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Analisis & Penulisan Artikel Internasional Bereputasi

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Published Paper

A Systematic Review of Photovoice as Participatory Action Research Strategies.

N Suprpto, T Sunarti, D Wulandari, HN Hidayaatullaah, AS Adam, ...
International Journal of Evaluation and Research in Education 9 (3), 675-683

A systematic review of self-efficacy studies among university students as pre-service teachers in science education

N Suprpto
Journal for the Education of Gifted Young Scientists 8 (4), 1387-1396

Research on University Student's self-efficacy scale in science education: A systematic review

Satya Wacana University Press
N Suprpto, TS Chang
Satya Wacana University Press

Research on university student's self-efficacy scale in science education: A systematic review

N Suprpto, TS Chang
Proceeding of International Conference on Science and Science Education ...

Top 100 Cited Publications in Physics Education in The last Thirty Years: A Bibliometric Analysis

N Suprpto, BK Prahani, UA Deta
Library Philosophy and Practice 5928, 1-13

RESEARCH TRENDS ON LIQUEFACTION IN 2011-2021: A REVIEW AND BIBLIOMETRIC ANALYSIS.

N Suprpto, DS Bestiantono, CH Ku, A Zamroni, E Hariyono
Science of Tsunami Hazards 41 (3)

Published in Scopus

Research Trend on TPACK through Bibliometric Analysis (2015-2019).

N Suprpto, S Sukarmin, RP Puspitawati, E Erman, D Savitri, CH Ku, ...
International Journal of Evaluation and Research in Education 10 (4), 1375-1385

Research on physics of photography: A bibliometric study (2000-2020)

N Suprpto, A Kholiq, BK Prahani, UA Deta
Journal of Physics: Conference Series 2110 (1), 012017

Research Trend on Ethnoscience through Bibliometric Analysis (2011-2020) and The Contribution of Indonesia

N Suprpto, BK Prahani, UA Deta
Library Philosophy and Practice 5599, 1-17

<https://bit.ly/nadisuprpto>



Systematic Literature Review (SLR)



Prof. Nadi Suprpto, Ph.D.

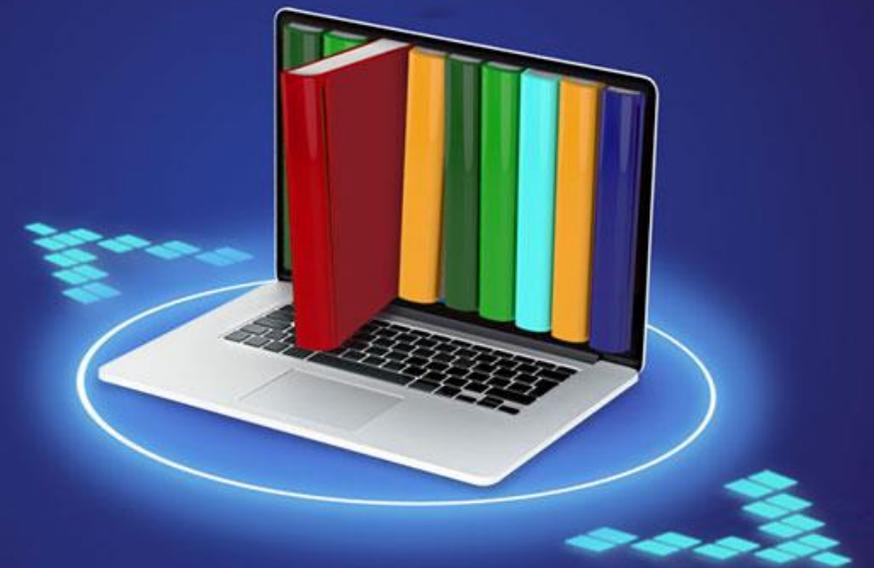
Outline

01 What is a SLR

02 SLR Techniques atau bila *dicombine* dgn bibliometric analysis?

03 Research Trends of SLR

04 Discussion (QnA)



Systematic Literature Review (SLR)

- ❑ “Literature Review”, “Traditional Literature Review”, “Narrative Review”, “Meta Analysis” (Pettigrew & Robert, 2006).
- ❑ A systematic literature review (SLR) identifies, selects and critically appraises research in order to answer a clearly formulated question (Dewey, A. & Drahota, A. 2016).
- ❑ The SLR is type of literature review that collects and critically analyzes multiple research studies or paper through a systematic process → [Research Gap](#)



SLR, Meta Analysis & Narrative Review (Pettigrew & Robert , 2006)

Narrative Review

- The process of synthesizing primary studies and exploring heterogeneity descriptively, rather than statistically.

Systematic Literature Review

- Systematic (literature) review: A review that strives to comprehensively identify, appraise, and synthesize all the relevant studies on a given topic

Meta Analysis

- A review that uses a specific statistical technique for synthesizing the results of several studies into a single quantitative estimate (i.e., a summary effect size).





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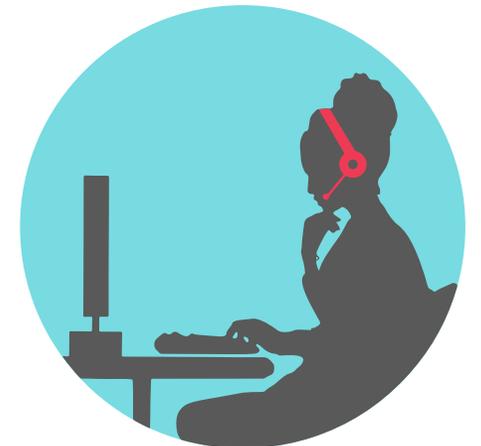
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Academic Reasons

1. Academic journey
2. The researcher both maps and assesses the relevant intellectual territory in order to specify a research question which will further develop the knowledge-based.
3. A means of reviewing all the evidence on a particular question if there is some uncertainty about the answer
4. Rigorous -Scientific Methodology

Practical reasons

1. Easy to map and understanding on the problem (technology)
2. Quick
3. Highly cited

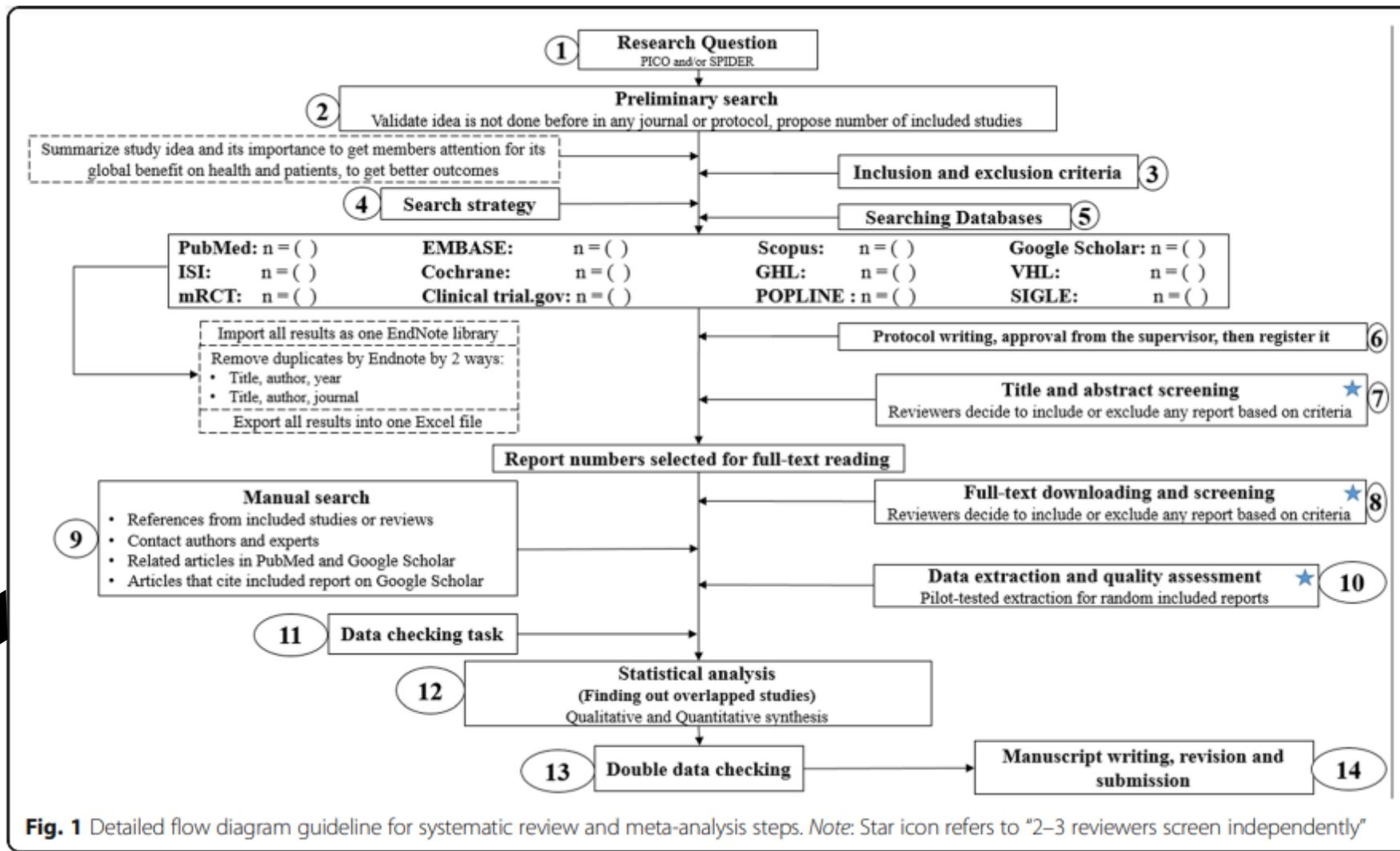




Technique & Guidelines

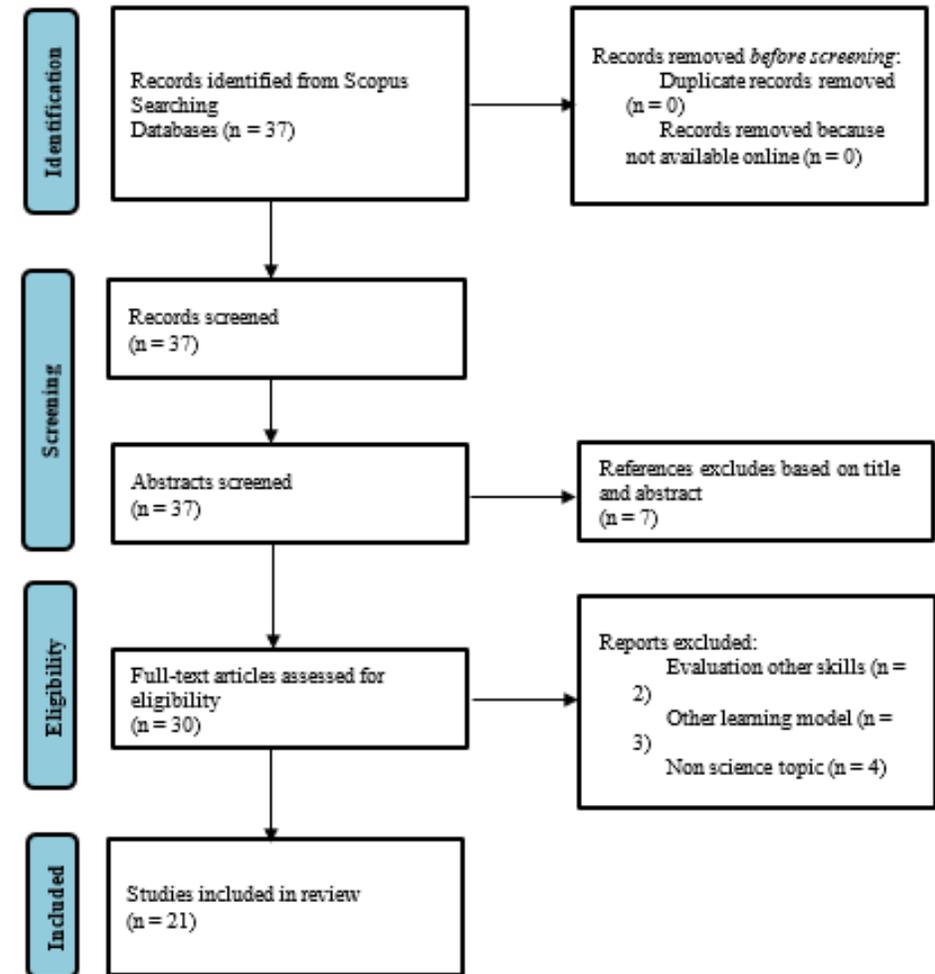
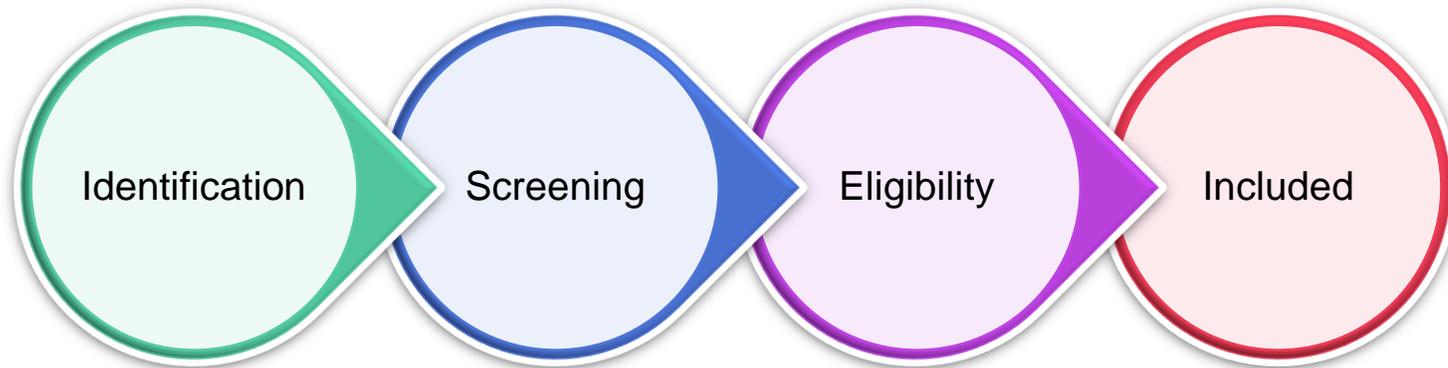
Systematic Literature Review (SLR)

Steps & Flow Diagram for Systematic Review



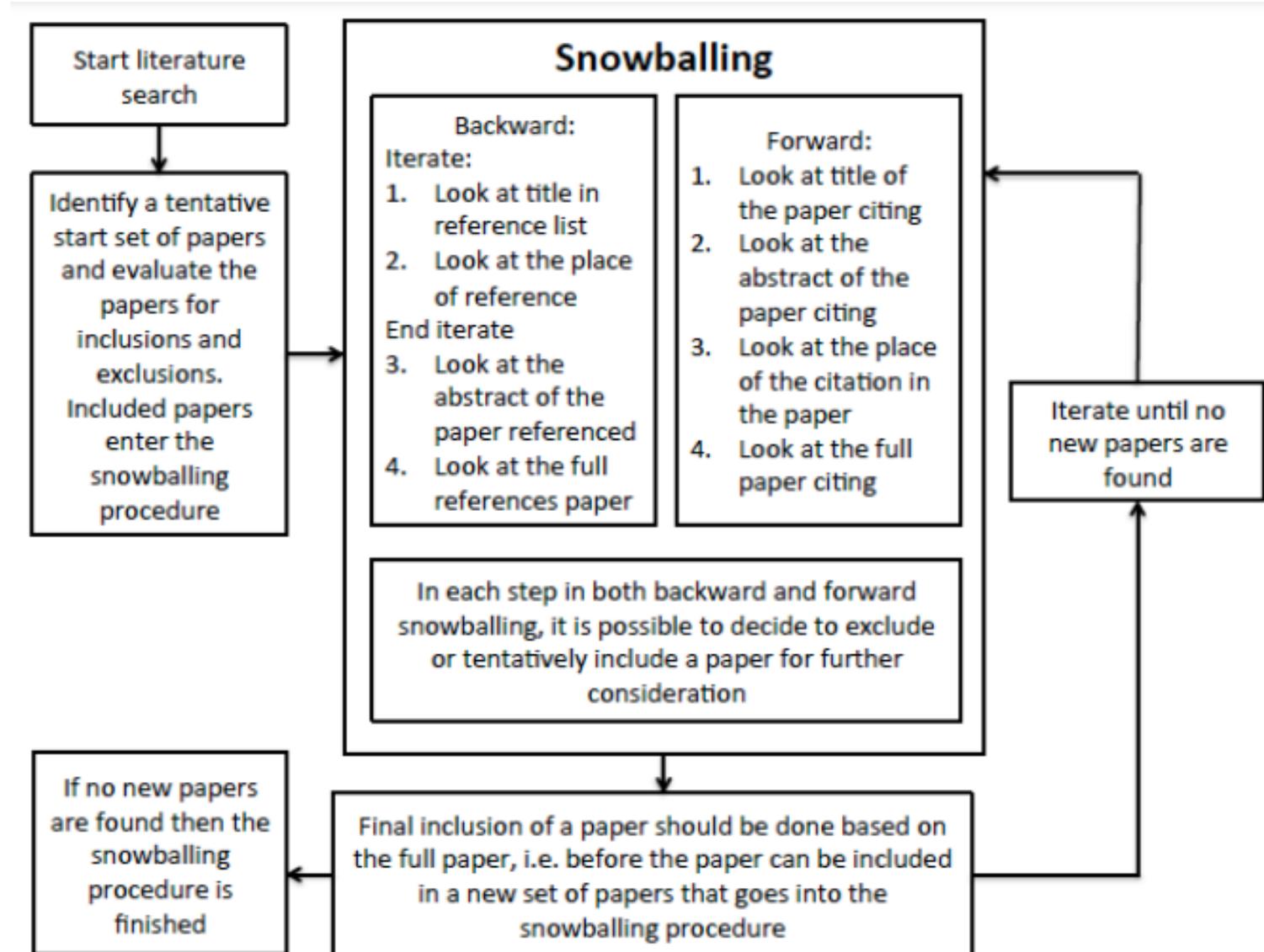
Technique SLR

PRISMA (Preferred Reporting Items for Systematic Review and Meta-Analyses)



Technique SLR

Snowballing Procedure

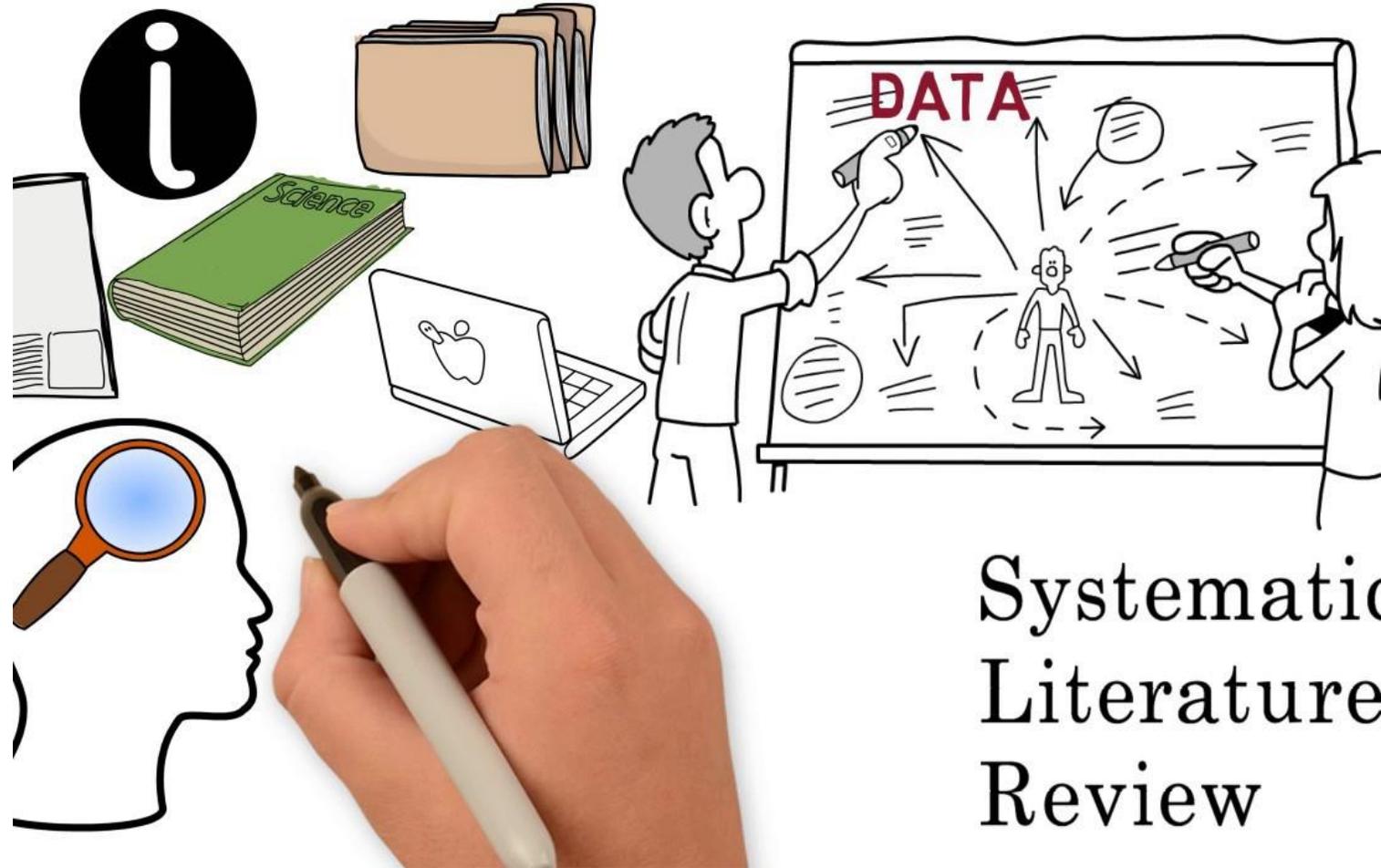




Research Trends

of Systematic Literature Review (SLR)

SLR Research on Scopus



Database
Scopus



Keyword
TITLE-ABS-KEY ("systematic
literature review OR SLR")

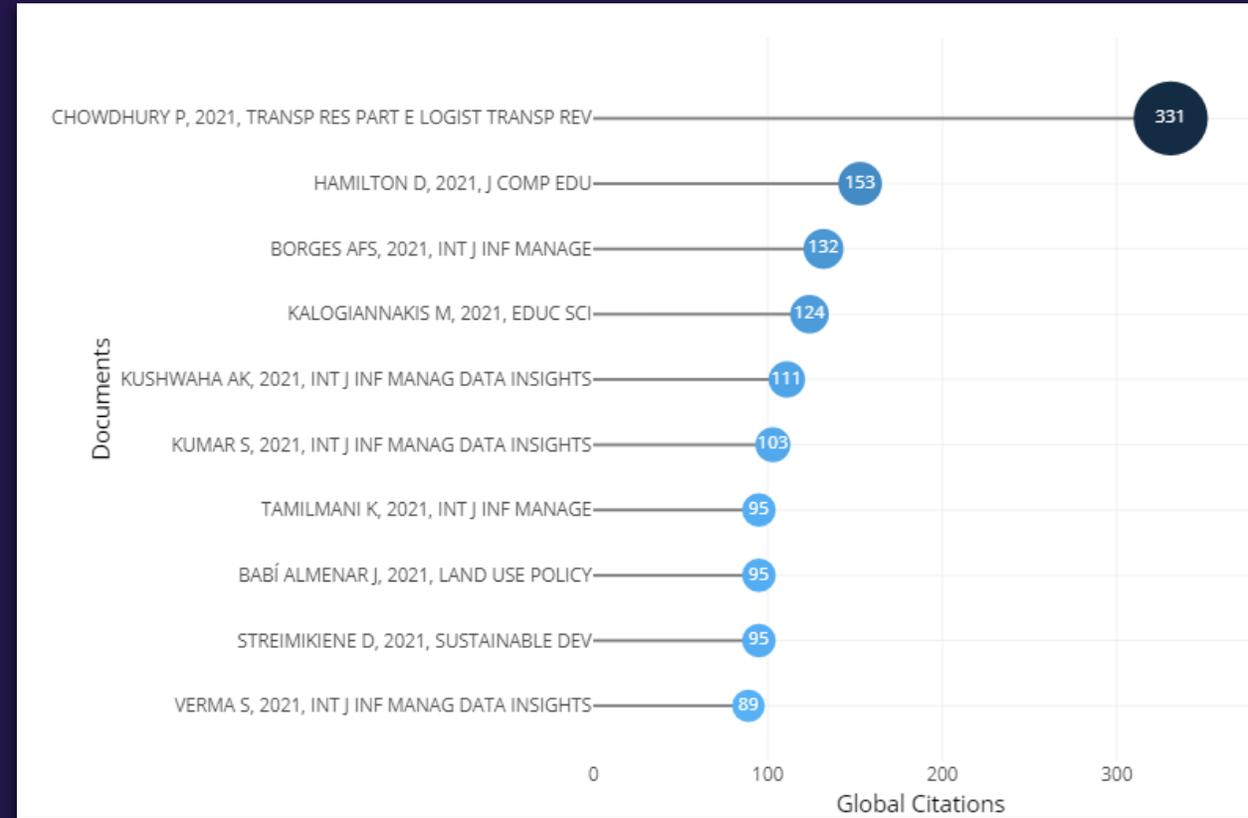
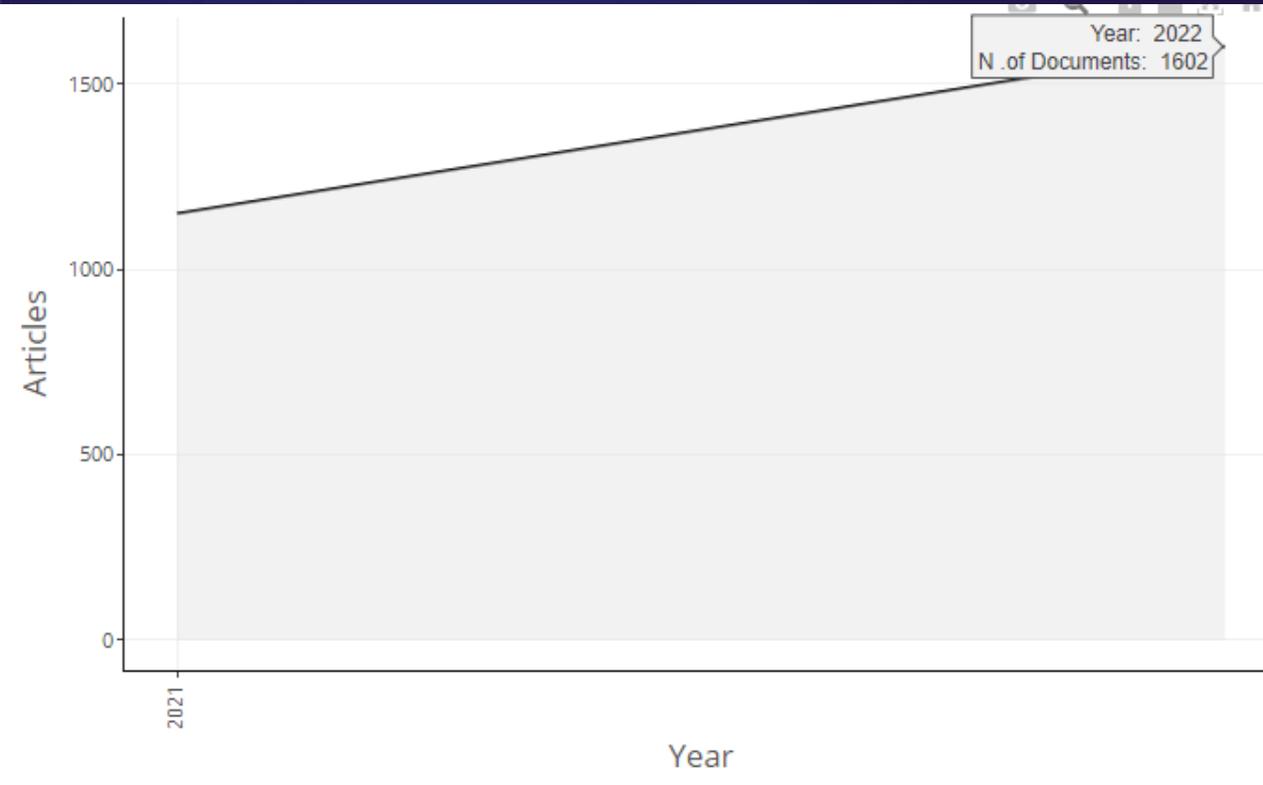


Software Visualization
VOSViewer



Systematic
Literature
Review

Research Trend & Most Global Cited Documents



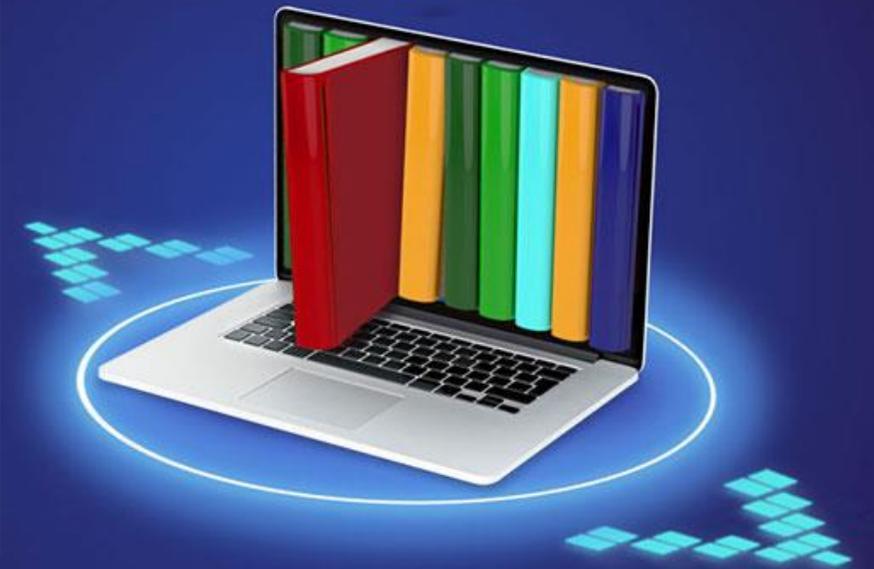
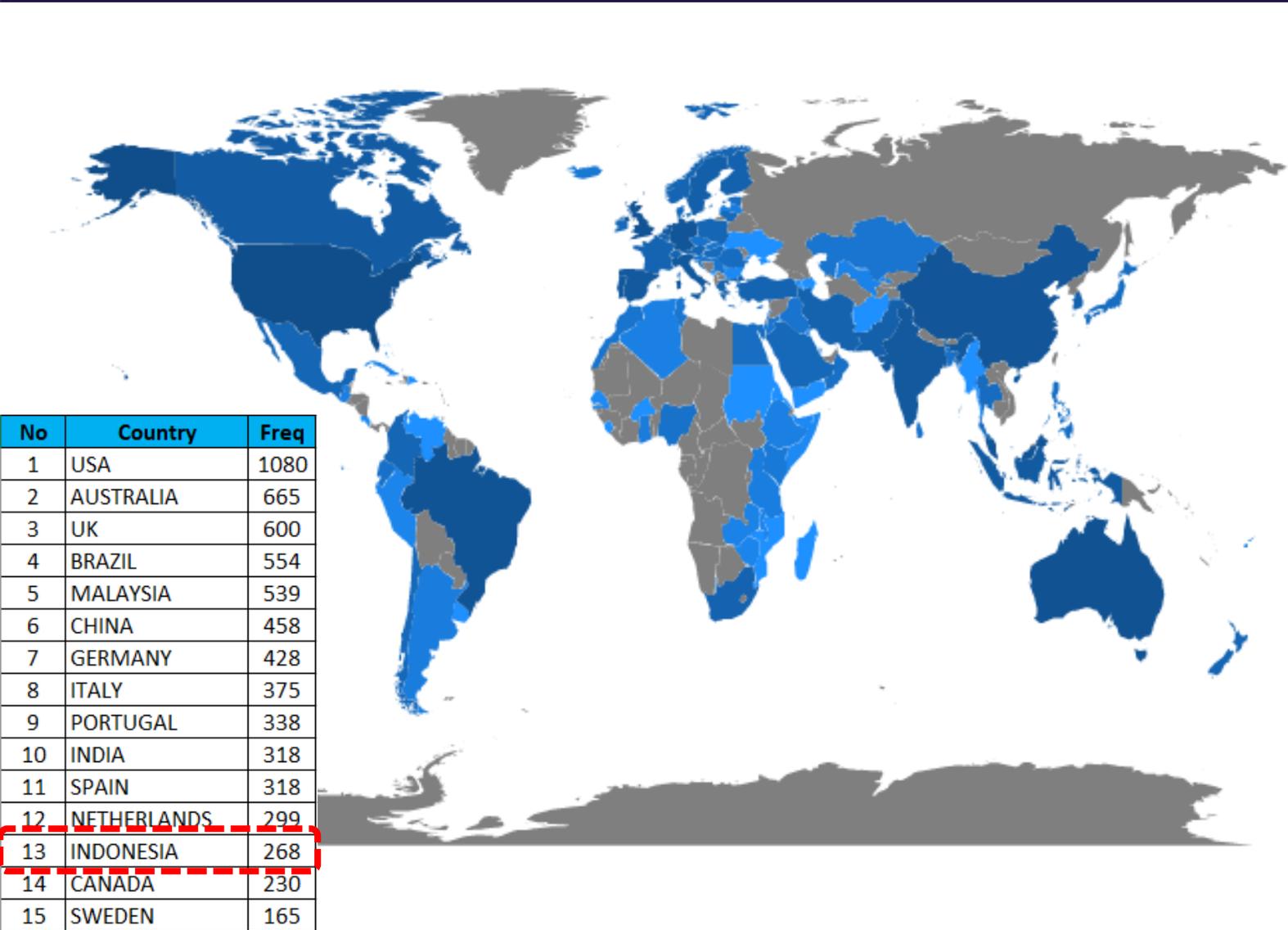
Most Relevant Sources

Top 10 Sources on SLR Research

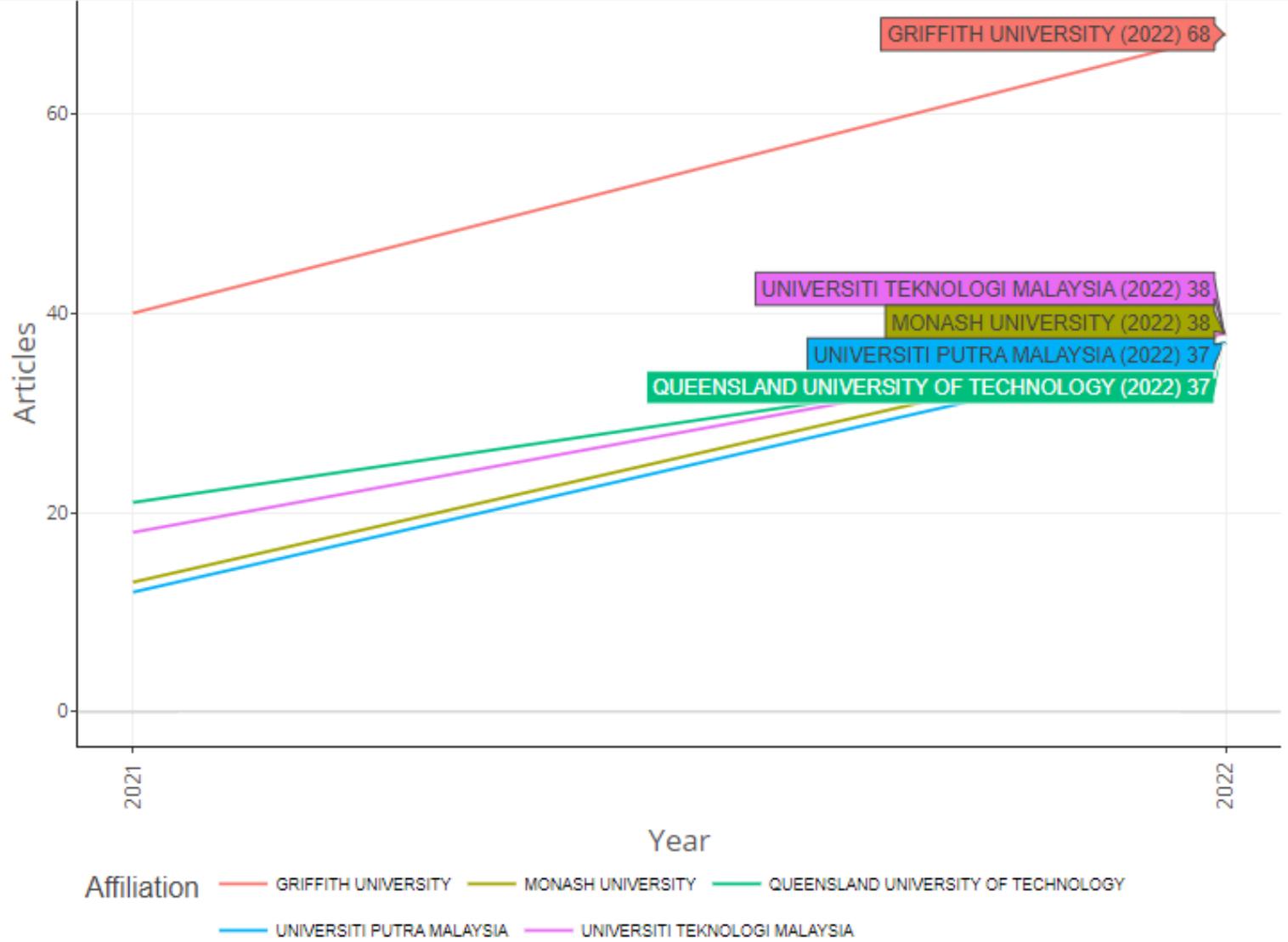
No	Sources	Articles
1	SUSTAINABILITY (SWITZERLAND)	463
2	EDUCATION AND INFORMATION TECHNOLOGIES	35
3	BUSINESS STRATEGY AND THE ENVIRONMENT	34
4	SUSTAINABLE CITIES AND SOCIETY	27
5	INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION	24
6	TRAUMA, VIOLENCE, AND ABUSE	24
7	WATER (SWITZERLAND)	24
8	EDUCATION SCIENCES	23
9	SAGE OPEN	20
10	FRONTIERS IN EDUCATION	17



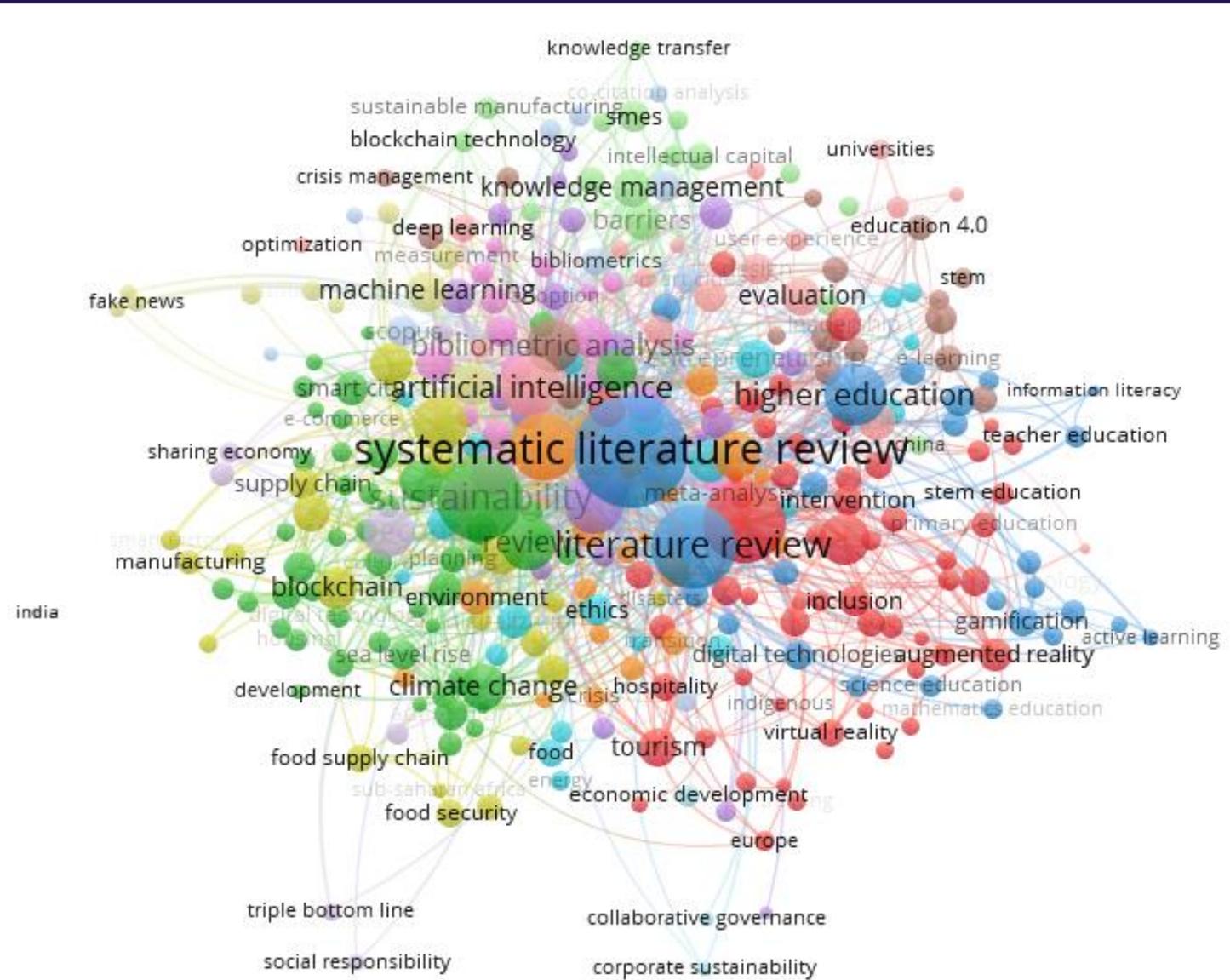
Country Scientific Production



Top Affiliations



Network Visualization



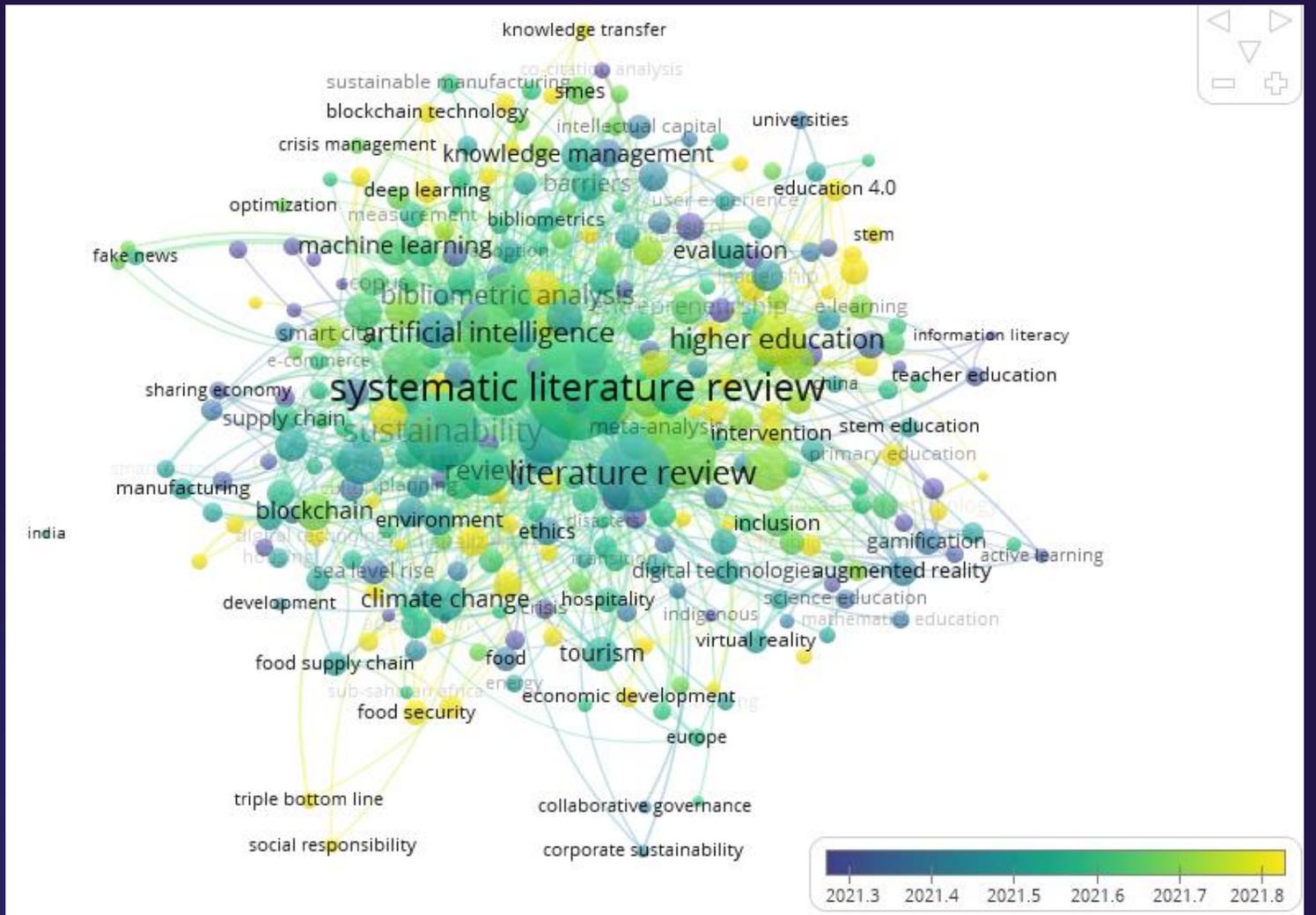
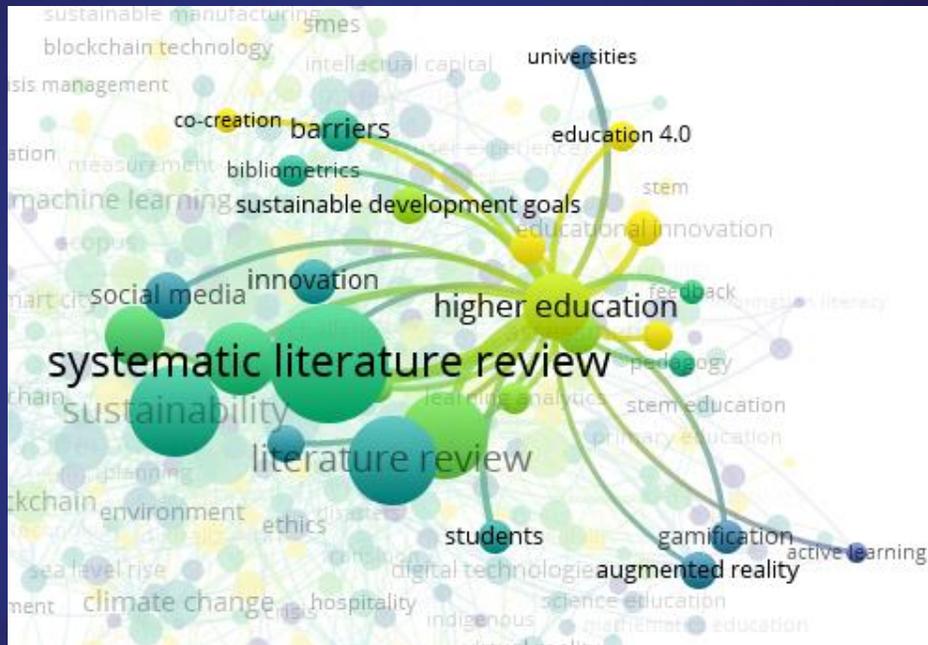
Items: 319

Clusters: 15

Links: 2671

Total link strength: 4093

Peluang Riset





THANK YOU

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