



Kepakaran Dosen dan Publikasi di Jurnal Internasional Bereputasi

Oleh:
Anwar Ilmar Ramadhan
Lembaga Penelitian dan Pengabdian Masyarakat
Universitas Muhammadiyah Jakarta

5 Mei 2025

PERSONAL INFORMATION



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Personal Publication ID

Scopus ID : 57193457659
SINTA ID : 257453
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GS : Anwar Ilmar Ramadhan
RG : Anwar_Ramadhan
Mendeley : anwar-ilmar-ramadhan

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Anwar Ilmar Ramadhan

Web of Science ResearcherID [?]
H-8321-2019

Senior Lecturer - Mechanical Engineering, Universitas Muhammadiyah Jakarta

PUBLICATIONS

81

TOTAL TIMES CITED

53

H-INDEX

4 [?][Summary](#)[Metrics](#)[Publications](#)[Peer review](#)

Research Fields

COMPUTATIONAL FLUID DYNAMICS

ENERGY GENERATION, CONVERSION AND STORAGE ENGINEERING

HEAT TRANSFER

NANOFLUID



Anwar Ilmar Ramadhan

<https://orcid.org/0000-0002-2443-0051>

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Websites & social links

[Universitas Muhammadiyah Jakarta](#)

Other IDs

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[SciProfiles: 1156277](#)

Activities

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Employment (1)

Sort

Universitas Muhammadiyah Jakarta: Jakarta, Jakarta, ID

2013 to present | Associate Professor and Researcher (Mechanical Engineering)
Employment

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Source: Anwar Ilmar Ramadhan



Anwar Ilmar Ramadhan

Associate Professor of Mechanical Engineering, Universitas Muhammadiyah Jakarta
Verified email at umj.ac.id

[Thermofluid](#) [Nanofluid](#) [New and Renewable Energy](#)

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TITLE

CITED BY YEAR

Analisis desain sistem pembangkit listrik tenaga surya kapasitas 50 WP

AI Ramadhan, E Diniardi, SH Mukti
Jurnal Teknik 37 (2), 59-63

148 2016

Investigation on stability of tri-hybrid nanofluids in water-ethylene glycol mixture

AI Ramadhan, WH Azmi, R Mamat, KA Hamid, S Norsakinah
1st International Postgraduate Conference on Mechanical Engineering ...

115 2019

Experimental and numerical study of heat transfer and friction factor of plain tube with hybrid nanofluids

AI Ramadhan, WH Azmi, R Mamat, KA Hamid
Case Studies in Thermal Engineering 22, 100782

66 2020

Thermal hydraulic performance for hybrid composition ratio of TiO₂-SiO₂ nanofluids in a tube with wire coil inserts

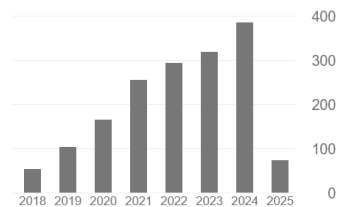
WH Azmi, KA Hamid, AI Ramadhan, AIM Shaiful
Case Studies in Thermal Engineering 25, 100899

57 2021

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Citations	1732	1496
h-index	19	17
i10-index	52	39



Co-authors

[VIEW ALL](#)

Ery Diniardi
Lecturer of Mechanical Engineering



or

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Doctor of Philosophy · Professor (Associate) at Universitas Muhammadiyah Jakarta

[Contact](#)[About](#)[Publications](#) **103**[Network](#)**About****103**

Publications

93,209

Reads ⓘ

681

Citations

Current institution

**Universitas Muhammadiyah
Jakarta**

Mechanical Engineering · Jakart...

Current position
Professor (Associate)[Author](#) [Subjects](#) [Affiliations](#) [Sources](#) [FAQ](#) [WCU](#) [Registration](#) [Login](#)**ANWAR ILMAR RAMADHAN** ✓

Universitas Muhammadiyah Jakarta

S1 - Teknik Mesin

SINTA ID : 257453

Thermofluid Nanofluid New and Renewable Energy

**4.649**

SINTA Score Overall

**1.357**

SINTA Score 3Yr

**4.649**

Affil Score

**1.357**

Affil Score 3Yr

Articles

Researches

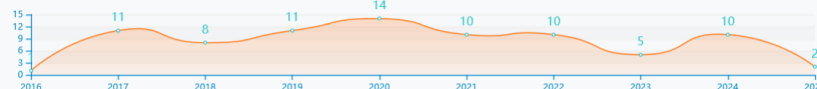
Community Services

IPRs

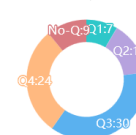
Books

Metrics

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Article Quartile



Research Output

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G-Index**Scopus**80
553
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12
17
1**GScholar**271
1722
181
19
52
1

Subjects

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ANWAR ILMAR RAMADHAN ✓
Universitas Muhammadiyah Jakarta
Teknik Mesin (S1)
SINTA ID : 257453

1.357

4.649

SINTA Score 3Yr

SINTA Score Overall



SAMSUDIN ANIS ✓
Universitas Negeri Semarang
Profesi Insinyur (Profesi)
SINTA ID : 1342

758

3.070

SINTA Score 3Yr

SINTA Score Overall

- Subjects
- ThermofluidNanofluidNew and Renewable Energy

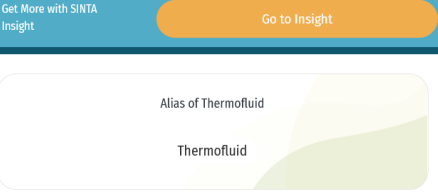
Metrics

Scopus H-index	: 12
Wos H-index	: 7
Google Scholar H-index	: 19

- Subjects
- BioenergyBioenergyRenewable EnergyRenewable EnergyHeat and Mass TransferHeat and Mass TransferThermoFluidThermoFluid

Metrics

Scopus H-index	: 12
Wos H-index	: 9
Google Scholar H-index	: 15



Subjects

Sort bySinta Score 3Yr

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Page 1 of 1 | Total Records 6



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Universitas Muhammadiyah Jakarta
Teknik Mesin (S1)
SINTA ID : 257453

1.357

4.649

SINTA Score 3Yr

SINTA Score Overall

- Subjects
- ThermofluidNanofluidNew and Renewable Energy

Metrics

Scopus H-index	: 12
Wos H-index	: 7
Google Scholar H-index	: 19



AGUS DWI ANGGONO ✓
Universitas Muhammadiyah Surakarta
Profesi Insinyur (Profesi)
SINTA ID : 3596

873

2.534

SINTA Score 3Yr

SINTA Score Overall

- Subjects
- Advanced MaterialNanofluidNanomaterialManufacturing, FEARreverse Engineering

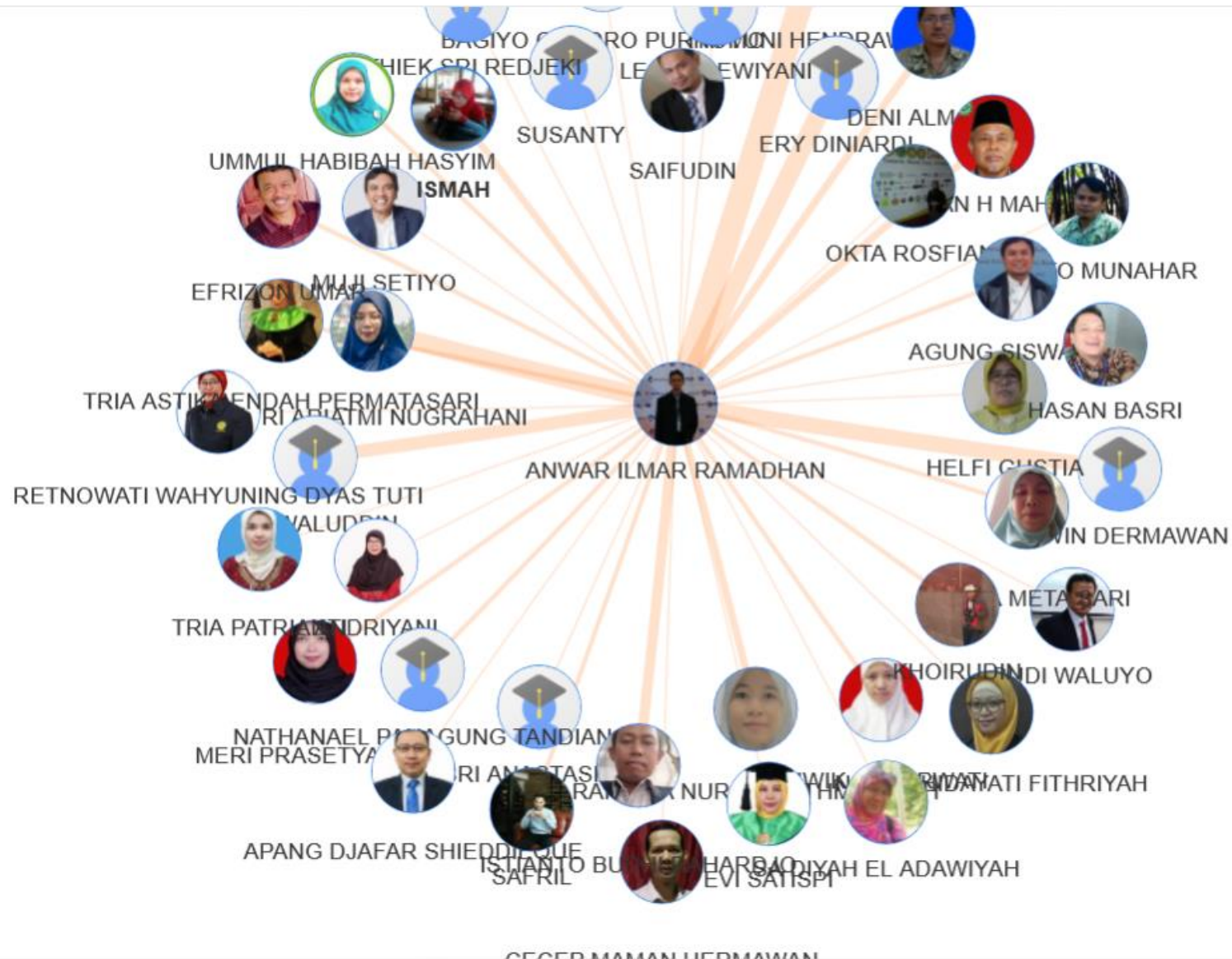
Metrics

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Wos H-index	: 4
Google Scholar H-index	: 11

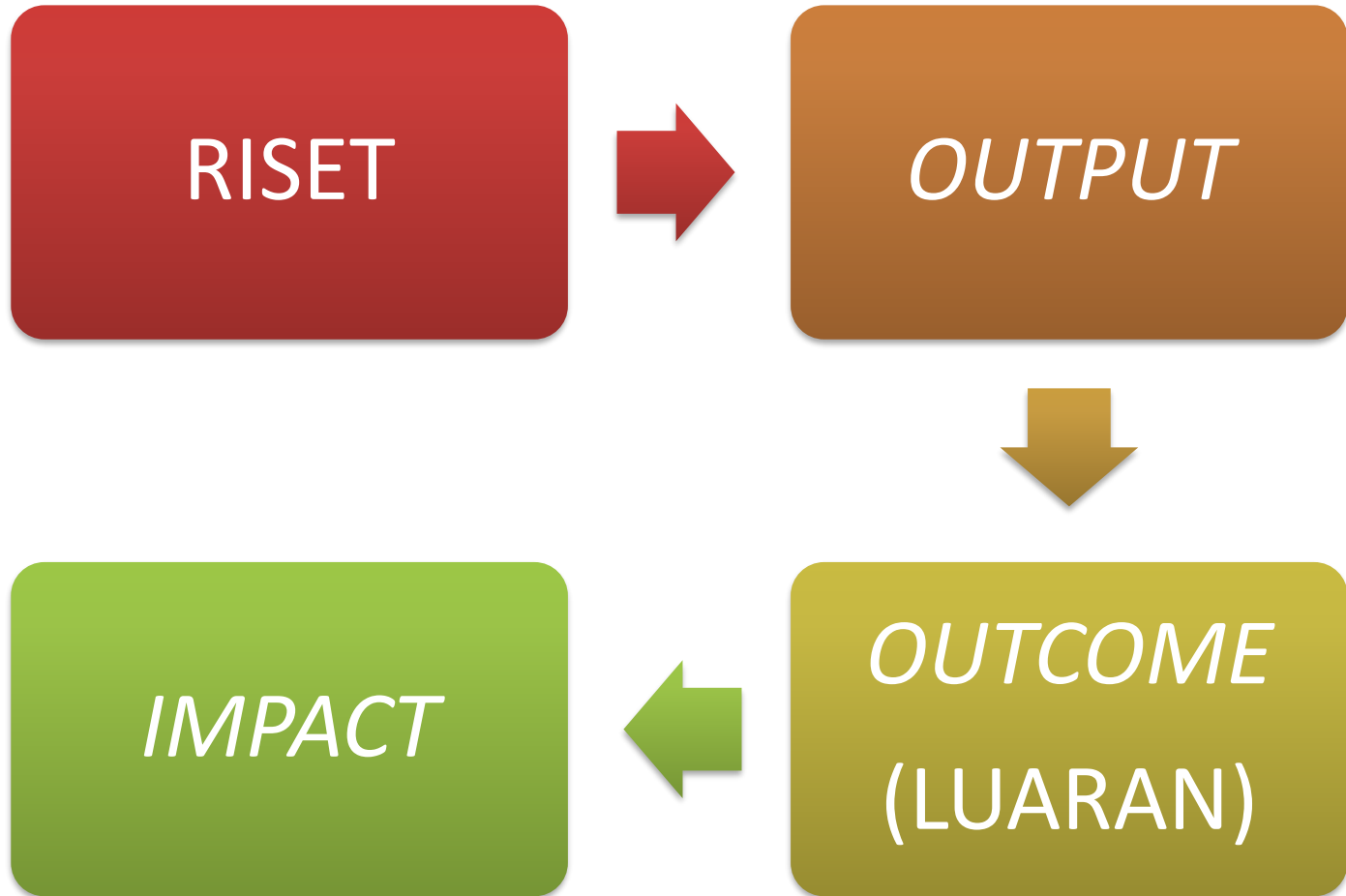


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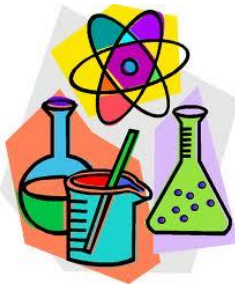
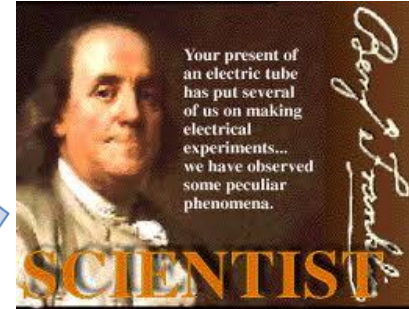
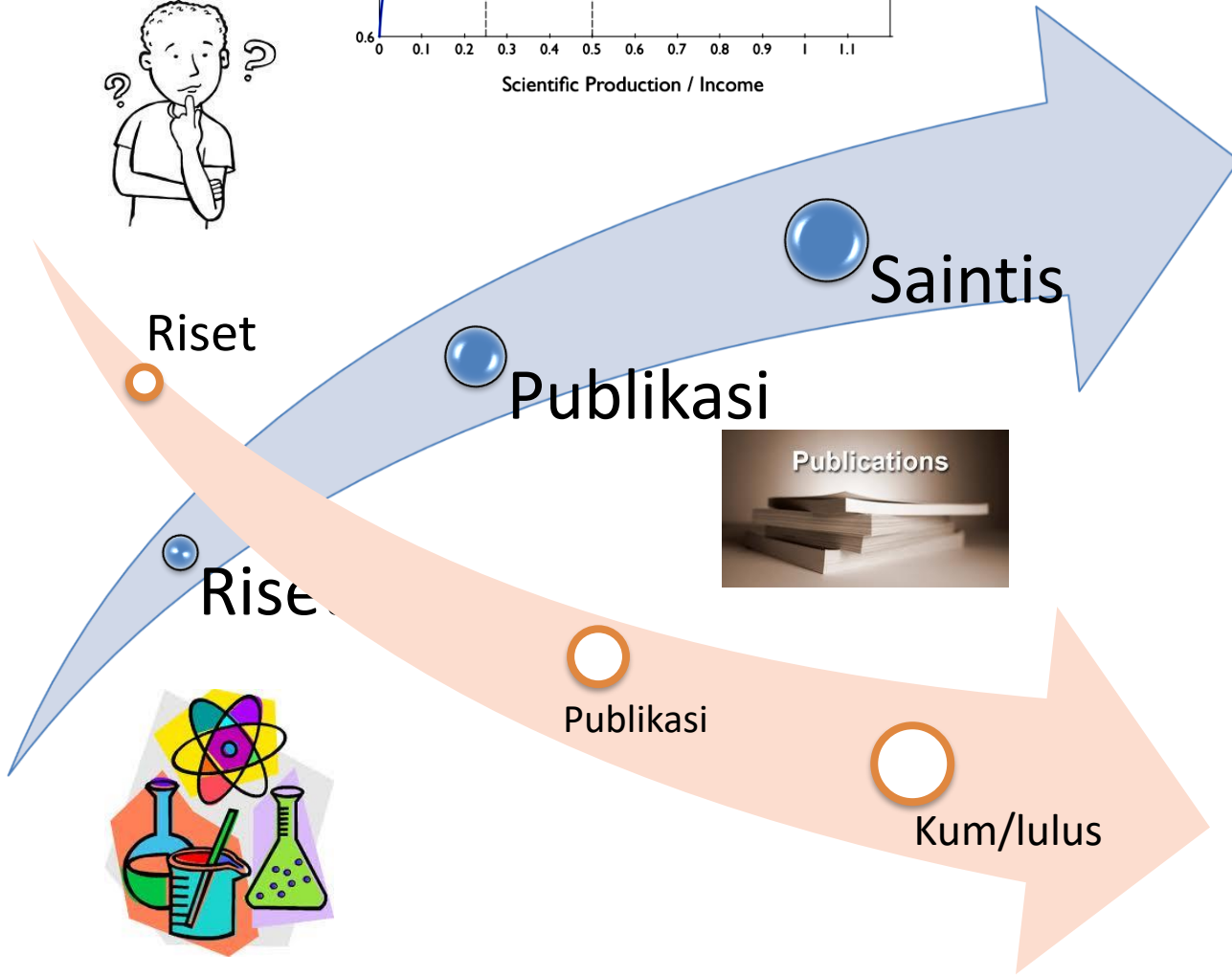
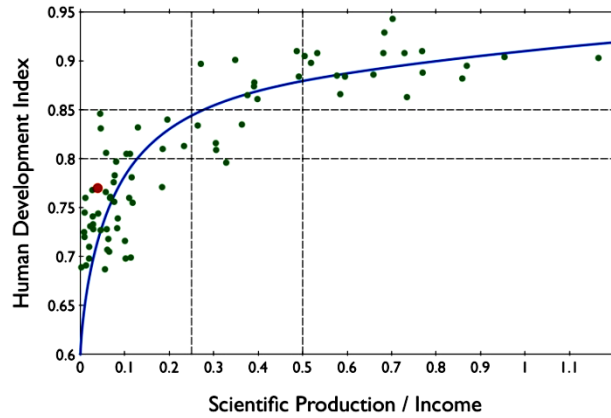
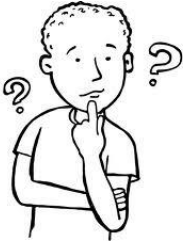


RISET dan Diseminasinya



Good research lead to good impacts.

Mengapa publikasi ilmiah?



SAAT INI KITA BERADA DI..



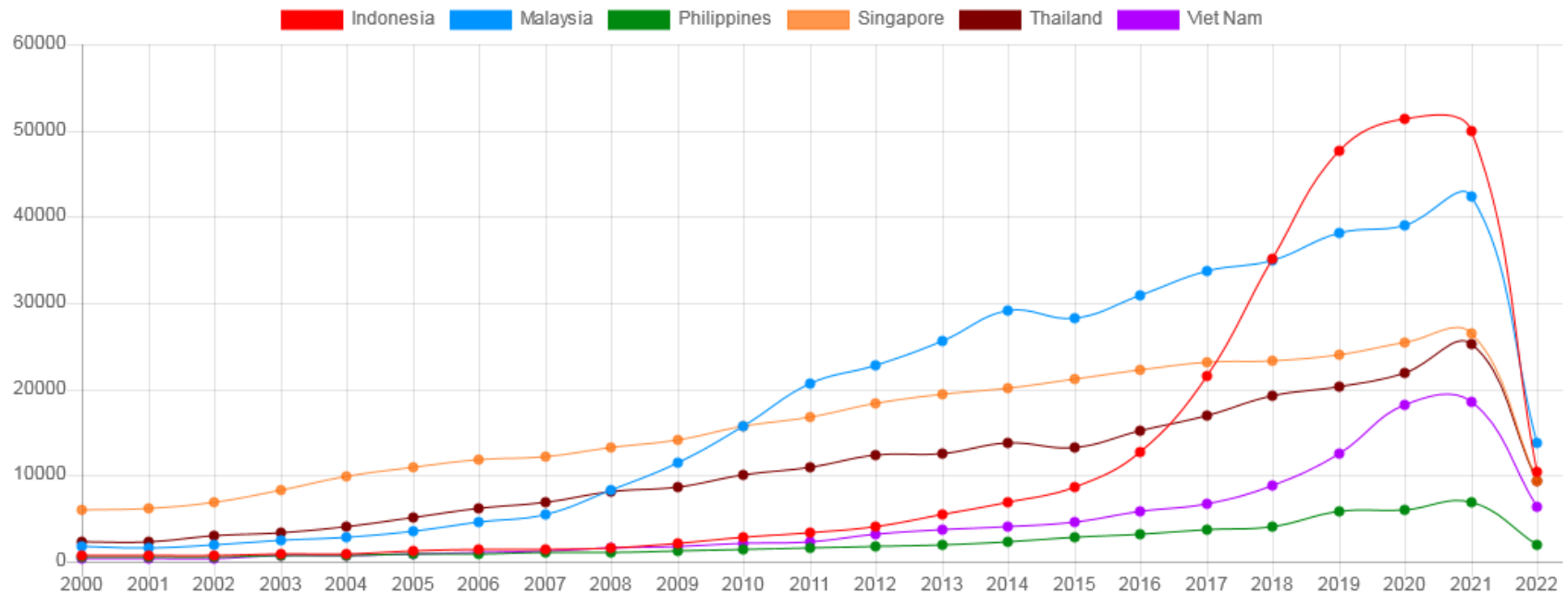
IT'S TIME
TO **RETHINK**
EVERYTHING

Adaptasi
Ubah paradigma



Publication trends in ASEAN Benchmarking (Scopus Journal)

ASEAN BENCHMARKING

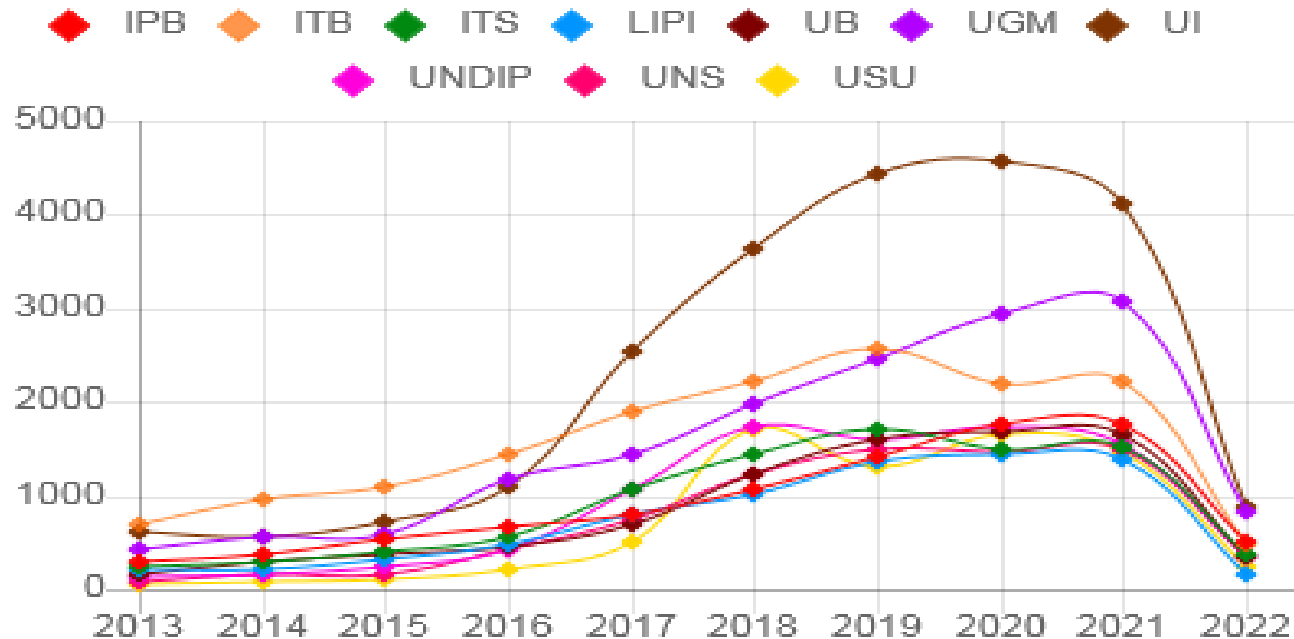


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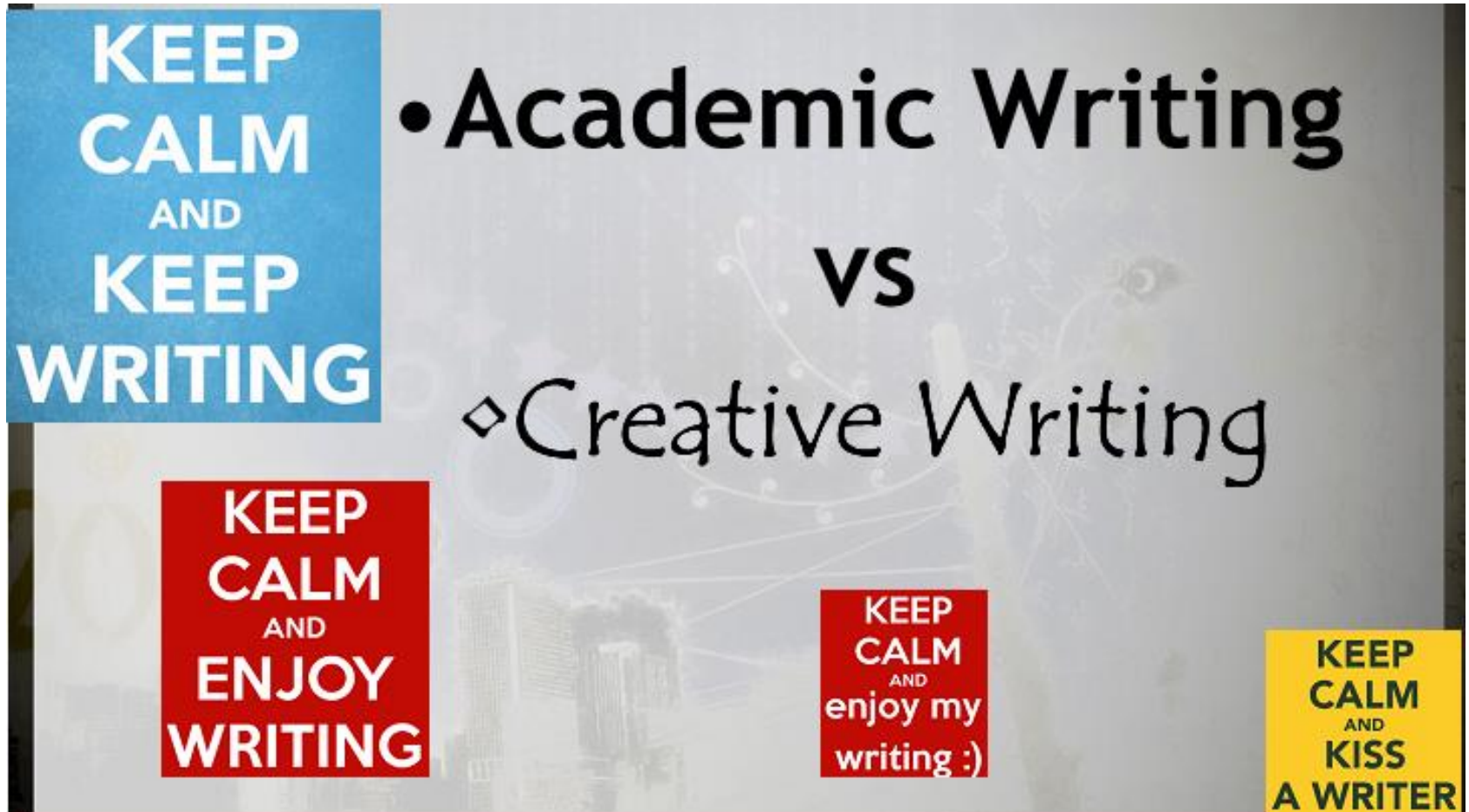
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Publication trends in Indonesia (Scopus Journal)

Top 10 Affiliation Publications by Scopus'



Type of Writing



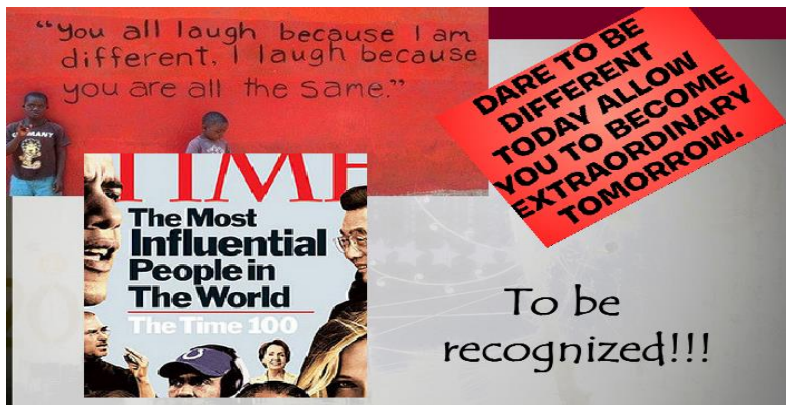
Academic Writing



Creative Writing



Purpose of Academic Writing



To share/disseminate knowledge!!!

Where the publish?



1. Conference Papers

- Excellent for disseminating early or in-progress research findings
- Typically 5-10 pages, 3 figures, 15 references
- Typically edited by conference/session organiser(s)
- Good way to start a scientific research career

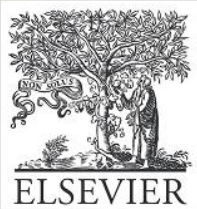
What is a journal?

- Journals are also known as serials or periodicals
- Journals are published by academic institutions, organisations and commercial publishers on a regular basis.
- Some are published weekly, most are published monthly or bi-monthly, others quarterly or even just once a year.
- Journals can be in print or electronic format and some are available as both.



Journals

Journals are Published by publishers



ELSEVIER



Springer

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GROUP PUBLISHING



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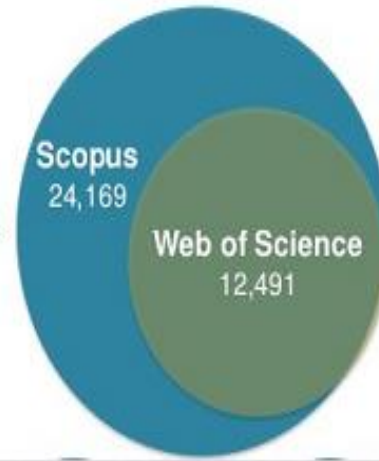
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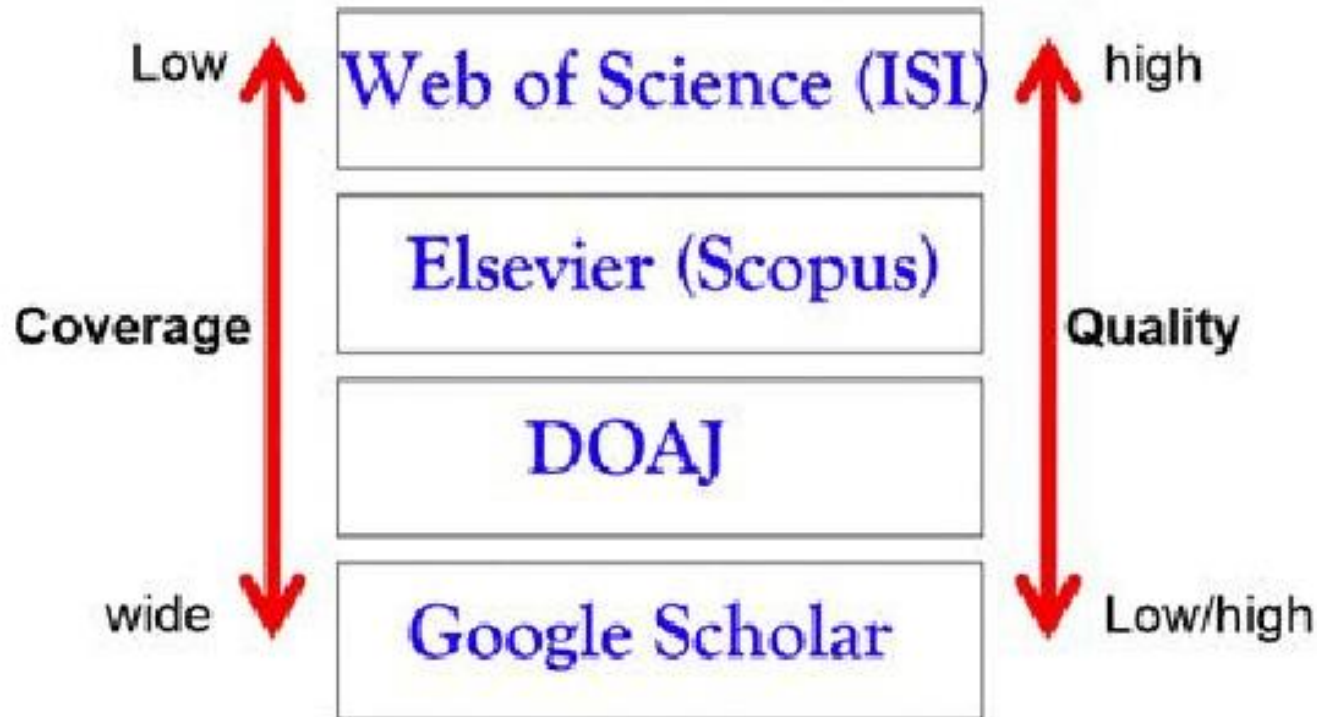
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SCOPUS selection criteria

Category	Criteria
Journal Policy	Convincing editorial policy Type of peer review Diversity in geographical distribution of editors Diversity in geographical distribution of authors
Content	Academic contribution to the field Clarity of abstracts Quality of and conformity to the stated aims and scope of the journal Readability of articles
Journal Standing	Citedness of journal articles in Scopus Editor standing
Publishing Regularity	No delays or interruptions in the publication schedule
Online Availability	Full journal content available online English language journal home page available Quality of journal home page

Indexing Journals



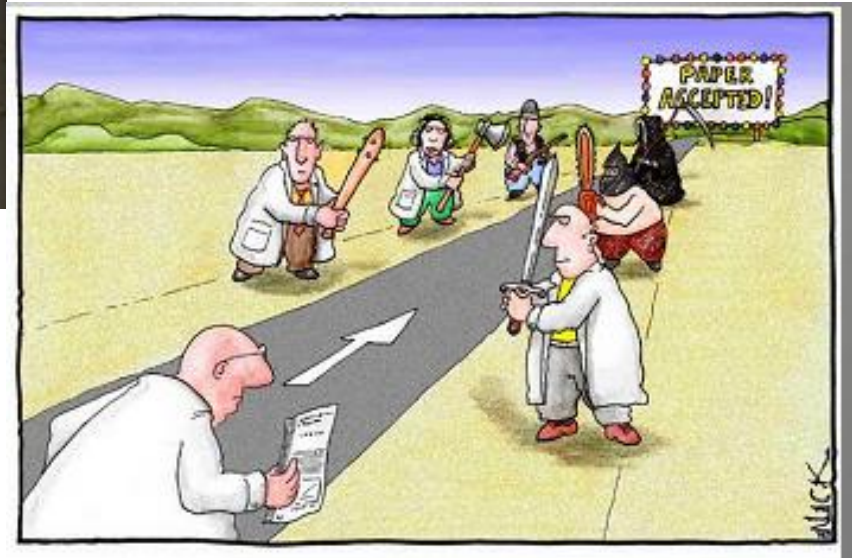
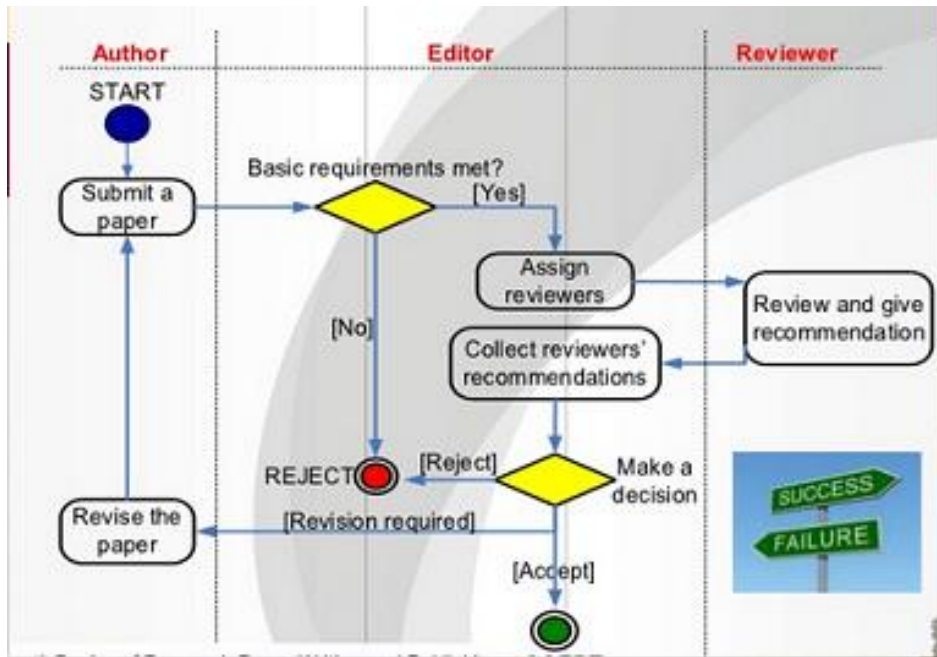
For “Research University” the citation data supplier is **Scopus & Web of Science (ISI)**



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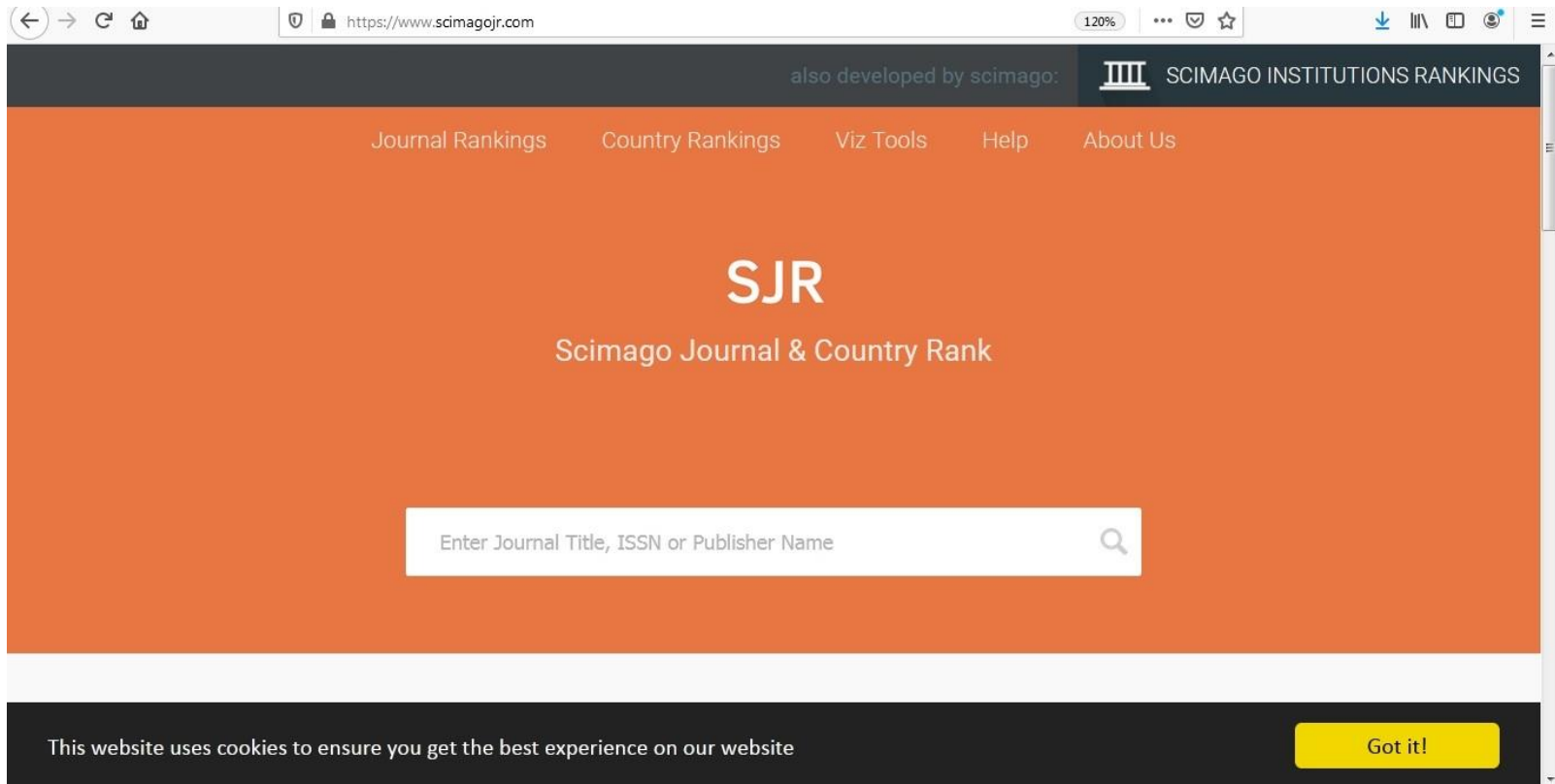
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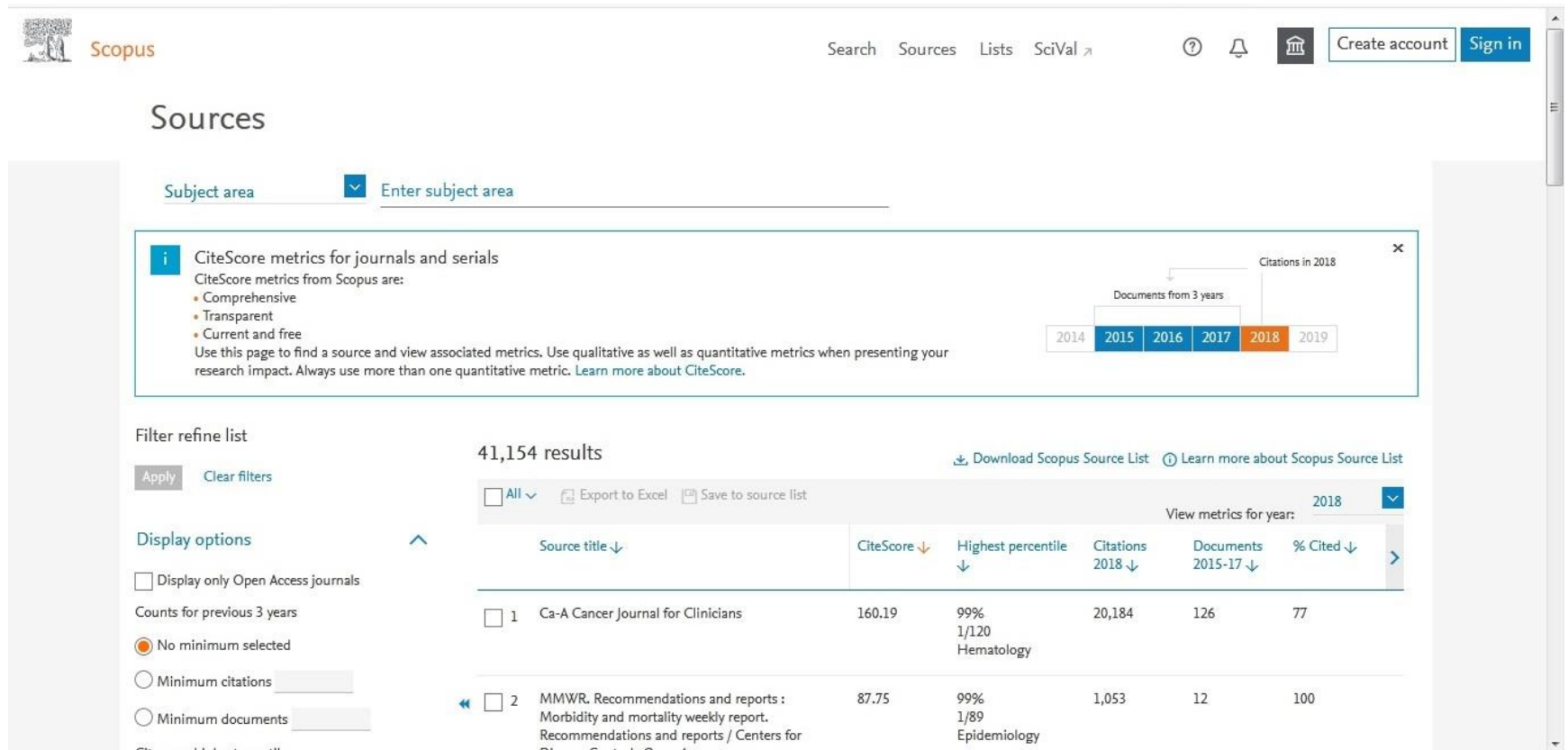
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Cek and Ricek



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scimagojr.com

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	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2018 ↓	Documents 2015-17 ↓	% Cited ↓
1	Ca-A Cancer Journal for Clinicians	160.19	99% 1/120 Hematology	20,184	126	77
2	MMWR. Recommendations and reports : Morbidity and mortality weekly report. Recommendations and reports / Centers for Disease Control and Prevention	87.75	99% 1/89 Epidemiology	1,053	12	100

Perlu diperhatikan..

- Author Guidelines dari Jurnal yang dituju
- Template (ada/tidak)?
- Open acces (ada/tidak)?
- APC/free?

Terima kasih
Mulailah untuk menulis paper.....
Untuk menuju kepakaran sejati...
Semoga sukses selalu....

