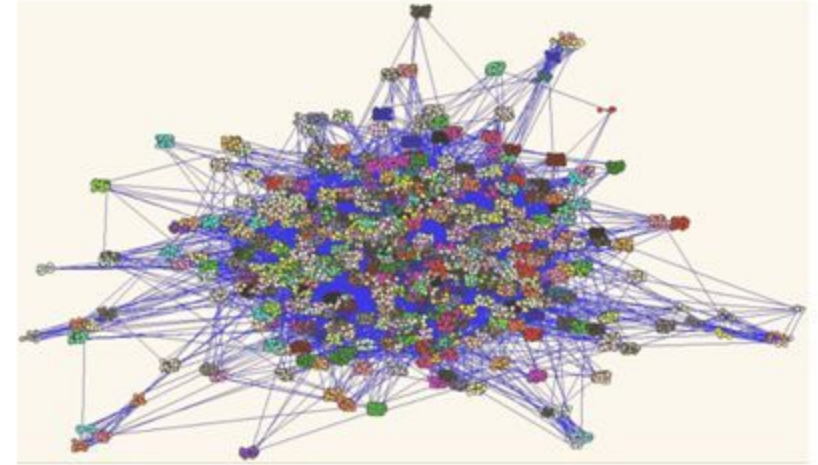
CitNetExplorer



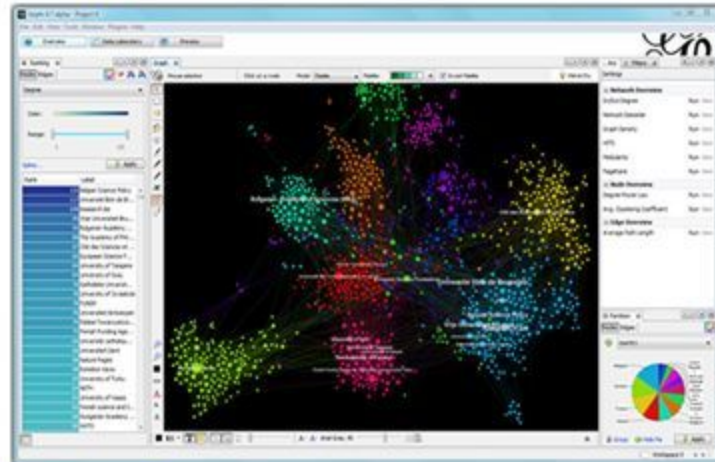
CiteSpace



Pajek



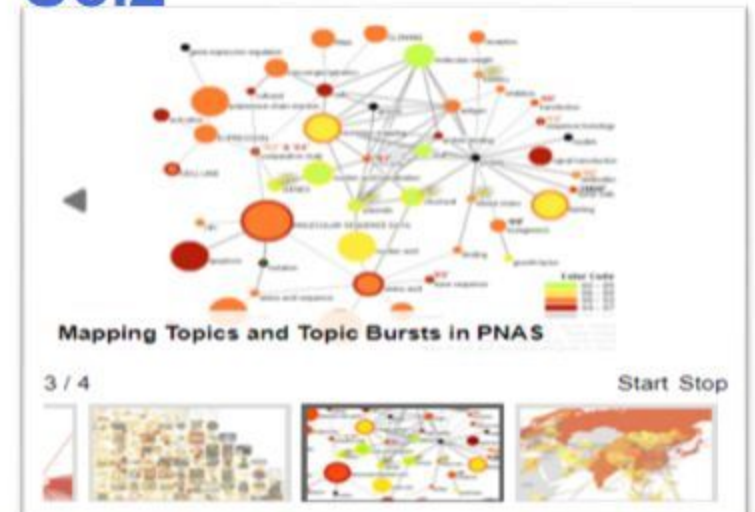
Gephi



Histcite



Sci2



# VOSViewer

(Van Eck dan Waltman, 2010)

## Definisi

VOSviewer adalah program untuk menyusun dan menampilkan peta bibliometric.

## VOS -Viewer

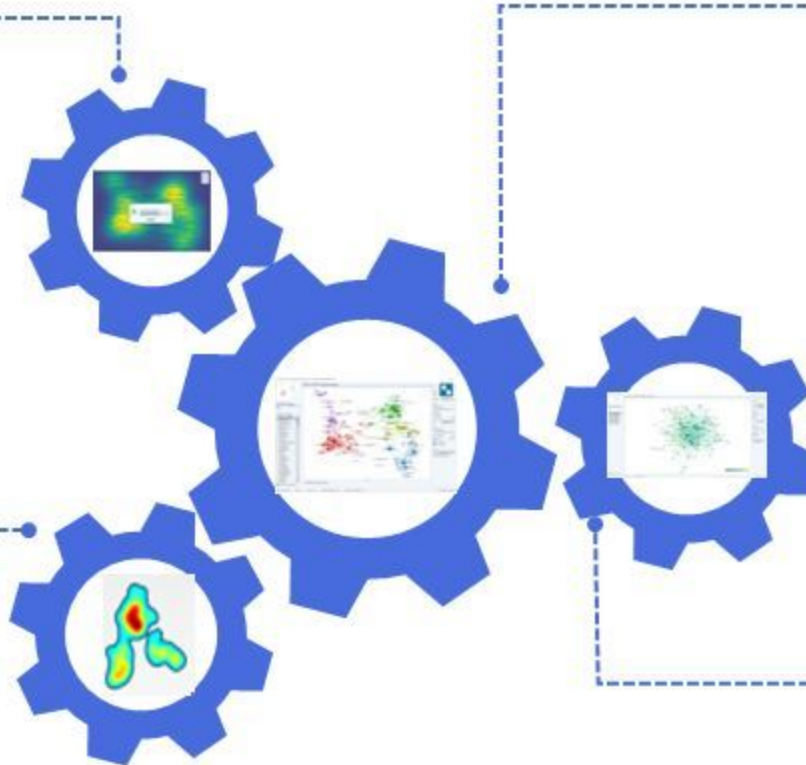
- VOS: *Visualization of Similarities*
- Viewer: *Melihat*

## Open Sources

Free- Download di

## Oppurtunity

SPSS dan Pajek - Overlapping Label



# Download VOSViewer

<https://www.vosviewer.com/>



The screenshot shows the VOSviewer homepage. At the top, there is a navigation bar with the VOSviewer logo and links for Leiden University, CWTS, CWTS B.V., and Other CWTS sites. Below this is a main navigation menu with links for Home, Features, Getting Started, Download, Publications, Products, and Contact. The main content area is titled "Welcome to VOSviewer" and contains a paragraph describing the software. Below the text are three columns: "VOSviewer version 1.6.16" with a "Download VOSviewer" button, "VOSviewer web start" with a "Launch VOSviewer" button, and a "VOSviewer web start" section with a small image of people.

VOSviewer

Leiden University CWTS CWTS B.V. Other CWTS sites

Home Features Getting Started Download Publications Products Contact

## Welcome to VOSviewer

VOSviewer is a software tool for constructing and visualizing bibliometric networks. These networks may for instance include journals, researchers, or individual publications, and they can be constructed based on citation, bibliographic coupling, co-citation, or co-authorship relations. VOSviewer also offers text mining functionality that can be used to construct and visualize co-occurrence networks of important terms extracted from a body of scientific literature.

### VOSviewer version 1.6.16

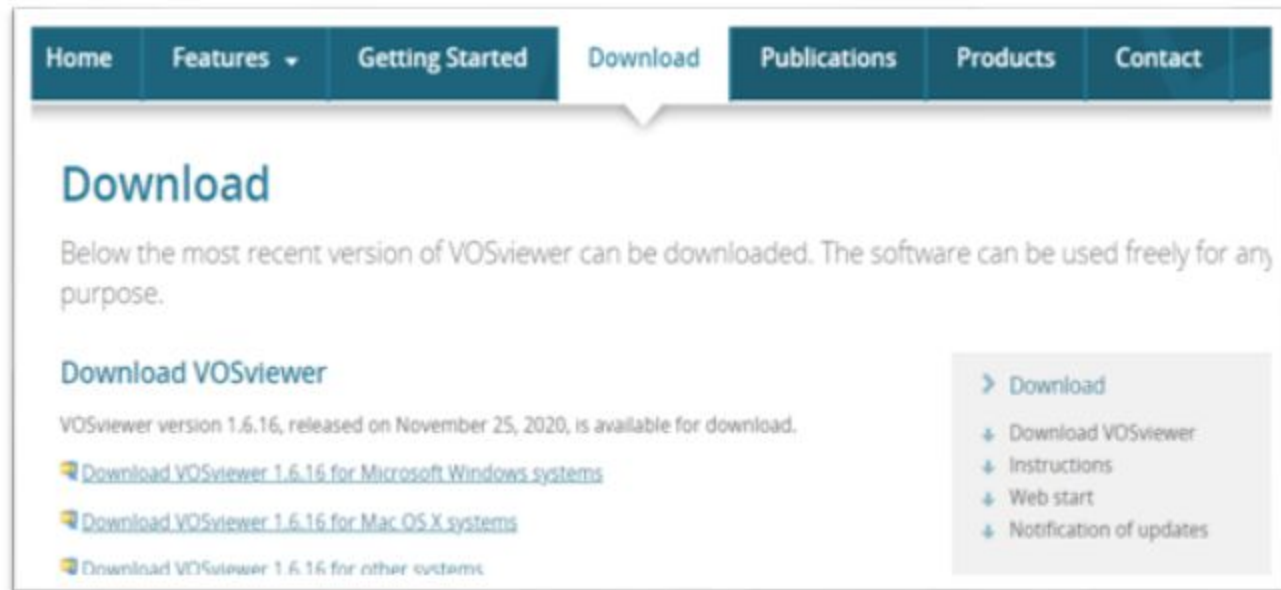
VOSviewer version 1.6.16 was released on November 25, 2020. This version fixes some problems in VOSviewer's functionality for working with data from Dimensions and Semantic Scholar. It also offers new functionality for querying the Microsoft Academic API using author, affiliation, and journal IDs and for creating term co-occurrence maps based on Semantic Scholar data.

[Download VOSviewer](#)

### VOSviewer web start

Click the button below to launch VOSviewer directly from this web page. This requires a system with java support.

[Launch VOSviewer](#)



The screenshot shows the VOSviewer Download page. It features a navigation bar with links for Home, Features, Getting Started, Download, Publications, Products, and Contact. The main content area is titled "Download" and contains a paragraph explaining that the most recent version of VOSviewer can be downloaded. Below this is a "Download VOSviewer" section with a "Download" button and three links for downloading VOSviewer 1.6.16 for Microsoft Windows systems, Mac OS X systems, and other systems.

Home Features Getting Started Download Publications Products Contact

## Download

Below the most recent version of VOSviewer can be downloaded. The software can be used freely for any purpose.

### Download VOSviewer

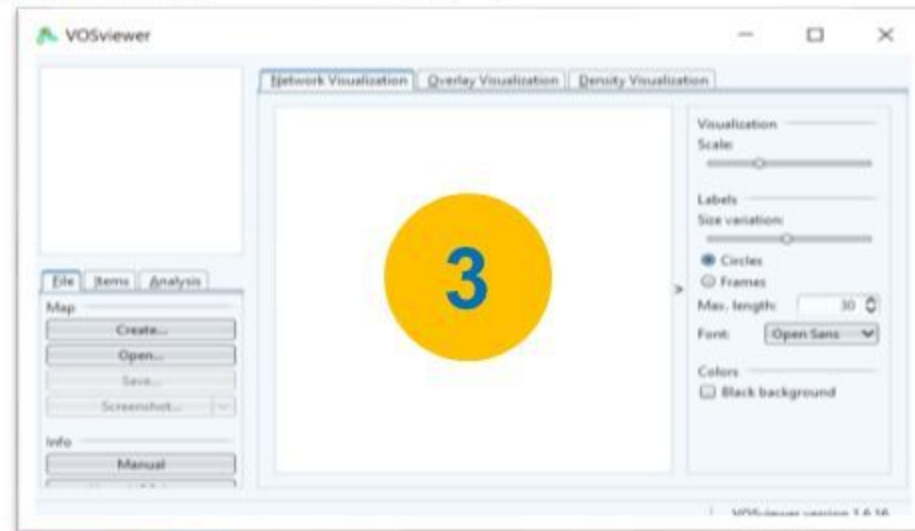
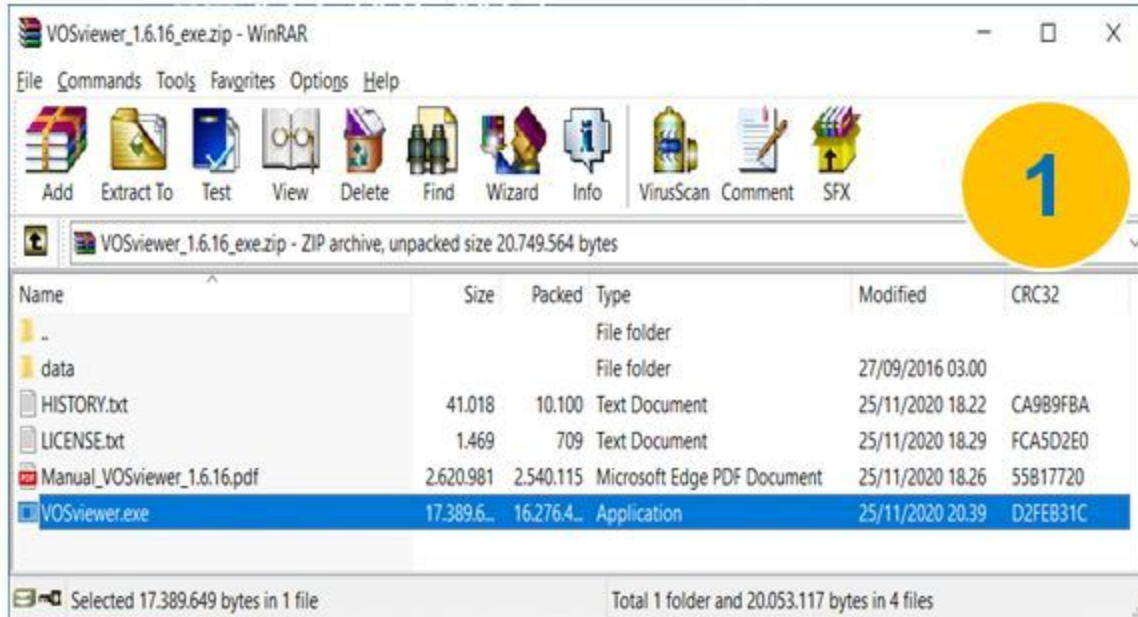
VOSviewer version 1.6.16, released on November 25, 2020, is available for download.

- [Download VOSviewer 1.6.16 for Microsoft Windows systems](#)
- [Download VOSviewer 1.6.16 for Mac OS X systems](#)
- [Download VOSviewer 1.6.16 for other systems](#)

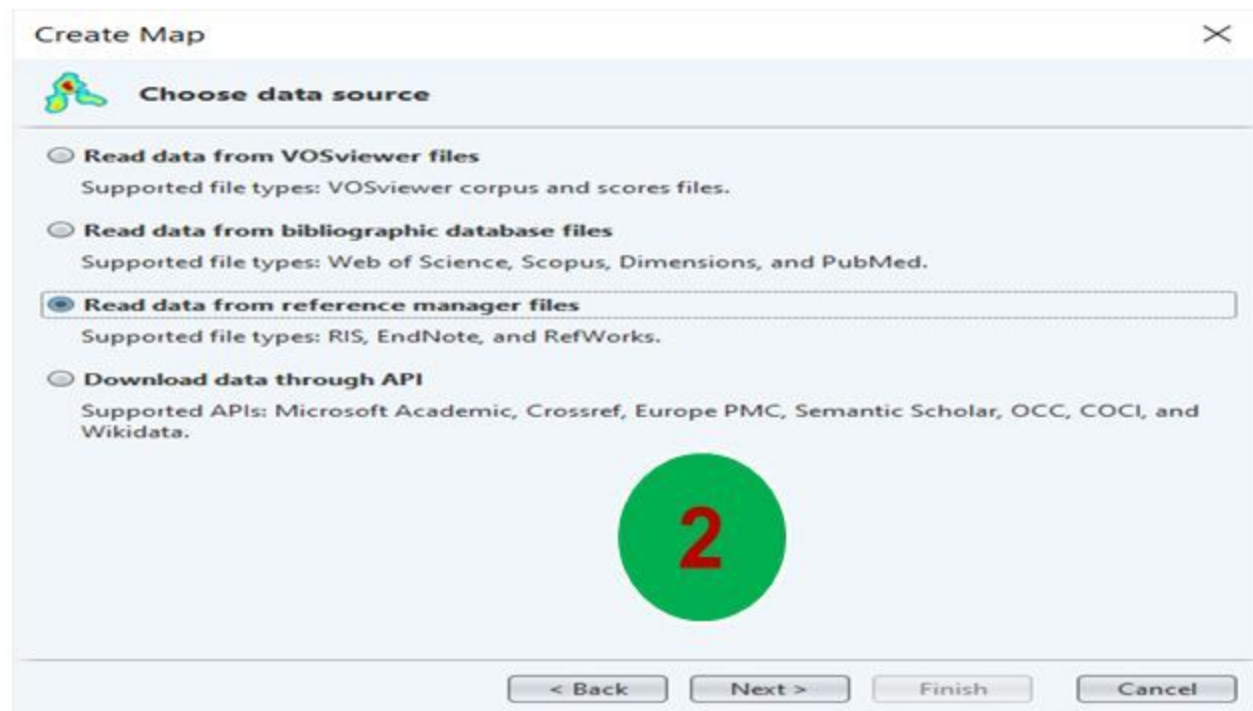
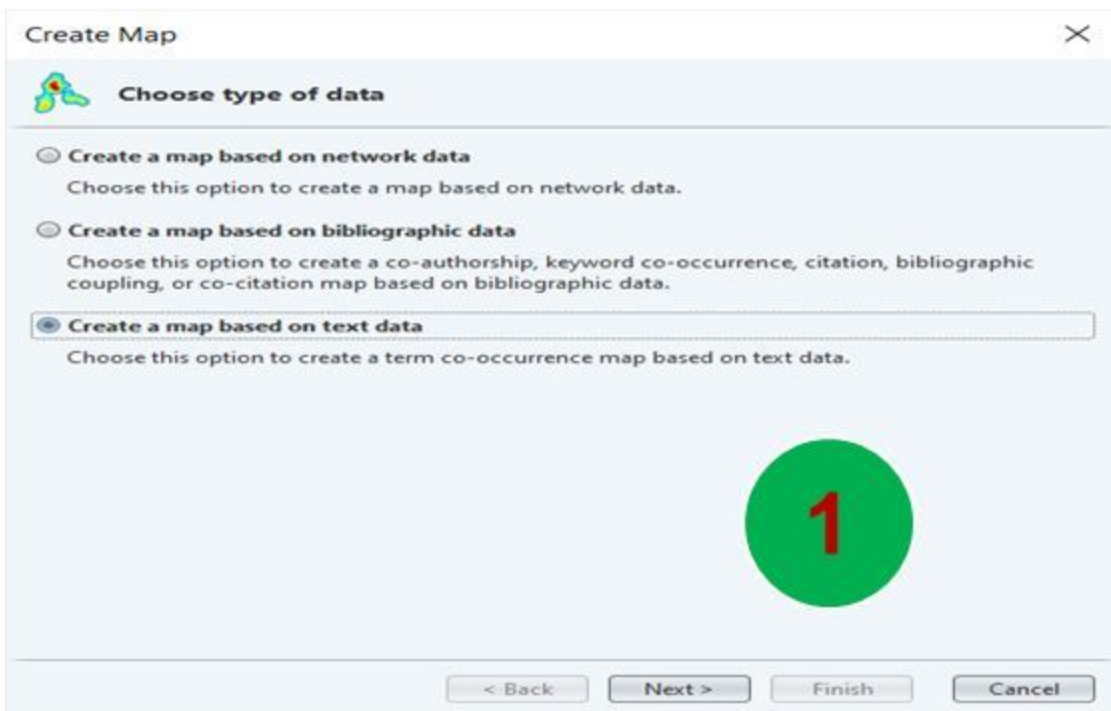
[Download](#)

- [Download VOSviewer](#)
- [Instructions](#)
- [Web start](#)
- [Notification of updates](#)

# Install VOSViewer



# Step By Step Menggunakan VOSViewer

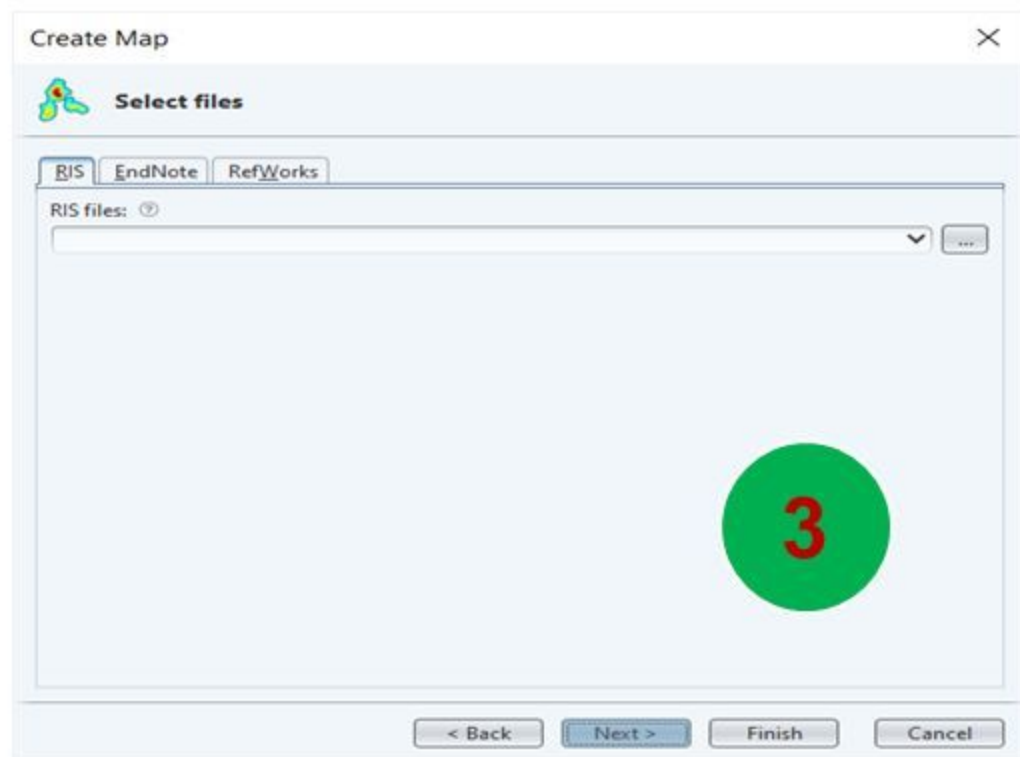


Kita dapat memilih tipe data yang akan digunakan:

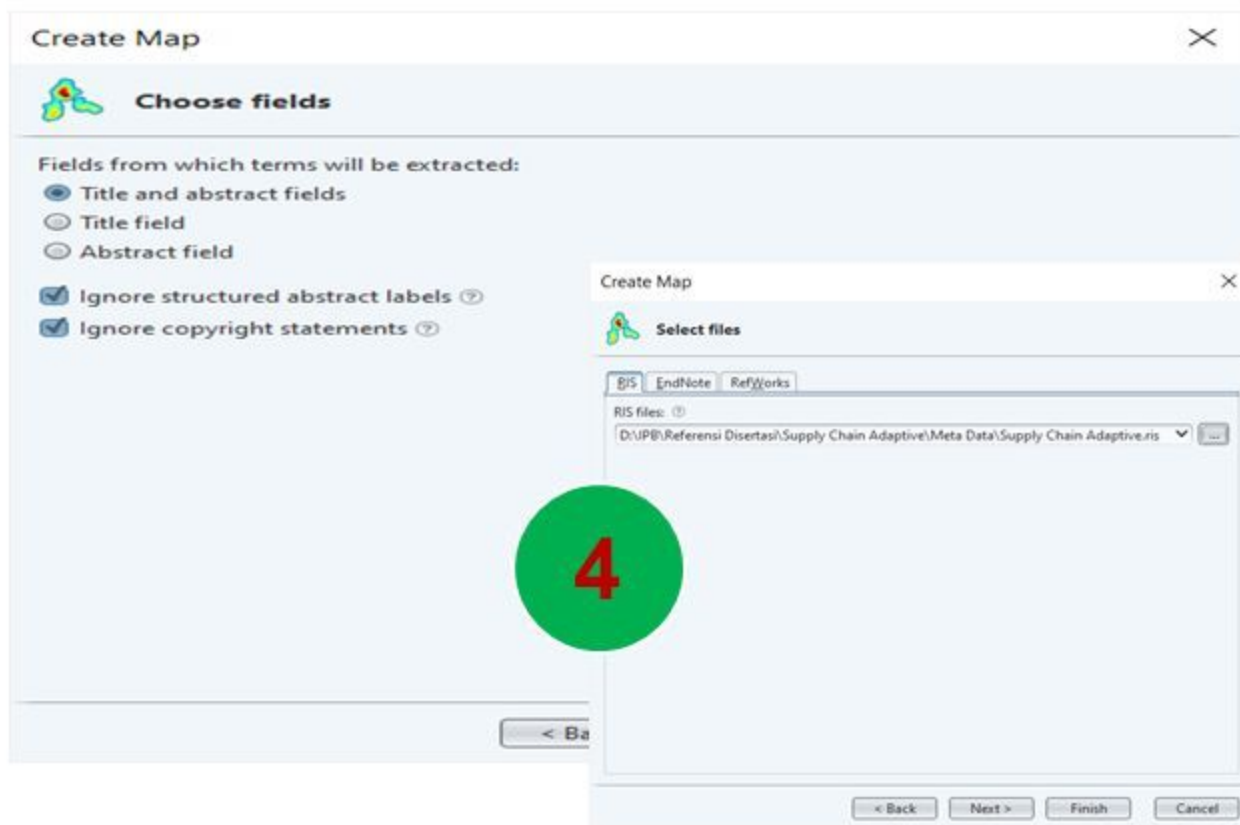
- Create a Map based on Network Data =
- Create a Map based on bibliographic Data =
- Create a Map based on Text Data =

Selanjutnya kita tentukan sumber data yang digunakan dalam bentuk meta data.

# Step By Step Menggunakan VOSViewer

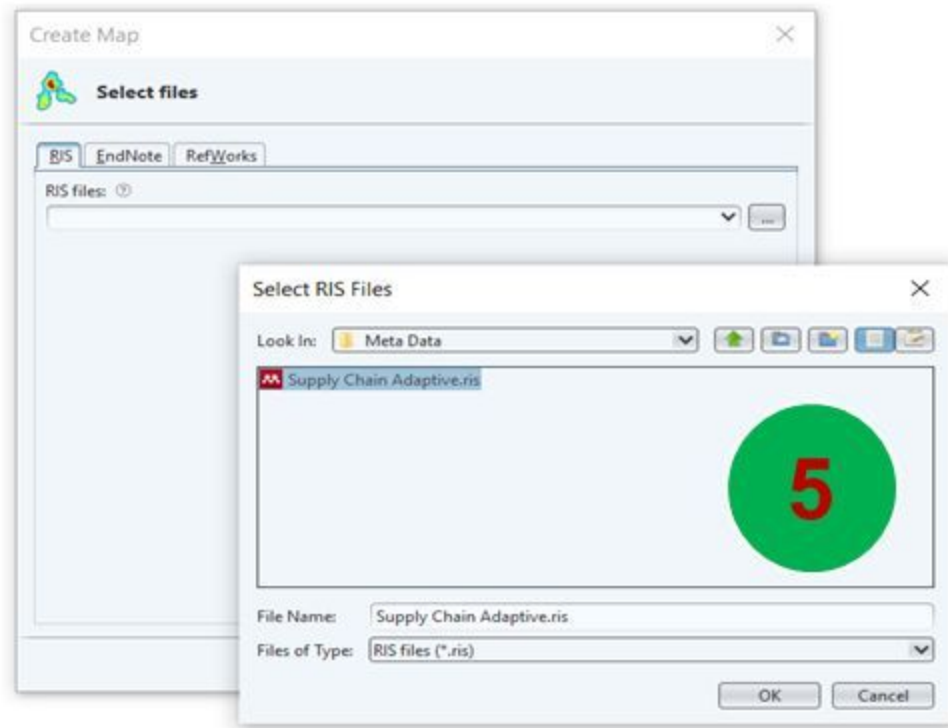


Meta data yang telah kita simpan, dapat kita pilih, Misalnya Meta Data disimpan dalam bentuk RIS (RefManager) → Cari File → Next

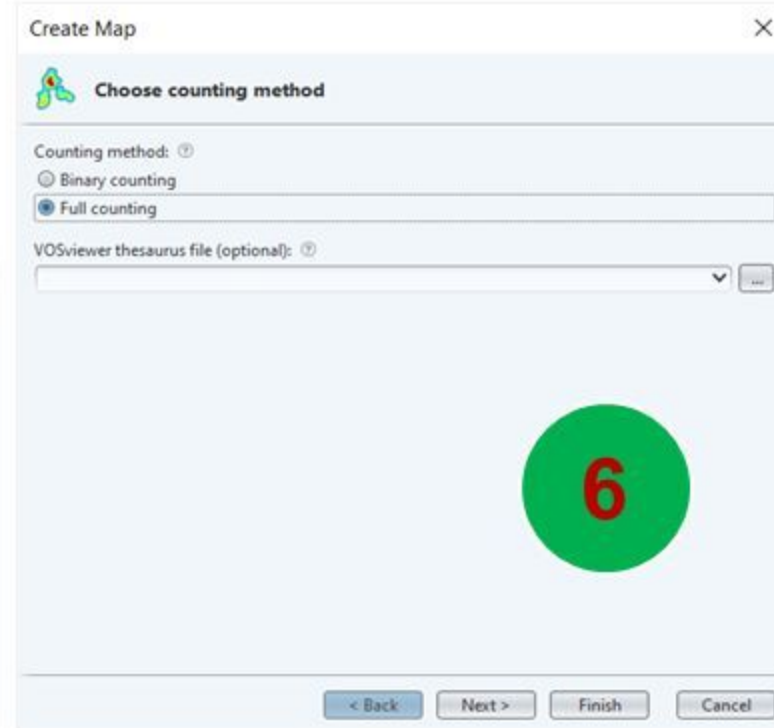


Tentukan field atau atribut yang akan dipilih (Misal: Fields diambil dari Judul dan Abstrak), selanjutnya pilih tempat menyimpan file meta data.

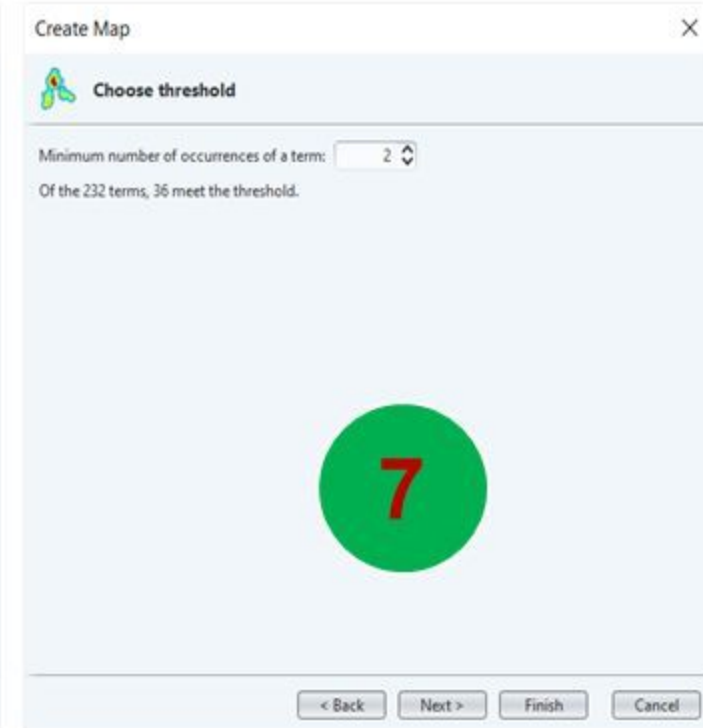
# Step By Step Menggunakan VOSViewer



Pengambilan Meta data → OK

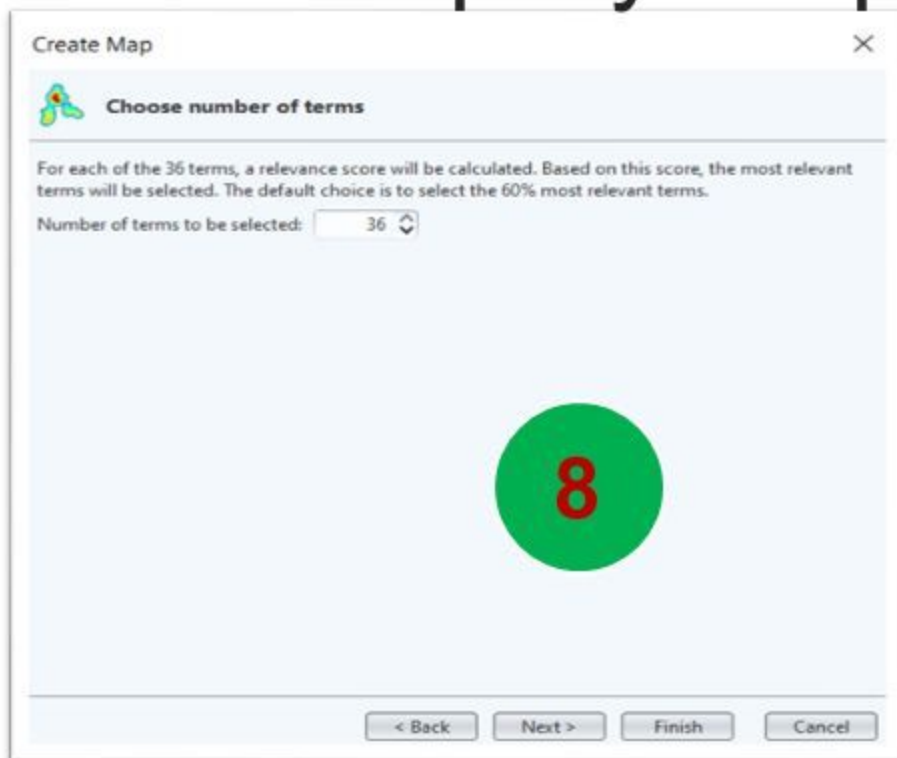


Selanjutnya kita dapat menentukan metode perhitungan apakah Binnary atau Full Counting

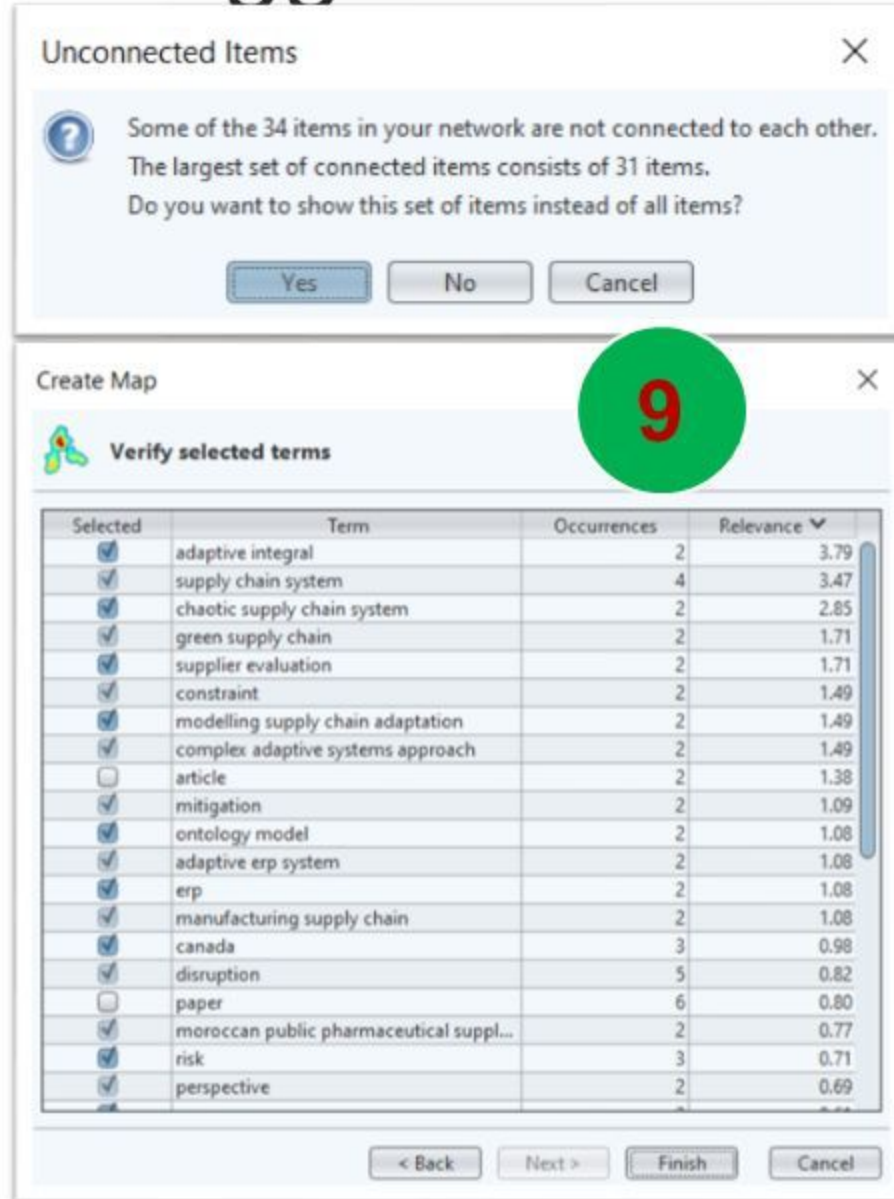


Pada pemilihan threshold, kita menentukan referensi dengan jumlah kesamaan berapa yang akan kita tampilkan.

# Step By Step Menggunakan VOSViewer

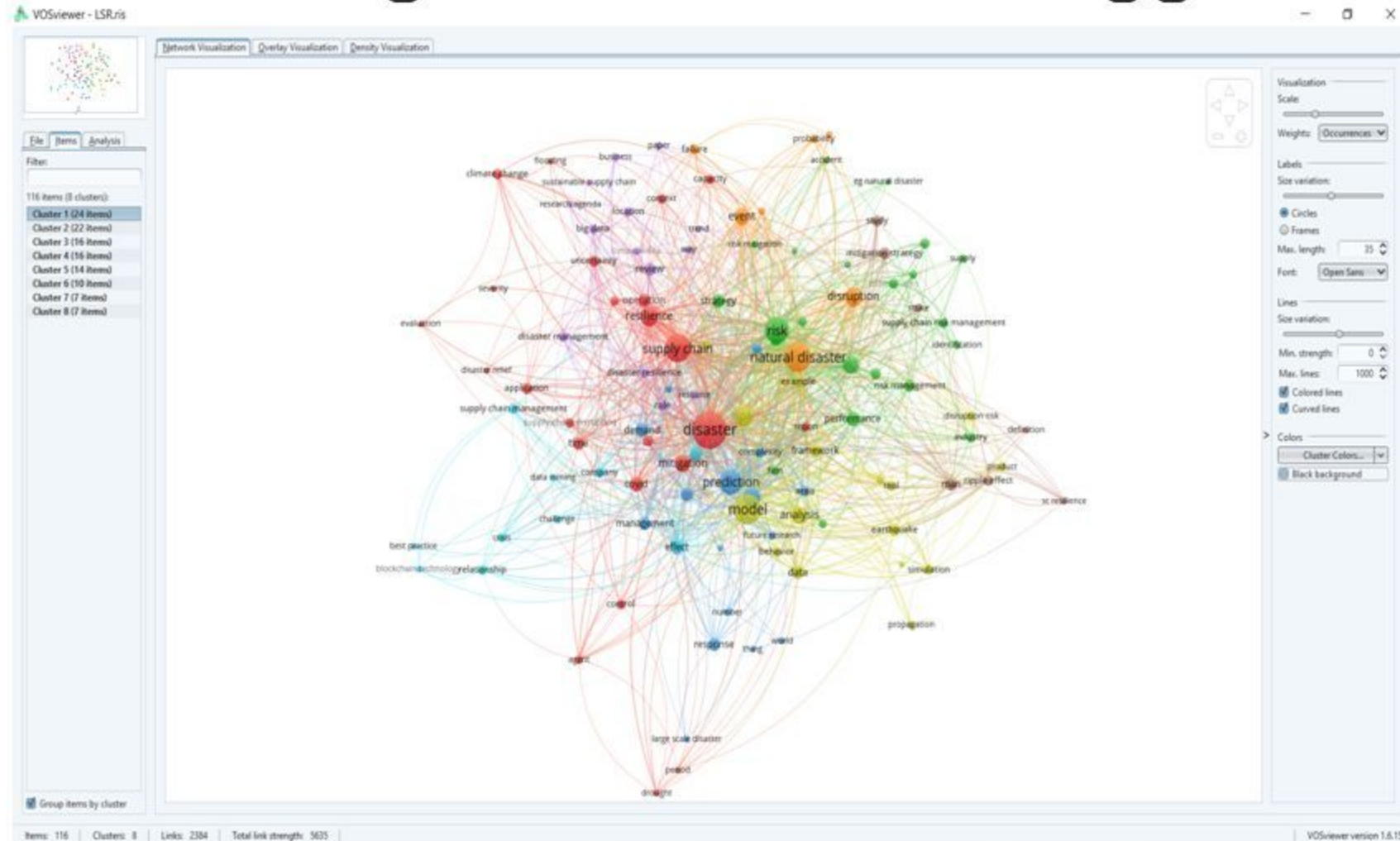


Berikutnya tampil jumlah data yang akan ditampilkan



Kita dapat menghilangkan beberapa data yang tidak relevan dengan data yang akan kita analisis

# Hasil Pengolahan Data Menggunakan VOSViewer



**Screening Data**  
Keterangan: **Label**  
mengindikasikan kata kunci  
atau istilah yang sering muncul.  
**Warna** mengindikasikan kluster.

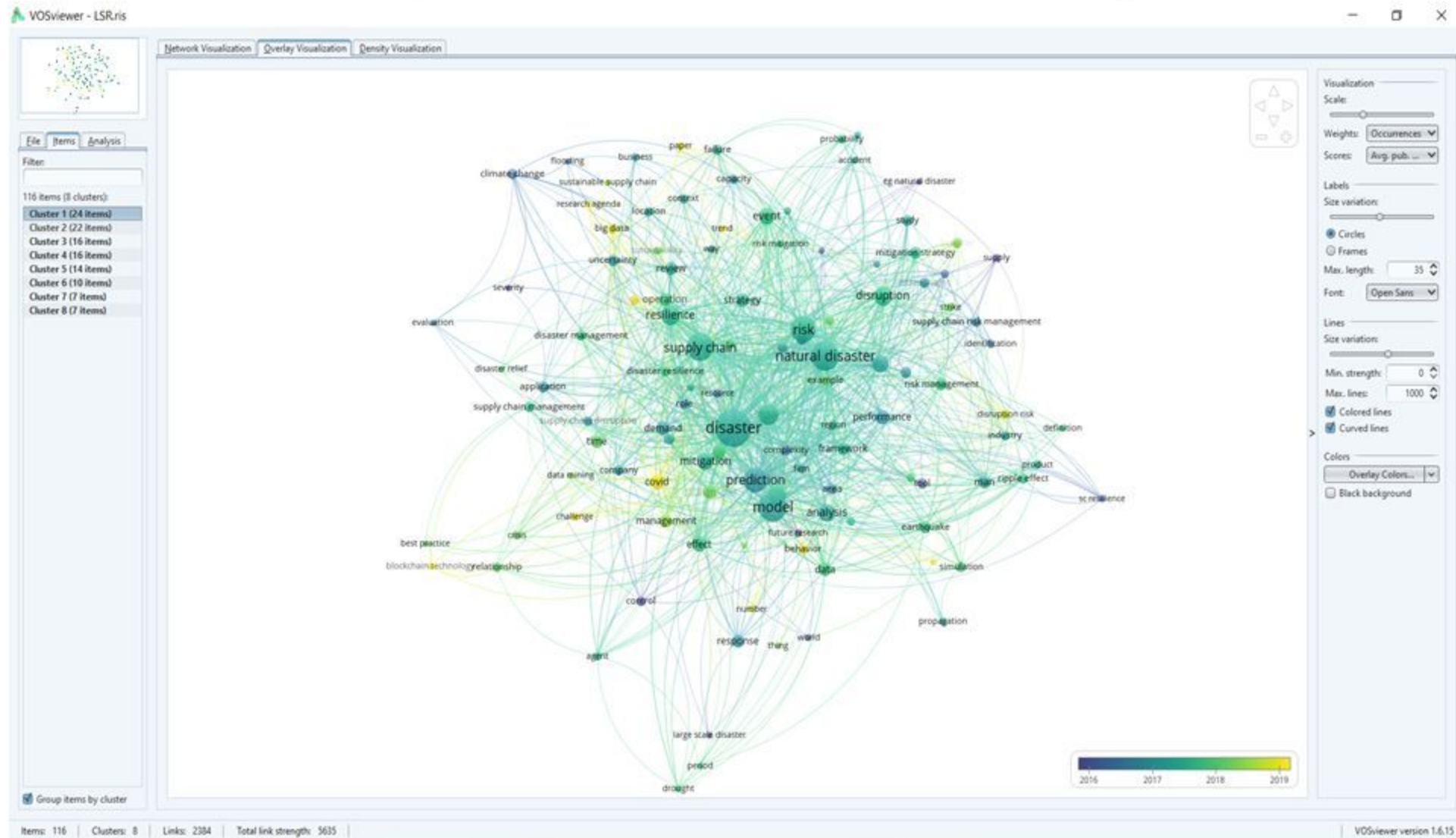
**Pemetaan** dapat digunakan untuk mendapatkan gambaran detail dari struktur sebuah jaringan bibliometrik (Waltman et al., 2010, hlm. 630), sedangkan pengklusteran digunakan untuk mendapatkan **insight** atau gambaran tentang pengelompokan bibliometrik.

Setiap **lingkaran** mewakili sebuah **kata kunci** atau istilah yang sering muncul, yang diambil dari judul dan abstrak artikel.

**Ukuran besar-kecil lingkaran** mengindikasikan **jumlah publikasi** yang memiliki **relasi** dengan istilah tersebut, baik di dalam judul maupun abstrak artikel. **Semakin besar** ukuran lingkaran berarti **semakin besar pula jumlah artikel yang memiliki relevansi** dengan kata kunci atau istilah tersebut.

Hasil analisis artikel dapat dikelompokkan ke dalam enam kluster (6 kluster dominan, 2 kluster minoritas) yang masing-masing dapat diidentifikasi berdasarkan warnanya. Kluster pertama berwarna merah. Kluster kedua berwarna hijau. Kluster ketiga berwarna biru. Kluster keempat berwarna kuning. Kluster kelima berwarna Ungu dan kluster terakhir, kluster keenam Cokelat.

# Hasil Pengolahan Data Menggunakan VOSViewer



Pemetaan tren riset berdasarkan tahun terbit artikel. Informasi yang didapatkan dari hasil visualisasi **overlay** dapat digunakan untuk mendeteksi dan mengidentifikasi **state of the art** riset yang dilakukan pada empat dekade terakhir.

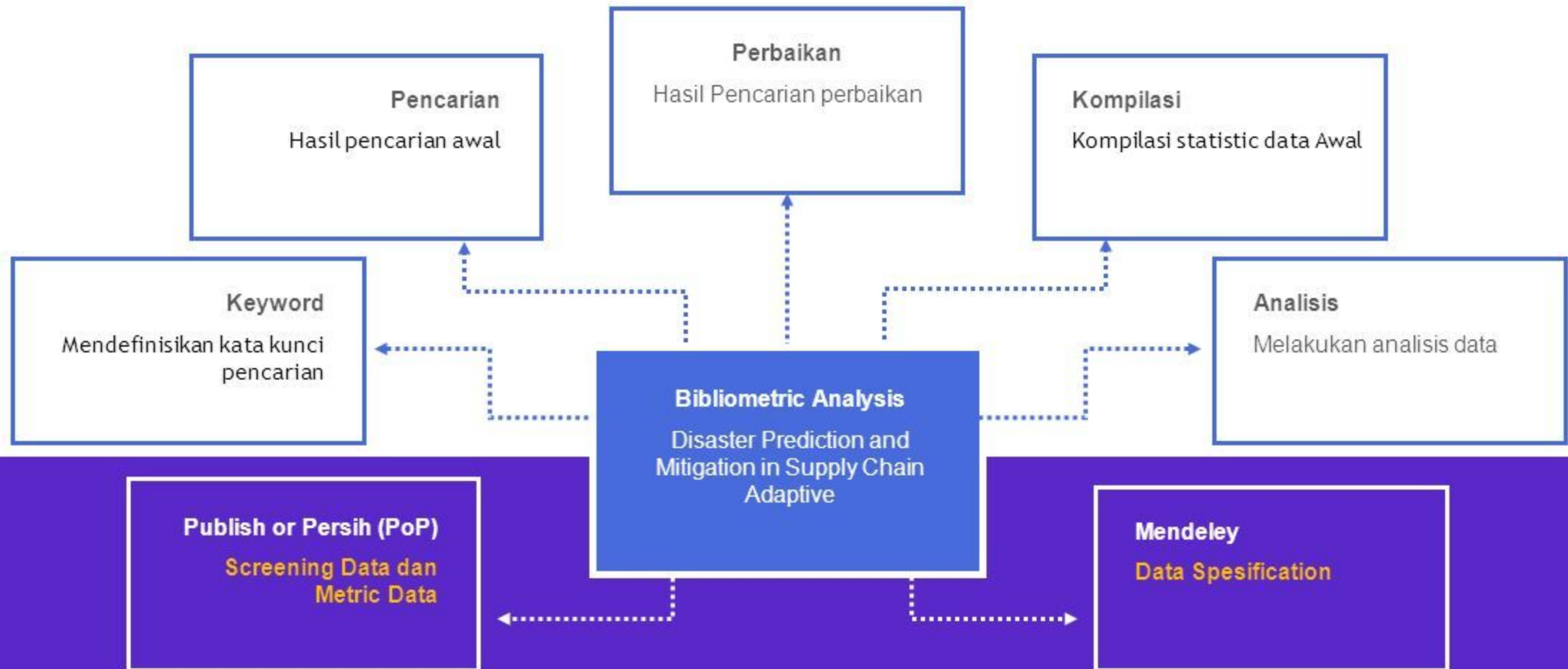
Pada visualisasi ini, warna sebuah **node** merepresentasikan kata kunci, sedangkan warna **node** mengindikasikan tahun terbitnya artikel yang memuat kata kunci tersebut.

Semakin **gelap** warna yang ada pada **node** maka semakin **lama** topik tersebut dibahas dalam riset.



# Analisis Data Mapping

(Adopsi dari Faimnia, et al., 2015 dan Setyaningsih, et al., 2018)



# 1. Mendefinisikan Key Word Pencarian

01

## Pencarian

Menggunakan Software PoP dengan type Google Scholar Search

02

## Pengaturan

- Key Word = Disaster Prediction and Mitigation
- Max Number of Results = 200
- Years = 2000 - 2020

03

## Mengabaikan

- Author
- Publication Name

04

## Mendapatkan

- Jumlah Paper = 180 Papers
- Publication Years = 2000 – 2019
- Citations = 56549



## 2. Hasil Pencarian Awal

01

Jurnal tertua

2000

02

Jurnal Terbaru

2019

03

Terdapat Jurnal yang tidak Relevan

- System Prediction
- System Mitigas
- Disaster



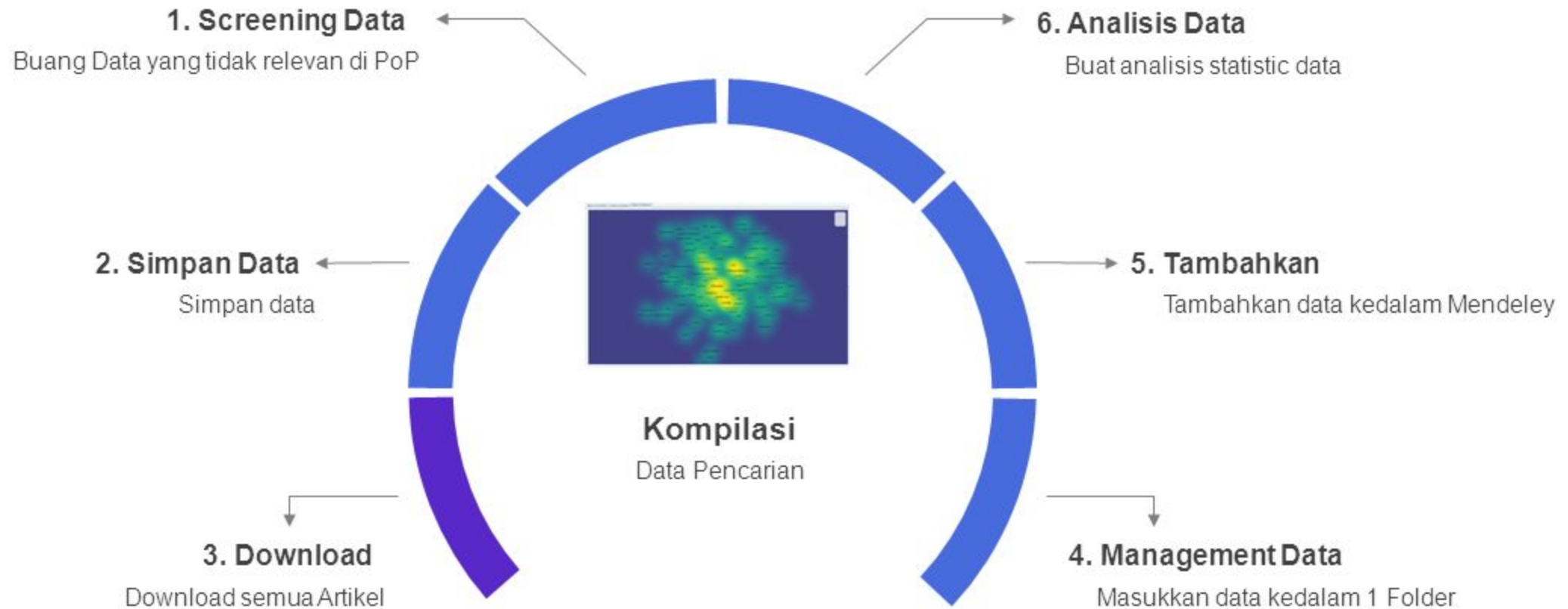
### 3. Hasil Pencarian Perbaikan

● System Prediction and Mitigation

Search Screening		Number of Articles	C
01	Not relevant (green tea, green gold)	Text Here	Text
02	Not in English (Indonesia, Malaysia)	-	-
03	Unidentified/citation link only/rejected website	Text Here	Text
04	Double	-	-
05	Less than four pages	Text Here	Text
06	Editorial/book review	-	-
07	Q3/Q4/none from Scimagojr list.	Text Here	Text
08	Non-business topics		
09	Q1-Q3		
Total			

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# 4. Kompilasi Statistik Data Awal



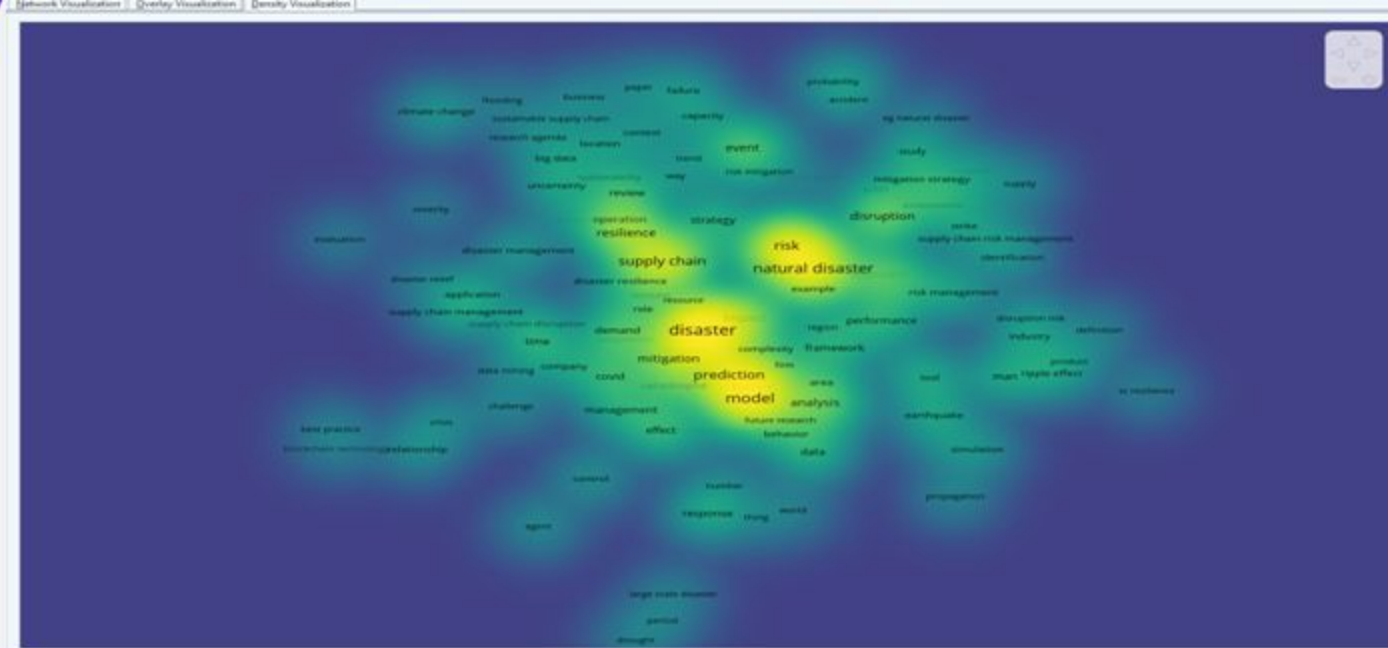
# Perbandingan Metrik

<i>Metrics data</i>	<i>Initial search</i>	<i>Refinement search</i>
Query	Journal, green manufacturing	Journal, green manufacturing from 1998 to 2017
Source	Google Scholar	Google Scholar
Papers	374	76
Citations	5,593	3,714
Years	(1830–2017) 188 years	(1998–2017) 20 years
Cites_Year	29.91	195.47
Cites_Paper	14.95	48.87

# 5. Analisis Data

❑ Analisis Bibliometrik

❑ Mapping Data



No	Citations	Per Year	Author	Title	Year	Publications	Publisher
1	254	173					