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02

Applications

- Research Lifecycle
- Journal Selection
- Topics Trend

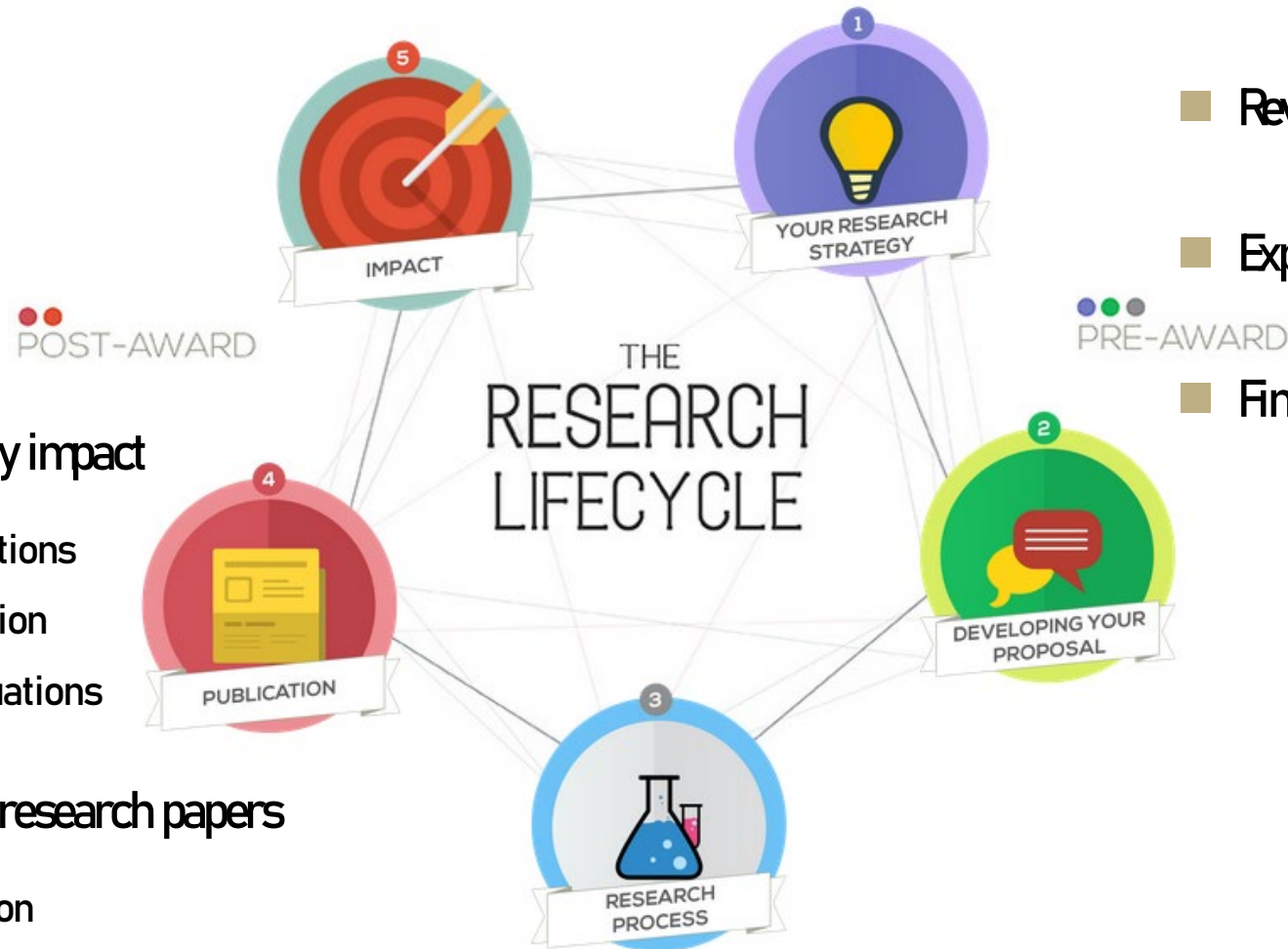
Applications in the Research Lifecycle

■ Support for scholarly impact

- Project applications
- Faculty promotion
- Research evaluations

■ Assist in publishing research papers

- Journal selection
- Author keyword strategy



- Collect literatures on topics
- Review the current status of research
- Explore future development directions
- Find out potential collaborations / funds

Journal Selection

1. Analyze by: **Publication Sources**

2. Filters:

- Publication Date: 2019–2023
- Document Type: Article 、 Review
- Research Area: Citation Topics for
Meso level = Gender & Sexuality
Studies

3. Download csv. **Trend Data** (exporting
year- by - year data for up to 251
records)

The screenshot displays the Clarivate InCites web interface. The top navigation bar includes the Clarivate logo, user profile (chihsun@gate.sinica.edu.tw), and language settings. The main header shows the 'InCites' tab and navigation links for 'Analyze', 'Report', 'Organize', 'My Organization', and 'Research Horizon Navigator™'. Below the header, the 'Publication Sources' section is active, showing a list of sources filtered by 'Source Name' (e.g., Nature). The filters applied are: Time Period: 2019 to 2023, Document Type: Article, Review, Schema: Citation Topics, Level: Meso, and Research Area: 6.178 Gender & Sexuality Studies. The table shows 7,708 publication sources (46,360 documents). The table columns are: Publication Source Name, Web of Science Documents, Category Normalized Citation Impact, Journal Impact Factor, and 5 Year Impact Factor. The table is sorted by Web of Science Documents. An export dialog box is open, showing the file name 'Incites Publication Sources', file type 'CSV', and the number of records '251'. The 'Trend Data' checkbox is checked, and the 'Download' button is visible.

Publication Source Name	Web of Science Documents	Category Normalized Citation Impact	Journal Impact Factor	5 Year Impact Factor
☐ JOURNAL OF HOMOSEXUALITY	558	1.02	2.4	2.8
☐ PLOS ONE	474	1.52	2.9	3.3
☐ INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	429	1.49	n/a	n/a
☐ GENDER WORK AND ORGANIZATION	360	2.17	3.9	5.2
☐ SUSTAINABILITY	346	1.63	3.3	3.6
☐ FRONTIERS IN PSYCHOLOGY	319	1.3	2.6	3.3
☐ ARCHIVES OF SEXUAL BEHAVIOR	302	1.75	2.9	3.7
☐ TRANSGENDER HEALTH	301	0.97	2.1	n/a
☐ LGBT HEALTH	286	1.63	3.9	5.9
☐ JOURNAL OF FAMILY ISSUES	275	0.76	1.6	2.1
☐ PSYCHOLOGY OF SEXUAL ORIENTATION AND GENDER DIVERSITY	270	1.61	3.6	n/a
☐ JOURNAL OF MARRIAGE AND FAMILY	247	1.58	2.7	5.1

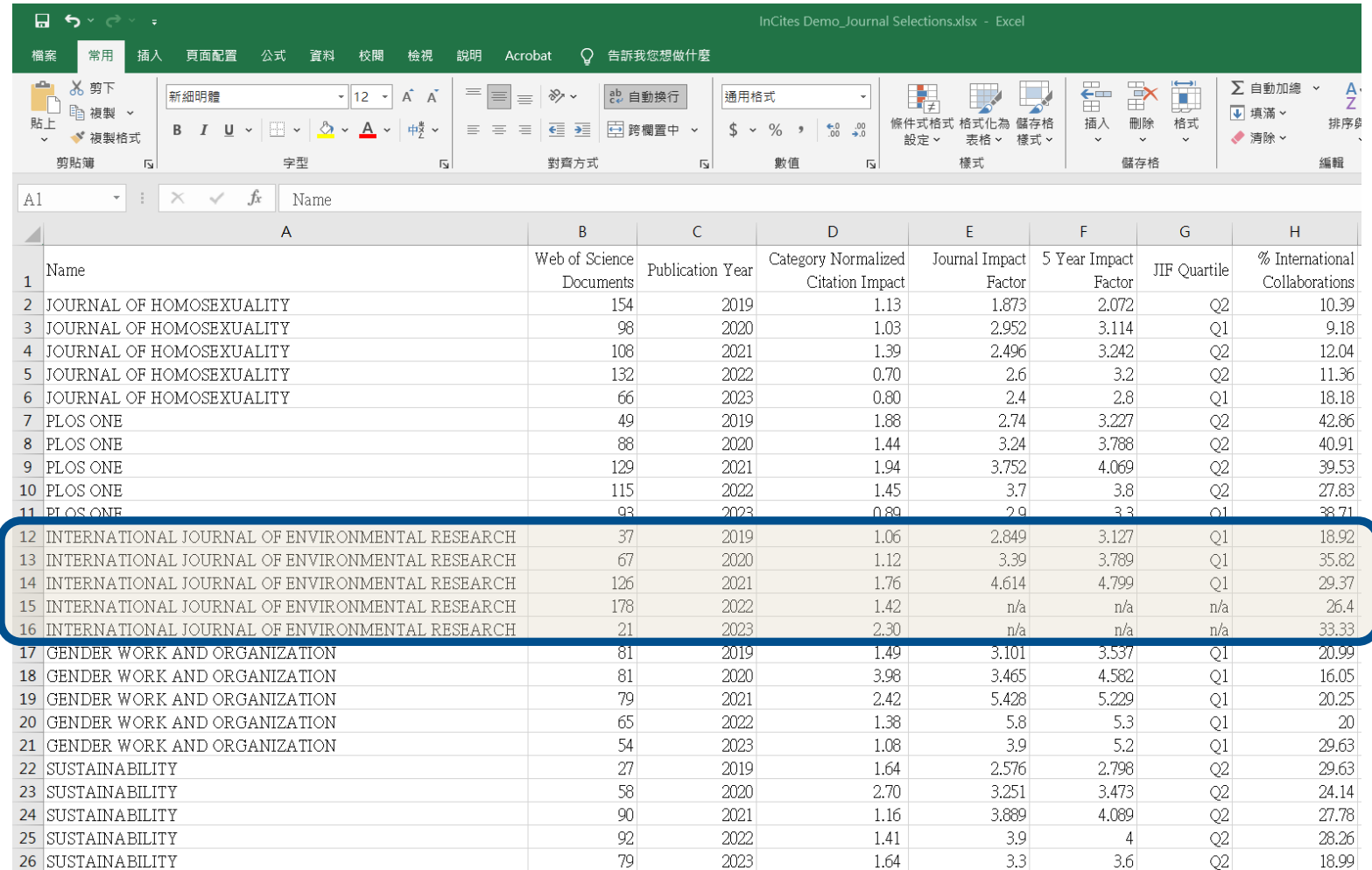
Journal Selection

1. Analyze by: **Publication Sources**

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- Publication Date: 2019–2023
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Meso level = Gender & Sexuality
Studies

3. Download csv. **Trend Data** (exporting
year- by - year data for up to 251
records)



	A	B	C	D	E	F	G	H
	Name	Web of Science Documents	Publication Year	Category Normalized Citation Impact	Journal Impact Factor	5 Year Impact Factor	JIF Quartile	% International Collaborations
1	JOURNAL OF HOMOSEXUALITY	154	2019	1.13	1.873	2.072	Q2	10.39
3	JOURNAL OF HOMOSEXUALITY	98	2020	1.03	2.952	3.114	Q1	9.18
4	JOURNAL OF HOMOSEXUALITY	108	2021	1.39	2.496	3.242	Q2	12.04
5	JOURNAL OF HOMOSEXUALITY	132	2022	0.70	2.6	3.2	Q2	11.36
6	JOURNAL OF HOMOSEXUALITY	66	2023	0.80	2.4	2.8	Q1	18.18
7	PLOS ONE	49	2019	1.88	2.74	3.227	Q2	42.86
8	PLOS ONE	88	2020	1.44	3.24	3.788	Q2	40.91
9	PLOS ONE	129	2021	1.94	3.752	4.069	Q2	39.53
10	PLOS ONE	115	2022	1.45	3.7	3.8	Q2	27.83
11	PLOS ONE	93	2023	0.89	2.9	3.3	Q1	38.71
12	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	37	2019	1.06	2.849	3.127	Q1	18.92
13	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	67	2020	1.12	3.39	3.789	Q1	35.82
14	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	126	2021	1.76	4.614	4.799	Q1	29.37
15	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	178	2022	1.42	n/a	n/a	n/a	26.4
16	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	21	2023	2.30	n/a	n/a	n/a	33.33
17	GENDER WORK AND ORGANIZATION	81	2019	1.49	3.101	3.537	Q1	20.99
18	GENDER WORK AND ORGANIZATION	81	2020	3.98	3.465	4.582	Q1	16.05
19	GENDER WORK AND ORGANIZATION	79	2021	2.42	5.428	5.229	Q1	20.25
20	GENDER WORK AND ORGANIZATION	65	2022	1.38	5.8	5.3	Q1	20
21	GENDER WORK AND ORGANIZATION	54	2023	1.08	3.9	5.2	Q1	29.63
22	SUSTAINABILITY	27	2019	1.64	2.576	2.798	Q2	29.63
23	SUSTAINABILITY	58	2020	2.70	3.251	3.473	Q2	24.14
24	SUSTAINABILITY	90	2021	1.16	3.889	4.089	Q2	27.78
25	SUSTAINABILITY	92	2022	1.41	3.9	4	Q2	28.26
26	SUSTAINABILITY	79	2023	1.64	3.3	3.6	Q2	18.99

!!! n/a for 2023 Journal Citation Report JIF Data

Journal Selection

4. Choose publication sources → Show only → Cancel Meso Citation Topics → Download csv for Trend Data

The screenshot shows the Clarivate InCites interface. The top navigation bar includes 'InCites', 'Analyze', 'Report', 'Organize', 'My Organization', and 'Research Horizon Navigator'. The user is logged in as 'chiuhsun@gate.sinica.edu.tw'. The 'Publication Sources' section is active, with 'Source Name' set to 'e.g. Nature'. The filters on the left include 'Time Period: 2019 to 2023', 'Document Type: Article, Review', 'Schema: Citation Topics', 'Level: Meso', and 'Research Area: 6.178 Gender & Sexuality Studies'. The main table displays 7,708 publication sources (46,360 documents). The table has columns for 'Publication Source Name', 'Web of Science Documents', 'Category Normalized Citation Impact', 'Journal Impact Factor', '5 Year Impact Factor', 'JIF Quartile', and '% International Collaborations'. The first few rows are highlighted in yellow, indicating selected sources: JOURNAL OF HOMOSEXUALITY, PLOS ONE, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, GENDER WORK AND ORGANIZATION, SUSTAINABILITY, FRONTIERS IN PSYCHOLOGY, ARCHIVES OF SEXUAL BEHAVIOR, TRANSGENDER HEALTH, LGBT HEALTH, JOURNAL OF FAMILY ISSUES, and PSYCHOLOGY OF SEXUAL ORIENTATION AND GENDER DIVERSITY. A red box highlights the 'Show only' button at the bottom of the table.

Publication Source Name	Web of Science Documents	Category Normalized Citation Impact	Journal Impact Factor	5 Year Impact Factor	JIF Quartile	% International Collaborations
JOURNAL OF HOMOSEXUALITY	558	1.02	2.4	2.8	Q1	11.65%
PLOS ONE	474	1.52	2.9	3.3	Q1	37.13%
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	429	1.49	n/a	n/a	n/a	28.44%
GENDER WORK AND ORGANIZATION	360	2.17	3.9	5.2	Q1	20.83%
SUSTAINABILITY	346	1.63	3.3	3.6	Q2	25.43%
FRONTIERS IN PSYCHOLOGY	319	1.3	2.6	3.3	Q2	30.72%
ARCHIVES OF SEXUAL BEHAVIOR	302	1.75	2.9	3.7	Q1	29.8%
TRANSGENDER HEALTH	301	0.97	2.1	n/a	Q2	8.31%
LGBT HEALTH	286	1.63	3.9	5.9	Q1	13.99%
JOURNAL OF FAMILY ISSUES	275	0.76	1.6	2.1	Q2	14.91%
PSYCHOLOGY OF SEXUAL ORIENTATION AND GENDER DIVERSITY	270	1.61	3.6	n/a	Q1	15.19%

The screenshot shows the Clarivate InCites interface after the 'Show only' button was clicked. The top navigation bar is the same. The 'Publication Sources' section is still active, but the 'Source Name' dropdown now shows a list of selected sources: PLOS ONE, SUSTAINABILITY, FRONTIERS IN PSYCHOLOGY, ARCHIVES OF SEXUAL BEHAVIOR, and JOURNAL OF HOMOSEXUALITY. The filters on the left are the same. The main table displays 10 publication sources (3,491 documents). The table has columns for 'Publication Source Name', 'Web of Science Documents', 'Category Normalized Citation Impact', 'Journal Impact Factor', '5 Year Impact Factor', 'JIF Quartile', and '% International Collaborations'. The first few rows are highlighted in yellow, indicating selected sources: JOURNAL OF HOMOSEXUALITY, PLOS ONE, GENDER WORK AND ORGANIZATION, and SUSTAINABILITY. A red arrow points to the 'Show only' button in the previous screenshot, and a red 'X' is placed over the 'Research Area' filter in this screenshot.

Publication Source Name	Web of Science Documents	Category Normalized Citation Impact	Journal Impact Factor	5 Year Impact Factor	JIF Quartile	% International Collaborations
JOURNAL OF HOMOSEXUALITY	558	1.02	2.4	2.8	Q1	11.65%
PLOS ONE	474	1.52	2.9	3.3	Q1	37.13%
GENDER WORK AND ORGANIZATION	360	2.17	3.9	5.2	Q1	20.83%
SUSTAINABILITY	346	1.63	3.3	3.6	Q2	25.43%

Journal Selection

4. Choose publication sources → Show only → Cancel Meso Citation Topics → Download csv for Trend Data

5. Merge two csv files
 - Document percentage of the specific topic in a journal
 - Specific topic trend in a journal

InCites Demo

檔案 常用 插入 頁面配置 公式 資料 校閱 檢視 說明 Acrobat 告訴我您想做什么

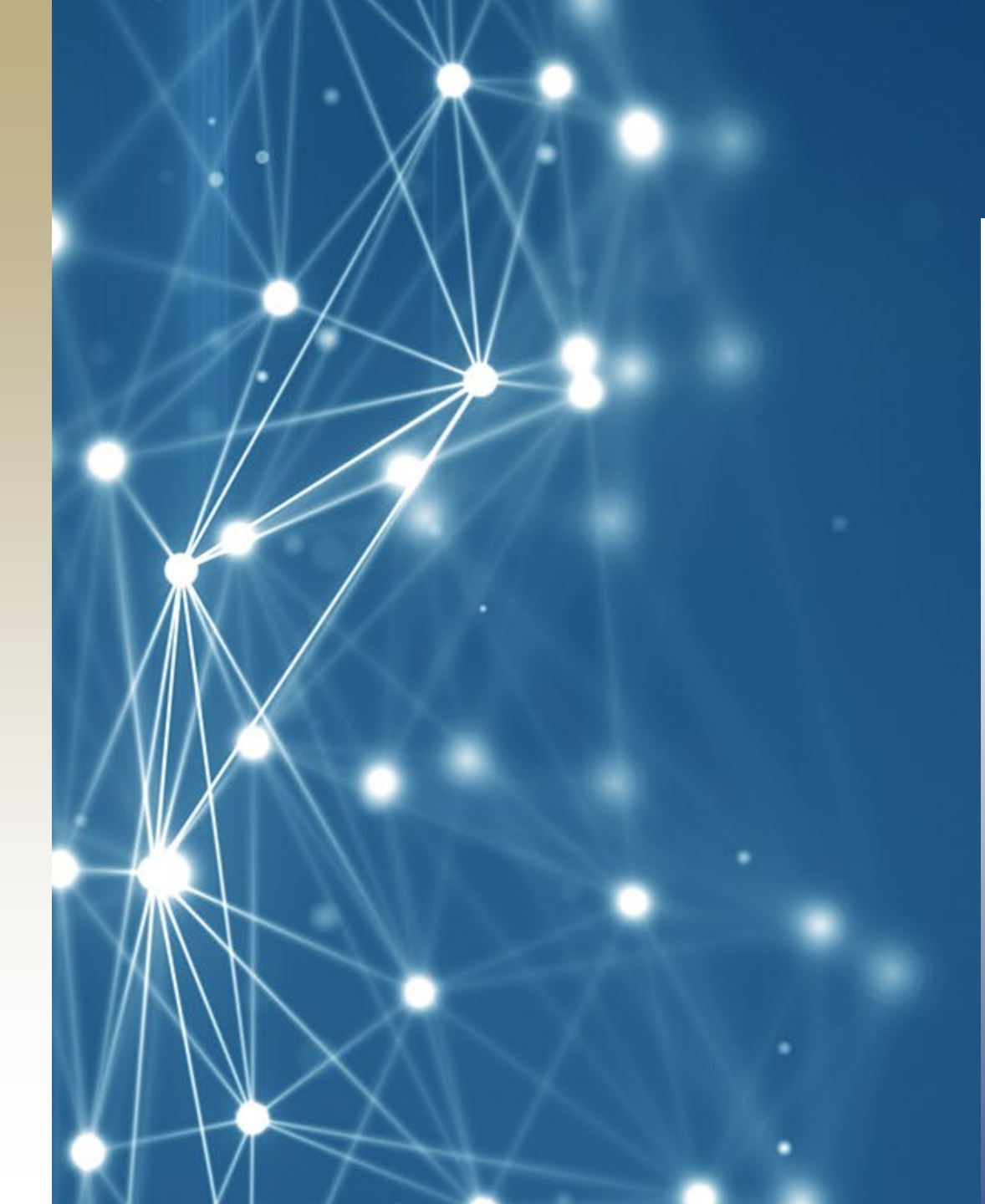
L14

	A	B	C	D	E	F
	Name	Publication Year	All WOS Documents	Meso 6.178 WOS Documents	Percentage	Trend
2	ARCHIVES OF SEXUAL BEHAVIOR	2019	193	54	27.98%	
3	ARCHIVES OF SEXUAL BEHAVIOR	2020	248	75	30.24%	
4	ARCHIVES OF SEXUAL BEHAVIOR	2021	269	63	23.42%	
5	ARCHIVES OF SEXUAL BEHAVIOR	2022	287	72	25.09%	
6	ARCHIVES OF SEXUAL BEHAVIOR	2023	196	38	19.39%	
7	FRONTIERS IN PSYCHOLOGY	2019	2767	33	1.19%	
8	FRONTIERS IN PSYCHOLOGY	2020	3623	48	1.32%	
9	FRONTIERS IN PSYCHOLOGY	2021	6046	60	0.99%	
10	FRONTIERS IN PSYCHOLOGY	2022	8093	108	1.33%	
11	FRONTIERS IN PSYCHOLOGY	2023	4446	70	1.57%	
12	GENDER WORK AND ORGANIZATION	2019	123	81	65.85%	
13	GENDER WORK AND ORGANIZATION	2020	155	81	52.26%	
14	GENDER WORK AND ORGANIZATION	2021	171	79	46.20%	
15	GENDER WORK AND ORGANIZATION	2022	127	65	51.18%	
16	GENDER WORK AND ORGANIZATION	2023	138	54	39.13%	
17	JOURNAL OF FAMILY ISSUES	2019	166	61	36.75%	
18	JOURNAL OF FAMILY ISSUES	2020	154	61	39.61%	
19	JOURNAL OF FAMILY ISSUES	2021	253	80	31.62%	
20	JOURNAL OF FAMILY ISSUES	2022	77	25	32.47%	
21	JOURNAL OF FAMILY ISSUES	2023	123	48	39.02%	
22	JOURNAL OF HOMOSEXUALITY	2019	200	154	77.00%	
23	JOURNAL OF HOMOSEXUALITY	2020	131	98	74.81%	
24	JOURNAL OF HOMOSEXUALITY	2021	141	108	76.60%	
25	JOURNAL OF HOMOSEXUALITY	2022	158	132	83.54%	
26	JOURNAL OF HOMOSEXUALITY	2023	103	66	64.08%	
27	LGBT HEALTH	2019	54	46	85.19%	
28	LGBT HEALTH	2020	55	49	89.09%	
29	LGBT HEALTH	2021	64	60	93.75%	
30	LGBT HEALTH	2022	82	69	84.15%	
31	LGBT HEALTH	2023	84	62	73.81%	
32	PLOS ONE	2019	15289	49	0.32%	
33	PLOS ONE	2020	16032	88	0.55%	
34	PLOS ONE	2021	16010	129	0.81%	
35	PLOS ONE	2022	15435	115	0.75%	
36	PLOS ONE	2023	14361	93	0.65%	
37	PSYCHOLOGY OF SEXUAL ORIENTATION AND	2019	42	37	88.10%	
38	PSYCHOLOGY OF SEXUAL ORIENTATION AND	2020	39	31	79.49%	
39	PSYCHOLOGY OF SEXUAL ORIENTATION AND	2021	105	86	81.90%	
40	PSYCHOLOGY OF SEXUAL ORIENTATION AND	2022	75	63	84.00%	
41	PSYCHOLOGY OF SEXUAL ORIENTATION AND	2023	62	53	85.48%	
42	SUSTAINABILITY	2019	7185	27	0.38%	
43	SUSTAINABILITY	2020	10583	58	0.55%	

Topics Trend

1. Analyze by. **Research Area**
2. Filters:
 - Publication Date
 - Document Type: Article 、 Review
 - Research Area: Citation
 - JIF Quartile or Top % Documents
 - or
3. Download csv. Trend Data

Micro Citation Topics / Year	論文 總數	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	逐年篇數走勢圖
3.2.154 Phytoplankton	2931	224	258	281	308	291	345	268	322	322	312	
8.8.1 Geochemistry	2439	277	225	236	225	265	241	215	266	241	248	
8.124.10 Aerosols	1974	176	218	212	201	207	224	207	168	161	200	
8.93.8 Holocene	1569	183	128	145	147	157	163	183	177	168	118	
8.8.752 Stromatolites	1406	149	102	110	119	142	148	139	157	168	172	
3.2.570 Coral Reefs	1194	97	84	123	122	107	106	126	136	135	158	
8.19.153 Internal Waves	911	77	76	79	80	94	96	104	105	98	102	
5.191.151 Asteroids	846	92	62	73	89	96	79	80	94	98	83	
8.8.36 Earthquakes	773	40	74	81	80	79	87	78	100	72	82	
8.8.692 Lower Mantle	756	68	68	74	83	88	82	69	73	82	69	
3.83.167 Type Strain	754	73	81	80	92	77	59	92	69	69	62	
3.60.2078 Microplastics	744	20	26	28	47	47	60	84	104	159	169	
3.2.92 Fisheries	668	67	55	63	59	61	56	50	73	94	90	
8.205.294 Sea Level Rise	661	54	60	54	62	60	71	82	79	65	74	
8.8.517 Foraminifera	654	63	79	56	72	66	57	77	62	62	60	
8.242.893 Cs-137	610	27	32	68	68	56	72	100	60	68	59	
3.2.1182 Seagrass	593	54	40	55	54	66	53	64	55	83	69	
3.2.605 Polychaeta	579	74	49	59	51	60	55	50	69	55	57	
3.45.1049 Humic Substances	574	54	60	51	61	53	73	75	54	45	48	
8.8.550 Conodonts	563	75	52	50	28	42	46	78	60	48	84	
8.93.1193 Stable Isotopes	541	55	55	42	50	60	57	53	67	50	52	



03



Advanced



- Custom Datasets
- Co-Word Analysis
- Bibliometric Study

Dataset: from WOS to InCites

<https://www.webofscience.com/wos/woscc/full-record/WOS:000582552000001>

■ Search Strategy 1

synonyms 、 related term 、 broad term 、 narrow term

① Title + Abstract + Keywords

land expropriation
land seizures

② Cited References + Citation + Related Records

land acquisition
land governance

The screenshot displays the Web of Science interface for a specific article. The article title is "Peasant protests over land seizures in rural China" by Chen, C.J.J. (Jay Chen, Chih-Jou). The source is the "JOURNAL OF PEASANT STUDIES". The article was published on September 18, 2020, and is available in early access from October 2020. The abstract reports key findings from a database of 12,000 protest news events in China from 2000 to 2018, noting that social conflicts over land seizures are a leading cause of protests in rural China. The keywords include "Land disputes; land expropriation; repression; news events data; China".

On the right side, the "Citation Network" panel shows that the article is in the Web of Science Core Collection, has 24 citations, and has been cited 27 times in all databases. It also shows 65 cited references. A "Create citation alert" button is present. Below this, a question mark icon indicates a comparison of citation performance to peers, with a note that data is from InCites Benchmarking & Analytics.

Red numbered circles (1, 2, 3) are overlaid on the interface to highlight specific sections: (1) points to the title and author information, (2) points to the abstract, and (3) points to the keywords.

Dataset: from WOS to InCites

<https://www.webofscience.com/wos/woscc/full-record/WOS:000582552000001>

■ Search Strategy 2

Understanding the search rules will help get the best results

Web of science search rules:

<https://webofscience.help.clarivate.com/en-us/Content/search-rules.htm>

- ① Use an **asterisk *** to represent any number of letters at the end of a word
For example,
behav* will find behaviour, behavior, behave, behavioural.
behavio*r will find behavior or behaviour
- ② Use a **question mark ?** to represent one letter in a word
For example, fertili?ation will find fertilisation and fertilization.
- ③ Use **quotation marks** to force a search for a phrase.
For example, "cognitive behavioural therapy"

>I
MENU

More options ▾

Query Preview

TS=("land expropriation*" OR "land seizure*" OR "land acquisition*" OR "land governance*") AND TS=(peasant* OR farm* OR rural)

Publication Date ▾

All years (1900 - 2024)

× Clear

Search ▾

Booleans : AND, OR, NOT

Field Tags :

- TS=Topic
- TI=Title
- AB=Abstract
- AU=[Author]
- AI=Author Identifiers
- AK=Author Keywords
- GP=[Group Author]
- ED=Editor
- KP=Keyword Plus*
- SO=[Publication Titles]
- DO=DOI
- PY=Year Published
- CF=Conference

- AD=Address
- OG=[Affiliation]
- OO=Organization
- SG=Suborganization
- SA=Street Address
- CI=City
- PS=Province/State
- CU=Country/Region
- ZP=Zip/Postal Code
- FO=Funding Agency
- FG=Grant Number
- FD=Funding Details
- FT=Funding Text
- SU=Research Area
- WC=Web of Science Categories

- IS= ISSN/ISBN
- UT=Accession Number
- PMID=PubMed ID
- DOP=Publication Date
- LD=Index Date
- PUBL=Publisher
- ALL=All Fields
- FPY=Final publication year
- EAY=Early Access Year
- SDG=Sustainable Development Goals

Dataset: from WOS to InCites

- Perform a search and limit retrieval to **documents published 1980 or later**
- All of the documents retrieved by the search will be added to the custom dataset (**up to 150,000**)

The image illustrates the process of exporting data from Web of Science to InCites, with numbered steps 1 through 6 indicating the sequence of actions.

Step 1: Search results page (Web of Science Core Collection) showing 791 results. The search query is: `TS=("land expropriation" OR "land seizure" OR "land acquisition" OR "land expropriation" OR "land seizure" OR "land acquisition" OR "land expropriation" OR "land seizure" OR "land acquisition")`. The results are refined by "Usage (last 180 days): most first".

Step 2: The "Export" button is highlighted in the search results page.

Step 3: The "InCites" option is selected from the export menu.

Step 4: The "Save to InCites" dialog box is shown, indicating that 791 search results will be sent to InCites. The dataset name is "Web of Science 02082024:080458".

Step 5: The InCites "Organize" menu is shown, with the "Folders" option highlighted.

Step 6: The InCites "Folders" page is shown, displaying a list of folders. The table below shows the folders created:

Title	Owner	Date Modified
Web of Science 02082024:080458	me	2 August 2024
test	me	30 July 2024
2019-2023_Academia Sinica	me	11 January 2024
2022-2023_4838篇文章_引用文献1232...	me	11 January 2024
2019-2021_8419篇文章_100714篇引用...	me	11 January 2024

Dataset: from InCites to WOS

Analyze by: Research Area → Citation Topics

Dataset: InCites Dataset

Time Period: 2019-2023

Document Type: Article, Review

Top 10% Document

Q1 & Q2 JIF Quartile

Each document list window
would export the first **50,000**
documents from InCites to Web
of Science

19 of 28 research areas

RESEARCH AREA DETAILS

6.238 Bibliometrics, Scientometrics & Research Integrity

Web of Science Documents ([View in Web of Science](#))

Rows Per Page 10

1,111 total documents

Article Title	Authors	Source	Research Area	Document Type	Volume	Issue
How to conduct a bibliometric analysis: An overview and guidelines	Donthu, Naveen; Kumar, Satish; Mukherjee, Debmalaya; Pandey, Nitesh; Lim, Weng Marc	JOURNAL OF BUSINESS RESEARCH	6.238 Bibliometrics, Scientometrics & Research Integrity	Article	133	n/a
Visualizing a field of research: A methodology of systematic scientometric	Chen, Chaomei; Song, Min	PLOS ONE	6.238 Bibliometrics, Scientometrics & Research Integrity	Article	14	10

Clarivate

InCites Analyze Report Organize My Organization Research Horizon Navigator™

Research Areas SCHEMA Citation Topics LEVEL Macro 6 Social Sciences e.g. Chemistry

Time Period: 2019 to 2023 Schema: Citation Topics Document Type: Article, Review JIF Quartile: Q1, Q2 Top % Documents: 10 Level: Macro Research Area: 6 Social Sciences Clear all filters

Filters Indicators Baselines

Narrow the results in the table.

Dataset InCites Dataset

☒ Include ESCI documents

Publication Date Last 5 complete years (2019-2023)

InCites dataset updated Jul 26, 2024. Includes Web of Science content indexed through Jun 30, 2024.

Collaborations with People >

Collaborations with Organizations >

Collaborations with Locations >

Domestic/International Collaboration >

Person Name or ID >

Location >

28 research areas (108,305 documents)

Find in table Sorted by Web of Science Documents

Research Area	Web of Science Documents	Category Normalized Citation Impact
☐ 6.178 Gender & Sexuality Studies	3,342	5.25
☐ 6.122 Economic Theory	2,619	5.24
☐ 6.110 Law	2,512	5.83
☐ 6.263 Agricultural Policy	2,500	4.89
☐ 6.146 Anthropology	2,277	6.84
☐ 6.277 Asian Studies	1,111	6.54
☒ 6.238 Bibliometrics, Scientometrics & Research Integrity	1,111	5.61
☐ 6.269 Political Philosophy	1,004	8.35

Clarivate

Web of Science™ Search

1,111 results from the Web of Science Core Collection for:

WOS:000661340800024, WOS:000532670600020, WOS:000633283300001, WOS:000516437800005, WOS:000459119200046, WOS:000527379800001, WOS:000571691800001, WOS:000456290600009, WOS:000799940800009, WOS:000948597000001...

Refine results

Search within results...

Quick Filters

☐ Highly Cited Papers 45

☐ Hot Papers 6

☐ Review Article 155

0/1,111 Add To Marked List Export Sort by: Relevance

1 How to conduct a bibliometric analysis: An overview and guidelines

Donthu, N; Kumar, S; (...); Lim, WM

Sep 2021 | JOURNAL OF BUSINESS RESEARCH 133, pp.285-296

Bibliometric analysis is a popular and rigorous method for exploring and analyzing large vol

Dataset from WOS + Visualization by VOSviewer

-
- Web of Science™ Search
- Chiu-Hsun Lin
- Search > Results for BIBLIOMETRIC S... > Refine results for BIBLIOME... > Refine results for BIBLIOME... > Refine results for BIBLIOMETRIC STUDY (Title) OR BIBLIOMETRIC ANALYSIS [...]
- 10,662 results from Web of Science Core Collection for:
- ANALYZE RESULTS CITATION REPORT CREATE ALERT
- 1
- BIBLIOMETRIC STUDY (Title) or BIBLIOMETRIC ANALYSIS (Title) or BIBLIOMETRIC...
- Refined By: Document Types: Article or Review Article X Publication Years: 2024 or 2023 or 2022 or 2021 or 2020 X Document Types: Article or Review Article X Clear all
- Publications You may also like... Copy query link
- Refine results
- Search within results...
- Quick Filters
- Highly Cited Papers 89
 - Hot Papers 1
 - Review Article 3,268
 - Early Access 558
- 2
- 0/10,662 Add To Marked List Export Sort by: Date: newest first 1 of 214
- 3
- Plain text file
- 4
- Export Records to Plain Text File
- Record Options
- All records on page
 - Records from: 1 to 1000
- No more than 500 records at a time
- Record Content:
- Author, Title, Source
 - Author, Title, Source, Abstract
 - Full Record
 - Full Record and Cited References
 - Custom selection (11) Edit
- 5
- Number of selected records exceeds limit: 500
- Export Cancel

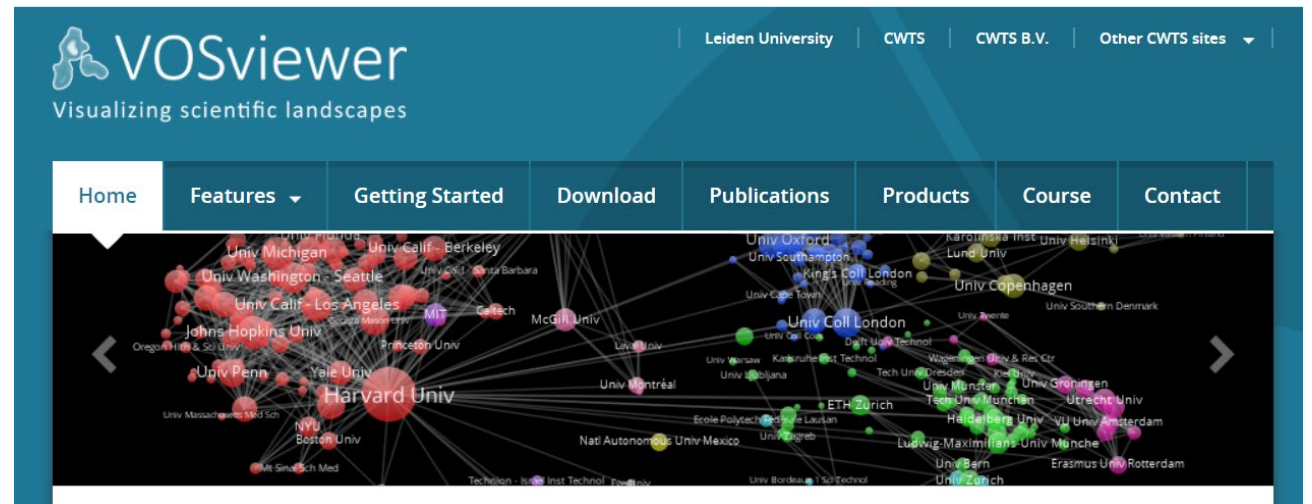
Advanced Co-word Analysis

1. **Co-word analysis** is a technique to analyze the co-occurrences of key words, as well as identify relationships and interactions between the topics researched and emerging research trends.

2. Data Visualization for Network Analysis Tools

- R 、 Python, etc.
- Gephi 、 Cytoscape 、 VOSViewer, etc.

Dataset from WOS + **Visualization by VOSviewer**

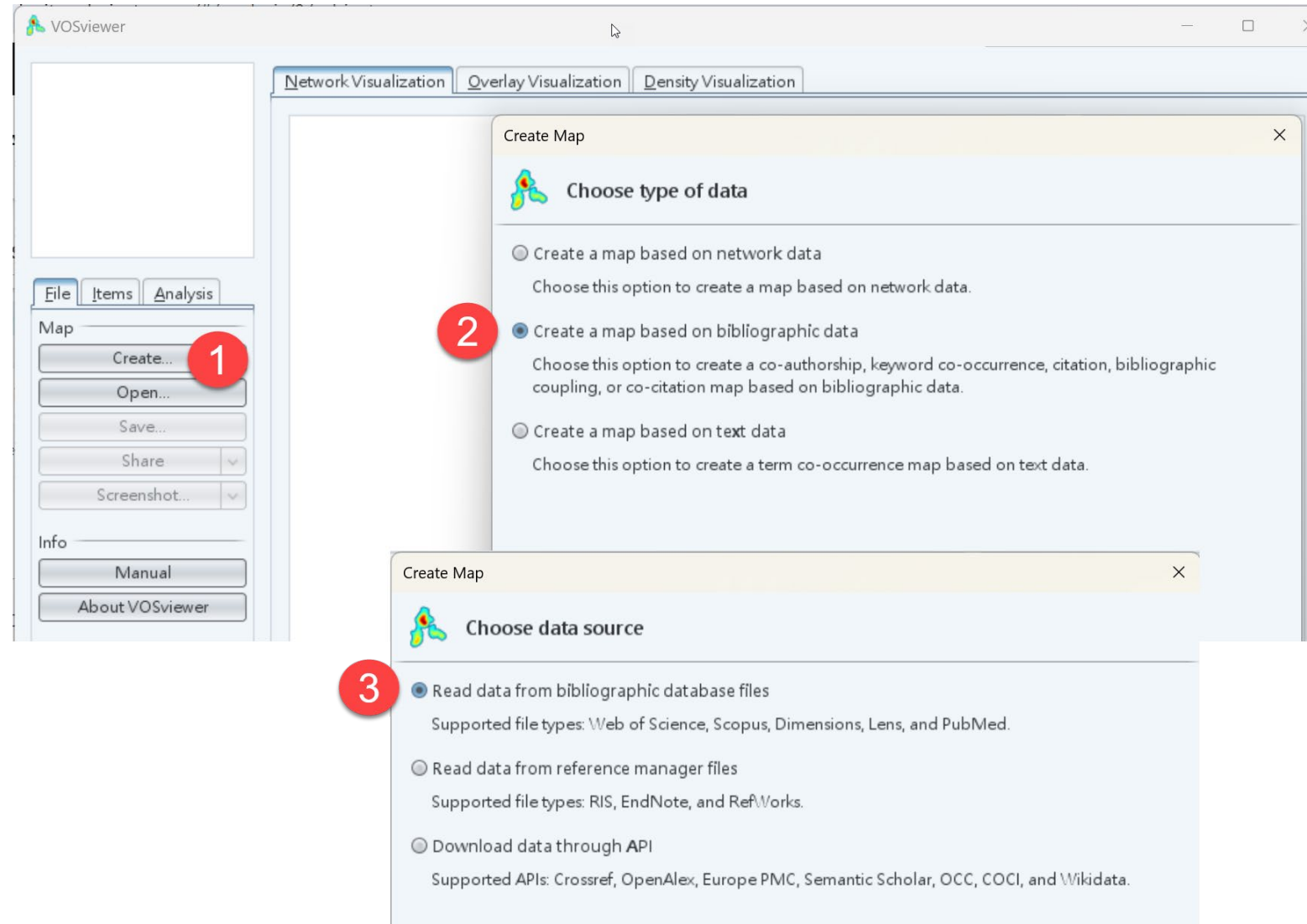


- VOSviewer is a software tool for mapping and visualizing science, and developed at Leiden University's Centre for Science and Technology Studies (CWTS)
- VOSviewer's type of analysis: Co-authorship(共著)、Co-occurrence(共現)、Co-citation(共被引)、Bibliographic coupling(書目耦合)

Advanced Co-word Analysis

Step by Step

1. Create
2. Choose type of data: Create a map based on bibliographic data
3. Choose data source: Read data from bibliographic database files
 - ① Web of Science
 - ② Scopus
 - ③ Dimensions, lens and Pubmed, etc.



Advanced Co-word Analysis

Step by Step

4. Select files
5. Choose type of analysis
6. Choose threshold: recommended 500 words or less

The image displays three screenshots of the VOSviewer software interface, illustrating the steps for creating a co-word map. Red circles with numbers 4, 5, 6, 7, 8, and 9 are overlaid on the screenshots to indicate the sequence of steps.

Step 4: Select files

The "Create Map" dialog box is shown with the "Select files" tab selected. The "Web of Science" tab is active, and the "Web of Science file..." dropdown menu is open, showing a list of files. A red circle with the number 4 is overlaid on the "Select files" button.

Step 5: Choose type of analysis

The "Create Map" dialog box is shown with the "Choose type of analysis and counting method" tab selected. The "Type of analysis" section has "Co-occurrence" selected (indicated by a red circle with the number 7). The "Unit of analysis" section has "Author keywords" selected (indicated by a red circle with the number 8).

Step 6: Choose threshold

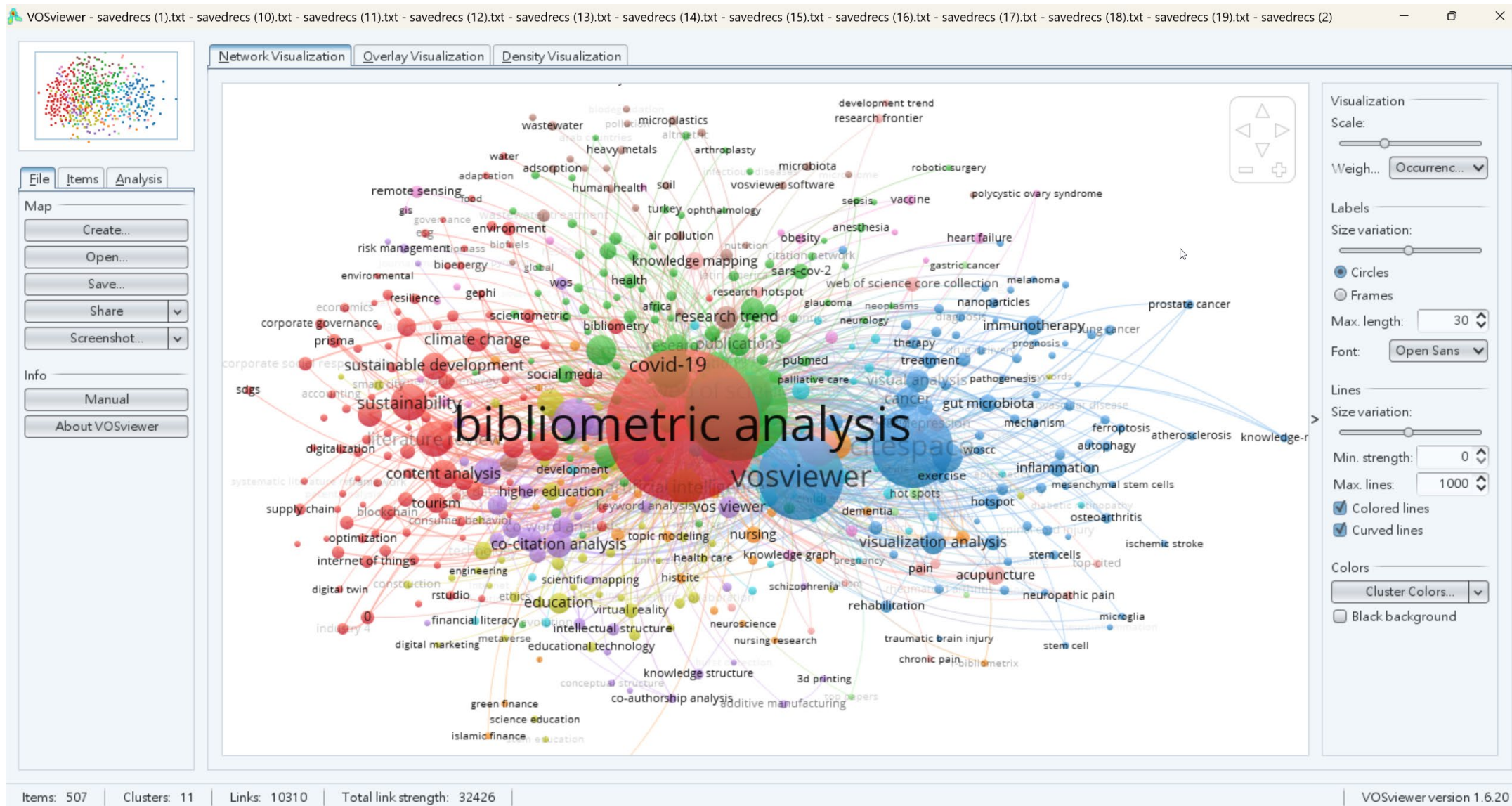
The "Create Map" dialog box is shown with the "Choose threshold" tab selected. The "Minimum number of occurrences of a keyword" is set to 10 (indicated by a red circle with the number 9). The text below the threshold field states: "Of the 18423 keywords, 507 meet the threshold."

Step 7: Select Web of Science Files

The "Select Web of Science Files" dialog box is shown. The "查看" (View) dropdown menu is set to "WOS原始檔" (WOS Original Files). A list of files is displayed, including "savedrecs (1).txt" through "savedrecs (21).txt" and "savedrecs.txt". A red circle with the number 6 is overlaid on the file list. The "檔案名稱" (File name) field contains the text: "vedrecs (19).txt" "savedrecs (20).txt" "savedrecs (21).txt" "savedrecs.txt". The "檔案類型" (File type) dropdown menu is set to "Text files (*.txt)".

Advanced Co-word Analysis

Step by Step



Stop words

[illegible]

Advanced Co-word Analysis

Thesaurus file

Save VOSviewer map file → Label vs. Replace by →
Import VOSviewer thesaurus file

File Items Analysis

Filter:

507 items (11 clusters):

Cluster 1 (105 items)

- 0
- accounting
- adaptation
- agriculture
- artificial intelligence (a
- bibliography
- bibliometric analysis
- bibliometric research
- bibliometric review
- bibliometric studies
- bibliometry
- big data
- bioenergy
- biofuels
- biomass
- blockchain
- blockchain technology
- business
- business model
- circular economy
- climate change
- construction industry
- consumer behavior
- consumer behaviour

Group items by cluster

Items: 507 Clusters: 11

File Items Analysis

Map

Create...

Open...

Save... 1

Share

Screenshot...

Info

Manual

About VOSviewer

Network Visualization Overlay Visualization Density Visualization

Save Map 2

VOSviewer JSON GML Pajek

VOSviewer map file: 3

\\Lin\Desktop\20240816_社會所博班學程教育訓練課程\demo_map.txt

VOSviewer network file:

\\Desktop\20240816_社會所博班學程教育訓練課程\demo_network.txt

OK Cancel

demo_map_thesaurus_final.txt...

檔案 常用 插入 頁面 公式 資料 校閱 檢視 說明 Acro 燈 操作說明

G13

A B

1	Label	Replace by
2	bibliometric analysis	test for thesaurus
3	bibliometric	bibliometrics
4	bibliometric study	bibliometrics
5	research hotspots	hotspots
6	bibliometrix	bibliometrics
7	systematic literature review	systematic review
8	research trend	trends
9	citation	citations
10	vos viewer	vosviewer
11	bibliometrics analysis	bibliometric analysis
12		

Create Map

Choose type of analysis and counting method

Type of analysis: ⑦

- ☐ Co-authorship
- ☒ Co-occurrence
- ☐ Citation
- ☐ Bibliographic coupling
- ☐ Co-citation

Unit of analysis:

- ☐ All keywords
- ☒ Author keywords
- ☐ KeyWords Plus

Counting method: ⑦

- ☒ Full counting
- ☐ Fractional counting

VOSviewer thesaurus file (optional): ⑦

C:\Users\Lin\Desktop\20240816_社會所博班學程教育訓練課程\demo_map_thesaurus_final.txt 4



Advanced for QS World University Rankings

by Subject 2024: Sociology

Rank	University
1	 Harvard University Cambridge, United States
2	 University of Oxford Oxford, United Kingdom
3	 Stanford University Stanford, United States
=4	 The London School of Economics and Political Science (LSE) London, United Kingdom
=4	 University of California, Berkeley (UCB) Berkeley, United States

Search Query and Results

Database

Results

AD=(Dept Sociol SAME Univ Oxford) OR AD=(Dept Sociol SAME Harvard Univ) OR AD=(Dept Sociol SAME Stanford) OR AD=(Sociol SAME London Sch Econ & Polit Sci) OR AD=(Dept Sociol SAME Univ Calif Berkeley)

Web of Science Core Collection

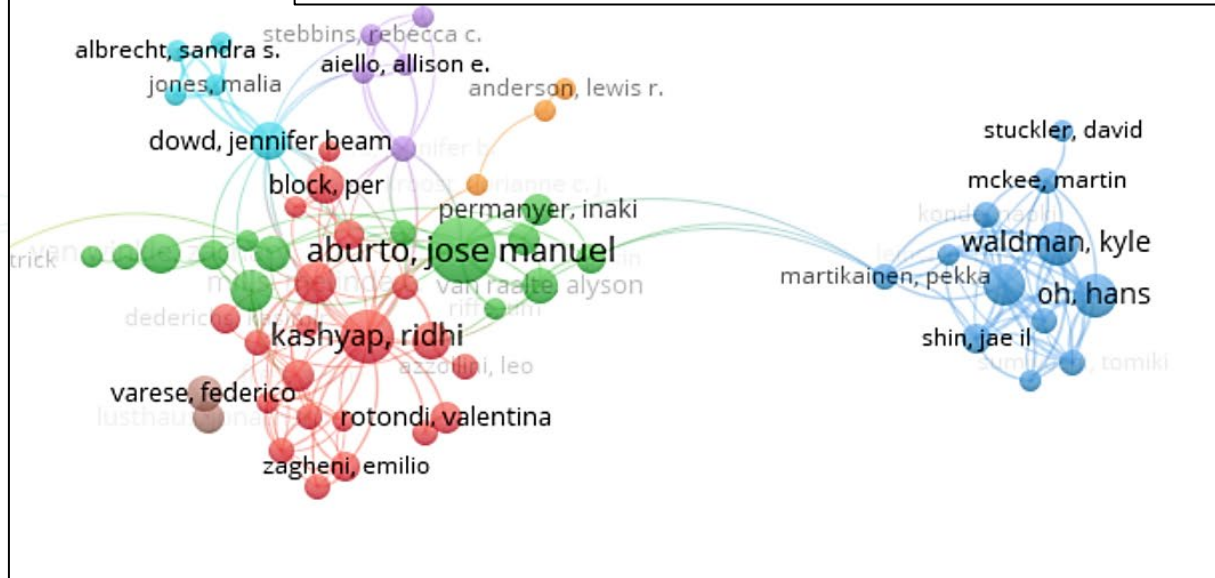
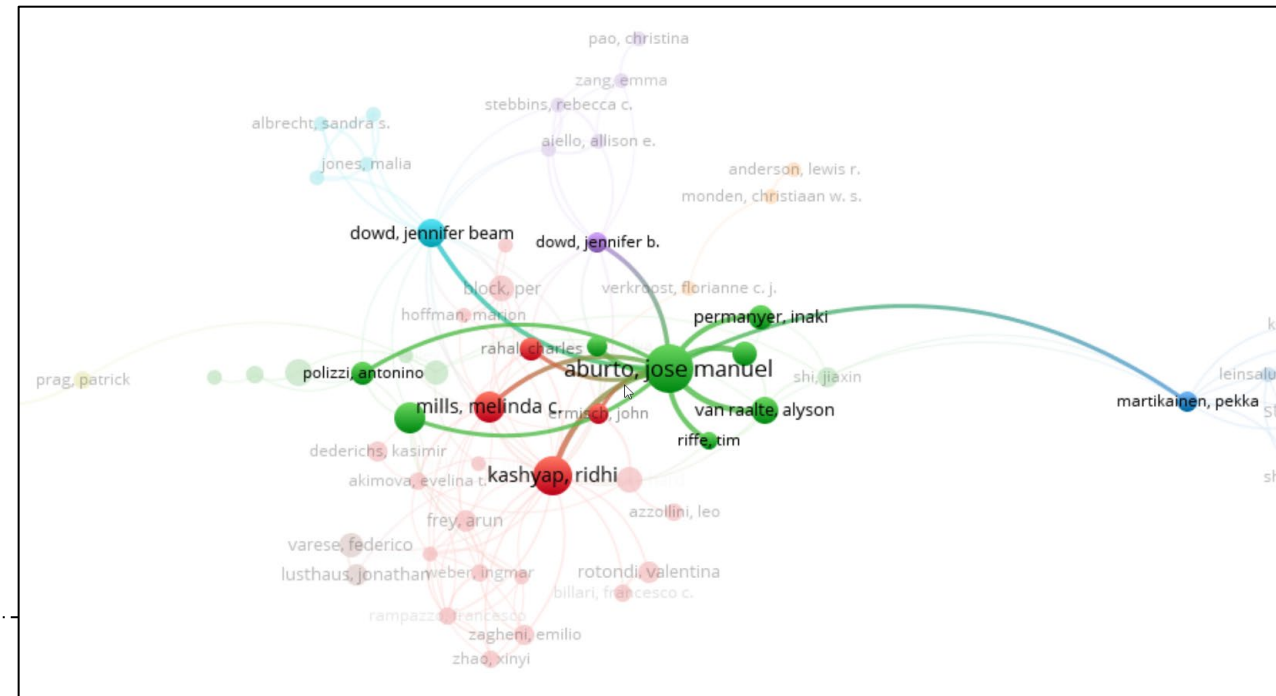
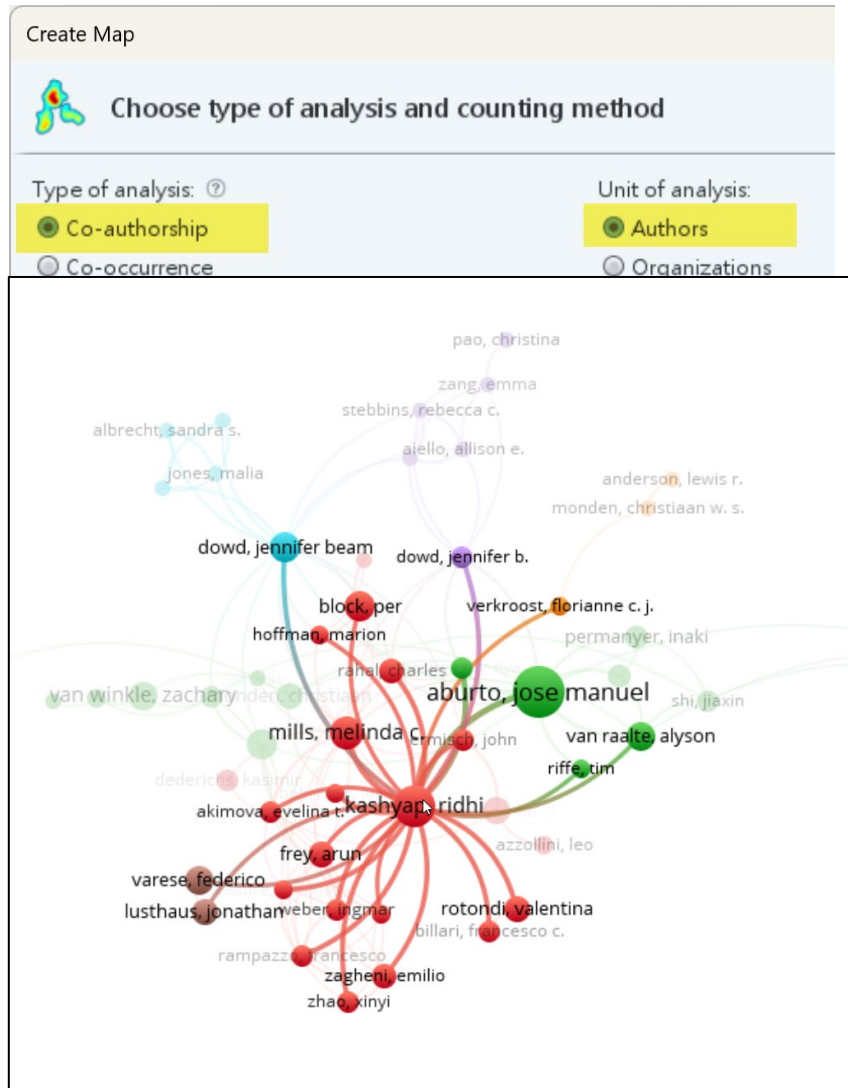
1,046

Show editions

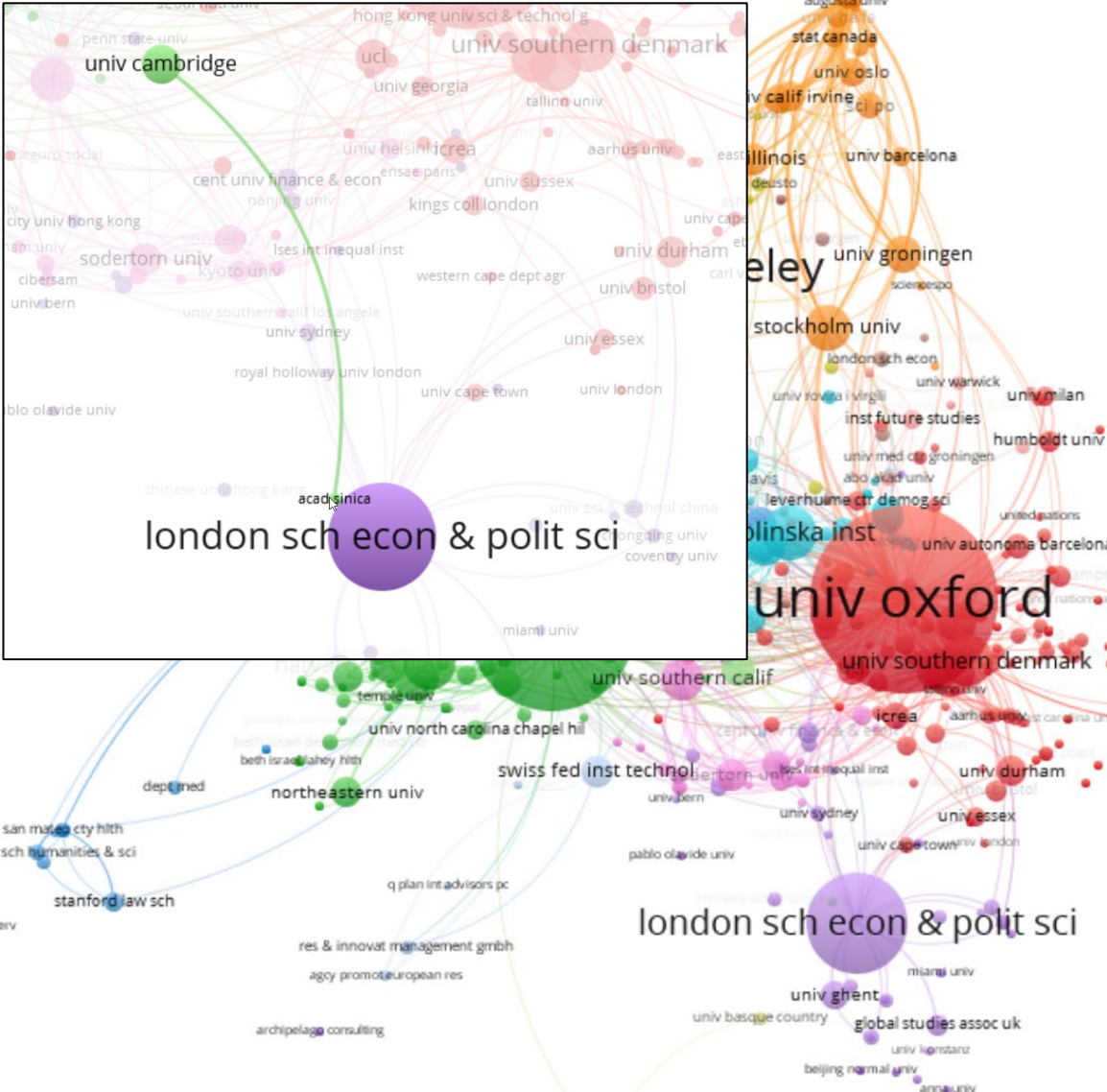
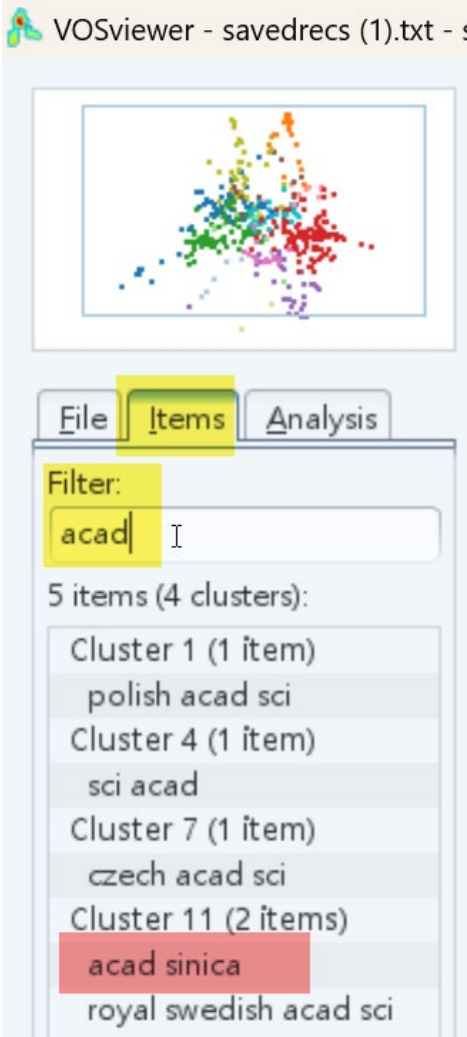
3:56 PM | Timespan: 2020-01-01 to 2024-12-31 (Publication Date)

Advanced for QS World University Rankings

by Subject 2024: Sociology



100



Create Map



Choose type of analysis and counting method

Type of analysis: 

☒ Co-authorship

☐ Co-occurrence

☐ Citation

☐ Bibliographic coupling

☐ Co-citation

Unit of analysis:

☐ Authors

☒ Organizations

☐ Countries

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Search

>I

MENU

The practice of social protection policies in China: a systematic review on how left-behind children's mental health can be optimised

By

Hung, J (Hung, J.) [1], [2], [3]; Chen, J (Chen, J.) [4]; Chen, O (Chen, O.) [5]

Are you this author?

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Early Access

OCT 2023

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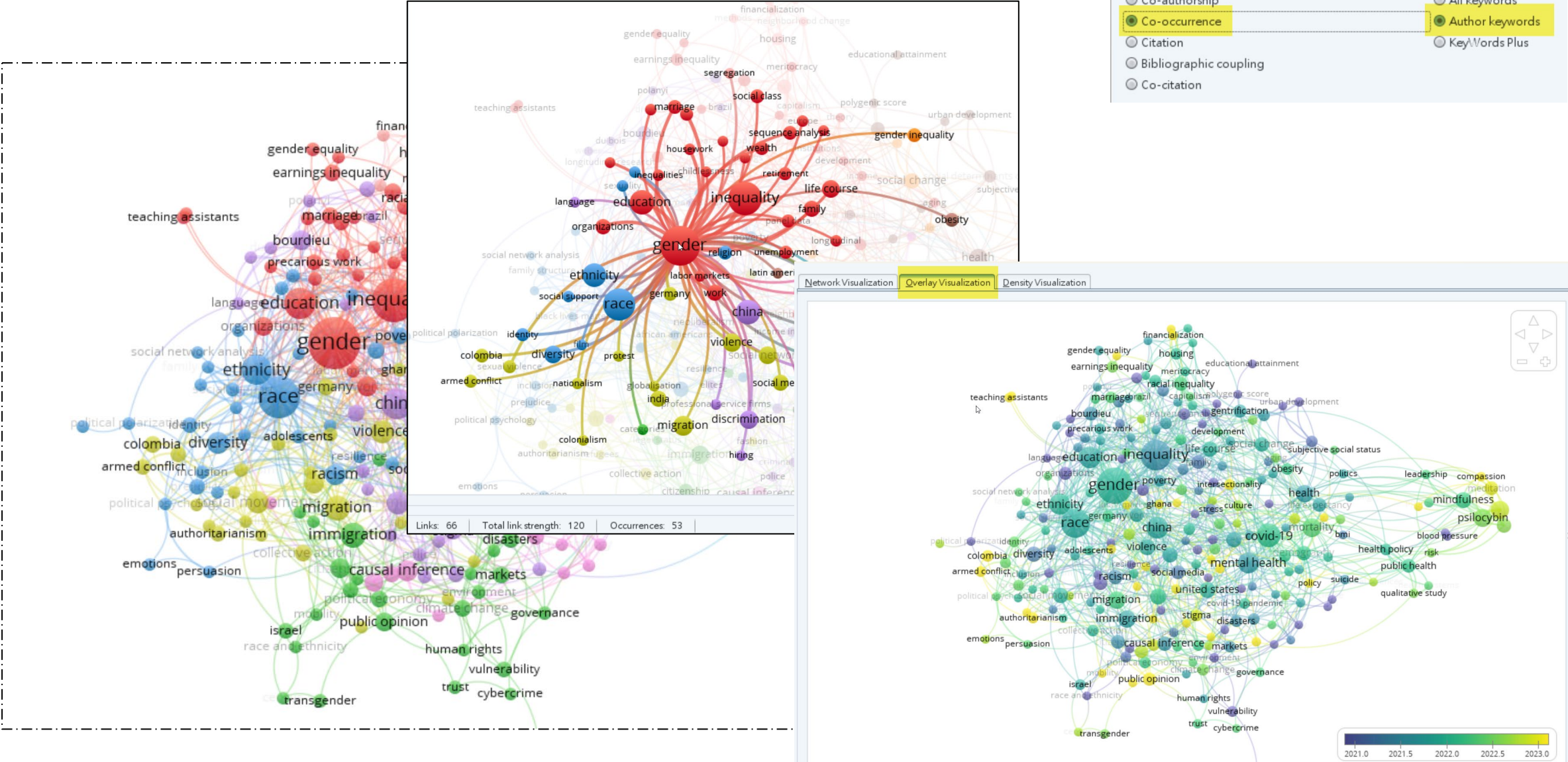
3 Collegiate Castle St, Cambridge CB3 0SZ, England

▾ 4 London Sch Econ & Polit Sci, Dept Sociol, London, England

5 London Sch Econ & Polit Sci, Dept Social Policy, London, England



Advanced for QS World University Rankings by Subject 2024: Sociology





Advanced Bibliometric Study

- [Web of science highly Cited papers](#)
- For research study or article publication, there is a lot of work that you have to do: data collection, data clean, authority control, data analysis, etc.

☐ 1	Bibliometric studies in tourism	300 Citations
	Koseoglu, MA; Rahimi, R; (...); Liu, J	248 References
	Nov 2016 ANNALS OF TOURISM RESEARCH ▼ 61 , pp.180-198	
	This study evaluates bibliometric studies in tourism, depicts emerging themes, and offers critical discussions for theory development and future research. To achieve this aim, 190 papers with bibliometric analyses from leading hospitality and tourism journals were selected and critically analyzed. The research findings reveal that bibliometric articles published in these journals significantly ... Show more	
	Free Accepted Article From Repository Full Text at Publisher ...	Related records ?
☐ 2	Exploring the Evolution of Human Resource Analytics: A Bibliometric Study	15 Citations
	Bonilla-Chaves, EF and Palos-Sánchez, PR	83 References
	Mar 2023 BEHAVIORAL SCIENCES ▼ 13 (3)	
	The objective of this study is to identify and analyze the most relevant scientific work being undertaken in HR analytics. Additionally, it is to understand the evolution of the conceptual, intellectual, and social structure of this topic in a way that allows the expansion of empirical and conceptual knowledge. Bibliometric analysis was performed using Bibliometrix and Biblioshiny software pack ... Show more	
	Free Full Text from Publisher View Full Text on ProQuest ...	Related records
☐ 3	Knowledge Mapping of Immunotherapy for Hepatocellular Carcinoma: A Bibliometric Study	78 Citations
	Shen, JM; Shen, H; (...); Hua, YP	56 References
	Jan 31 2022 FRONTIERS IN IMMUNOLOGY ▼ 13	
	Enriched Cited References	
	BackgroundHepatocellular carcinoma (HCC) is one of the most common malignant tumors, and many patients are diagnosed with advanced disease. The treatment of advanced liver cancer has made significant strides in recent years, owing to the practice of immunotherapy drugs. Numerous studies have been published on immunotherapy for HCC; however, no relevant bibliometric study has been published. Thi ... Show more	
	Free Full Text from Publisher ...	Related records

Well begun is half done !

Joint Library of Humanities and Social Sciences, Academia Sinica

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