

Technical Writing

Pertemuan 04

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1 Mencari Referensi Akademik

Referensi

Apa itu Referensi?

Dalam penulisan ilmiah, referensi digunakan sebagai acuan dalam penulisan maupun penelitian. Tanpa adanya referensi, penelitian maupun hasil penulisan yang dibuat menjadi tidak memiliki pondasi.

Referensi biasanya didapatkan ketika melakukan pengumpulan data untuk Data sekunder yang dimana berasalkan dari website-website penyedia referensi ilmiah seperti:

- ① Google Scholar
- ② IEEE Xplore
- ③ Science Direct

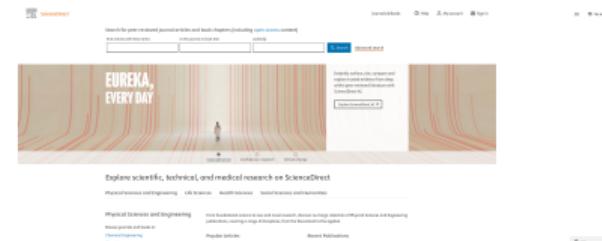
Referensi

Apa itu Referensi?

Beberapa website memiliki kredibilitas yang tinggi, tetapi ada juga website yang tidak terpercaya.



(a) IEEE Xplore



(b) ScienceDirect

(c) Google Scholar

Referensi

Mengapa Referensi Penting?

Ada beberapa alasan Referensi sangat penting untuk dicari:

- ① Mencari pondasi dalam riset dan penulisan
 - ② Menjadi bukti pendukung sebuah teori
 - ③ Menjadi penelitian terkait

Referensi

Jenis Referensi

Terdapat beberapa jenis referensi yang dapat digunakan:

- ① Artikel Jurnal
- ② Artikel Konferensi
- ③ Buku
- ④ Laporan

1 Mencari Referensi Akademik

2 Referensi Jurnal

3 Referensi Buku

Referensi Jurnal

Bagaimana Ciri-ciri Website Jurnal Kredible?

Tidak semua website dapat dipercayai sumbernya, oleh karena itu untuk mencari jurnal yang baik dapat menggunakan website pembantu seperti:

- ① Sinta (Indonesia) : <https://sinta.kemdikbud.go.id/>
- ② Garuda (Indonesia) : <https://garuda.kemdikbud.go.id/>
- ③ Scimagojr (Internasional) : <https://www.scimagojr.com/>
- ④ Scopus (Internasional) : <https://www.scopus.com/>

Referensi Jurnal

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- ④ Scopus (Internasional) : <https://www.scopus.com/>

Referensi Jurnal

Jurnal/Konferensi Bereputasi

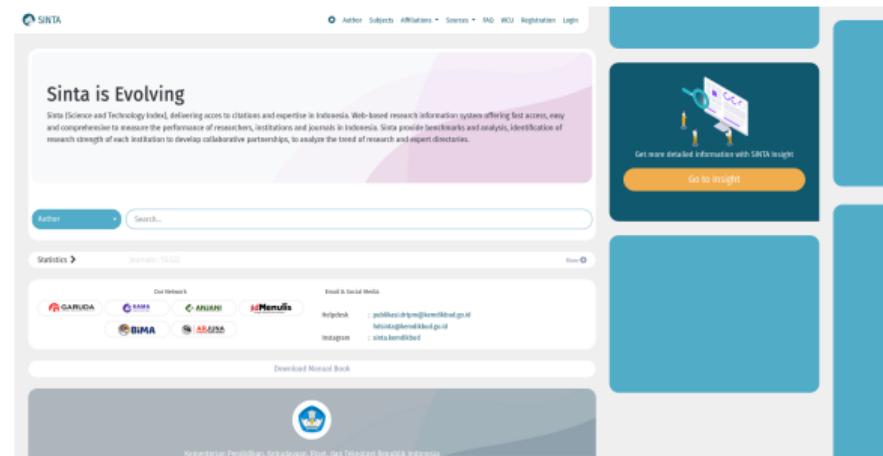
Kualitas jurnal maupun konferensi dapat terlihat melalui tingkat reputasinya. Berikut adalah tingkatan dalam artikel, semakin kecil angkanya semakin tinggi tingkatannya:

- Lokal
 - ① Sinta 6
 - ② Sinta 5
 - ③ Sinta 4
 - ④ Sinta 3
 - ⑤ Sinta 2
 - ⑥ Sinta 1
- Internasional
 - ① Quarter 4
 - ② Quarter 3
 - ③ Quarter 2
 - ④ Quarter 1

Referensi Jurnal

Mencari Jurnal Bereputasi

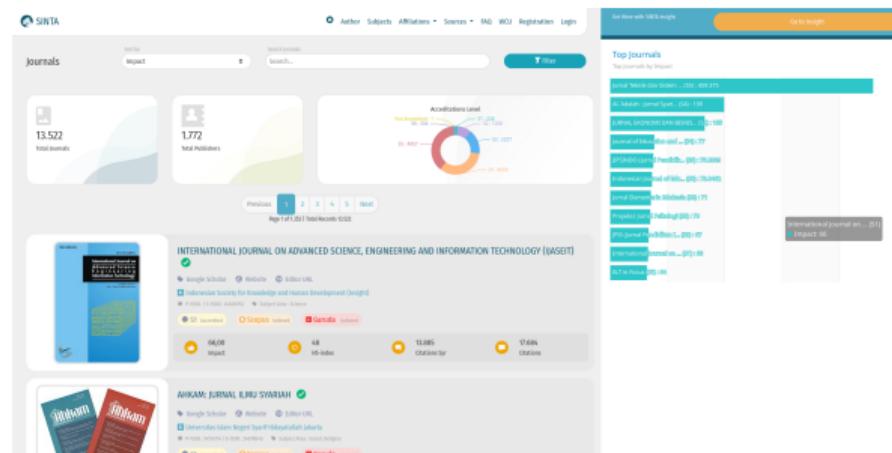
Contoh: Mahasiswa A ingin mencari artikel di jurnal dengan reputasi Sinta
4. Pertama adalah membuka website Sinta



Referensi Jurnal

Mencari Jurnal Bereputasi

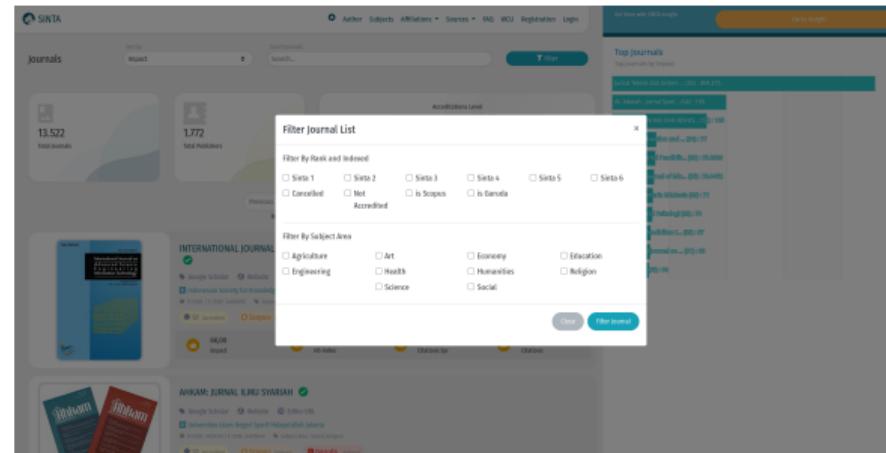
Bagian menu atas, klik **Sources → Journal**



Referensi Jurnal

Mencari Jurnal Bereputasi

Gunakan Filter untuk menyaring berdasarkan Tingkat Reputasi. Mahasiswa direkomendasikan menggunakan Sinta 3-6 dan Engineering.



Referensi Jurnal

Mencari Jurnal Bereputasi

Pilih jurnal yang sesuai.

The screenshot shows the SINTA (Sistem Informasi Publikasi Tersertifikasi) platform. At the top, there is a search bar and a navigation menu with links to Author, Subjects, Affiliations, Sources, IJAD, WoS, Registrations, and Login. Below the search bar, there is a dropdown menu for 'Sort by' (Impact, Title, ISSN, Date, etc.) and a 'Filter' button. The main content area displays three journal entries:

- JURNAL SAINS DAN INFORMATIKA**
Impact: 25,31 | h5-index: 20 | SJR: 2,548 | CiteScore: 2,055
- ACI JOURNAL ON RECENT INNOVATION (AJRI)**
Impact: 23,09 | h5-index: 28 | SJR: 2,399 | CiteScore: 2,359
- INDONESIAN JOURNAL OF MULTIDICIPINARY RESEARCH (IJOMR)**
Impact: 20,96 | h5-index: 26 | SJR: 2,239 | CiteScore: 2,239

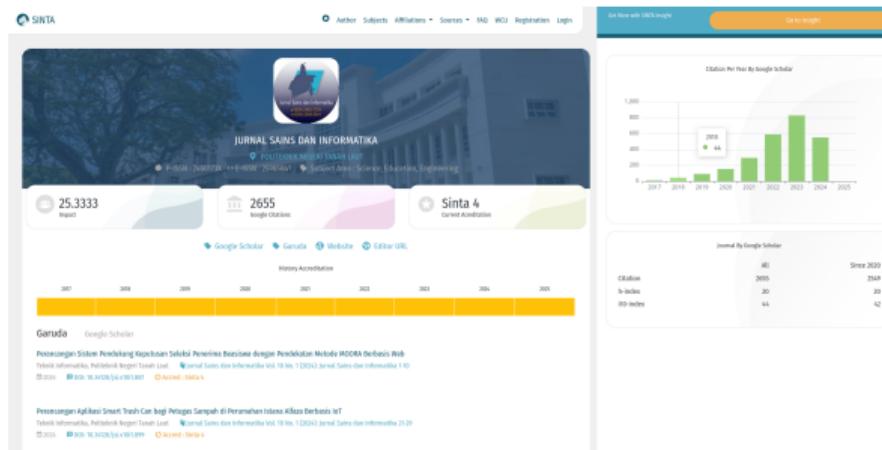
To the right of the journal list is a chart titled 'Top journals' with the following data:

Rank	Journal Name	Impact Factor
1	Journal of Mathematics and Mathematics Education	409,475
2	Malaya Journal of Matematik	152,179
3	Journal of Mathematics and Statistics	126,777
4	Journal of Mathematics and Mathematics Education	125,179
5	Malaya Journal of Matematik	98,76,000
6	Malaya Journal of Matematik	98,76,000
7	Journal of Mathematics and Mathematics Education	98,76,000
8	Journal of Mathematics and Mathematics Education	98,76,000
9	Journal of Mathematics and Mathematics Education	98,76,000
10	Journal of Mathematics and Mathematics Education	98,76,000

Referensi Jurnal

Mencari Jurnal Bereputasi

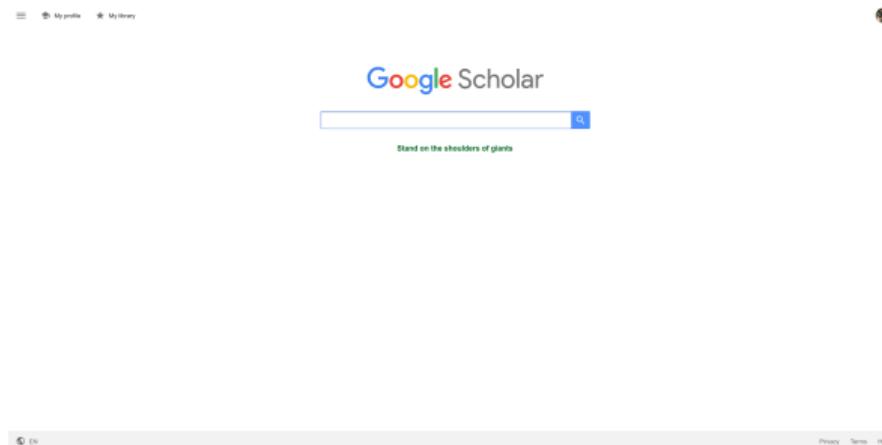
Klik Website untuk mengakses web asli jurnal dan mahasiswa dapat mencari artikel dari jurnal tersebut



Referensi Jurnal

Mencari Artikel di Google Scholar

Untuk mencari artikel dari Google Scholar, cukup buka web Google Scholar



Referensi Jurnal

Mencari Artikel di Google Scholar

Dalam mencari artikel pastikan memenuhi kriteria berikut:

- ① 5 tahun terakhir
- ② Bereputasi S atau Q
- ③ Bahasa Indonesia / Inggris

Referensi Jurnal

Mencari Artikel di Google Scholar

Menggunakan **Keyword**. Masukkan kata kunci dan kombinasi operator dalam melakukan pencarian seperti contoh berikut:

- ① "Internet of Things" - Mencari kombinasi kata utuh tanpa dipotong
- ② Internet of Things - Mencari potongan kata-kata secara berbeda
- ③ "Internet of Things" +"Performance" - Mencari kata Internet of Things secara utuh dan Kata Performance

Referensi Jurnal

Mencari Artikel di Google Scholar

Hasil Pencarian tanpa Tanda Kutip : Internet of Things

The screenshot shows the Google Scholar search interface with the query 'Internet of Things' entered into the search bar. The results page displays several academic articles from various sources, including academia.edu, Springer, and iotran.com. The results are filtered by 'Articles' and show a date range from 'Any time' to 'Since 2013'. The search results are organized by relevance, with the top result being a survey article from 2015. Other results include a journal article from 2012, a book chapter from 2014, and a paper from 2010. The interface includes navigation buttons for 'Next' and 'Previous' pages, and a sidebar with filtering options like 'Any time', 'Sort by relevance', and 'Review articles'.

Google Scholar search results for 'Internet of Things'.

Results:

- peo: The Internet of things: An overview**
Eduardo B. Belding, L. Cipolla - The Internet of things (IOT), 2015 - academia.edu
- The Internet of Things: a survey**
S. Li, D. Xu, S. Zeng - Information systems frontiers, 2015 - Springer
- peo: Internet of things: Challenges and opportunities**
SC Mahapatra, NK Sureshbabu - 2014 - Springer
- peo: Internet of things**
Eduardo B. Belding, L. Cipolla - International journal of ... , 2012 - academia.edu
- peo: Internet of things: Challenges and opportunities**
SC Mahapatra, NK Sureshbabu - 2014 - Springer
- peo: Internet of things**
Rin Weber, R. Weber - 2010 - Sciendo

Related searches:

- smart internet of things
- internet of things privacy
- intelligent internet of things
- internet of things system based
- internet of things big data
- internet of things monitoring system
- secure internet of things
- blockchain internet of things

Referensi Jurnal

Mencari Artikel di Google Scholar

Hasil Pencarian dengan Tanda Kutip : "Internet of Things"

The screenshot shows the Google Scholar search interface with the query "Internet of Things" entered. The results page displays several academic articles and books. The first result is a survey article by S. Bhowmik, L. Bougares, and C. Chakrabarti, published in 2013. The second result is a survey article by E. Xie, J. Tang, and L. Wang, published in 2012. The third result is a book by H. Kepetz and W. Gause, published in 2012. The page also shows related search terms and a sidebar with filtering options like "Any time", "Sort by relevance", and "Create alert".

Google Scholar search results for "Internet of Things".

1. **peo: The Internet of Things: An overview**
S. Bhowmik, L. Bougares, C. Chakrabarti - The internet society (2013), 2013 - academia.edu
At the same time, however, the *Internet of Things* raises significant challenges ... Internet of Things in light of the competing predictions about its priorities and perils. The *Internet of Things* ...
☆ Save □ Cite □ Cited by 1743 Related articles All 8 versions 10

2. **The Internet of things: a survey**
E. Xie, J. Tang, L. Wang - International journal of ... , 2012 - academia.edu
We are witnessing the dawn of a new era of *Internet of Things* (IoT), also known as Internet of Objects. Generally speaking, IoT refers to the networked interconnection of everyday ...
☆ Save □ Cite □ Cited by 3237 Related articles All 8 versions 10

3. **peo: Internet of things**
H. Kepetz, W. Gause - Real-time systems: design principles for distributed ... , 2012 - Springer
The connection of physical things to the Internet makes it possible to access remote sensor data and to control the physical world from a distance. The mesh-up of captured data with ...
☆ Save □ Cite □ Cited by 888 Related articles All 3 versions 10

Related searches

- smart "Internet of Things"
- "Internet of things" privacy
- intelligent "Internet of Things"
- "Internet of things" monitoring system
- "Internet of things" system based
- secure "Internet of Things"
- "Internet of things" big data
- blockchain "Internet of Things"

peo: Internet of things
H. Kepetz, W. Gause - Real-time systems: design principles for distributed ... , 2012 - Springer
The Internet of Things is an emerging global Internet-based information architecture facilitating the exchange of goods and services is gradually developing. While the technology of the ...
☆ Save □ Cite □ Cited by 896 Related articles All 13 versions 10

peo: Internet of things
J. Hošek, V. Tkalčík, C. Mihaljević, S. Kavunovic ... - 2016 - books.google.com

Referensi Jurnal

Mencari Artikel di Google Scholar

Hasil Pencarian dengan Tanda Kutip dan Kata Kunci Lain : "Internet of Things" +Performance

The screenshot shows a Google Scholar search results page for the query "Internet of Things" +Performance. The results are filtered to show only "Articles". There are approximately 1,750,000 results. The first few results are as follows:

- The impact of Internet of things implementation on firm performance**
C.P. Tang, T.K. Huang, S.T. Wang - *Technol and Innovation*, 2010 - Elsevier
... view of managers or shareholders to explore **performance** after enterprises have adopted IoT...
... **Financial performance**, this study adopts three approaches to estimate the **performance** of...
☆ Save [PDF] Cite [Cited by 102] Related articles
- Web performance evaluation for internet of things applications**
ZB.Balazs, J.Pozs, V.Mihalyos - *IEEE Access*, 2016 - ieeeaccess.ieee.org
... This section contains related work addressing **Internet of Things** application layer protocols, performances of real-time sensor data delivery, as well as more general Web-based real...
☆ Save [PDF] Cite [Cited by 105] Related articles [All 3 versions]
- peo9: Cellular Internet of things: Technologies, standards, and performance**
O. Llorente, M. Ibarz, Y.H. Wang, J. Bergasa, J.Bazan - 2017 - books.google.co.in
... radio access technologies for **Internet of Things** leading up to the ... new 5G/Massive features dedicated to **Internet of Things**... ... the new LTE-based features dedicated for **Internet of Things**...
☆ Save [PDF] Cite [Cited by 346] Related articles
- The performance evaluation of blockchain-based security and privacy systems for the Internet of Things: A tutorial**
Mr.Facile, L.Sidi - *IEEE Internet of Things Journal*, 2021 - iiot.ieee.org
... performance metrics, and testbeds and experimentation environments used in the performance...
... 4) We analyze the performance metrics used in the performance evaluation of blockchain...
☆ Save [PDF] Cite [Cited by 208] Related articles [All 2 versions]
- Materials capability and device performance in flexible electronics for the Internet of Things**
Y.Zhou, Y.Mei, L.Zheng - *Journal of Materials Chemistry C*, 2014 - pubs.rsc.org
The **Internet of Things** (IoT) has a broad vision of connecting every single object in the world to form one network. Flexible electronic devices, including RFIDs, sensors, memory devices, ...
☆ Save [PDF] Cite [Cited by 202] Related articles [All 9 versions]
- A study on Internet of things performance evaluation**
B.Siddha, M.Muthukrishna, M.Karthik, S.Karthik - *Journal of Computer Sciences*, 2020 - ejp.jphs.com
... Internet of Things (IoT) has been noticed as a key factor in computing systems that influence the performance ... Especially, they check out the **performance** of several cryptographic blocks ...
☆ Save [PDF] Cite [Cited by 20] Related articles [All 5 versions]
- Blockchain-enabled wireless Internet of Things: Performance analysis and**
... <https://doi.org/10.1109/JCDEE51522.2020.9190002> [PDF] [ieeeexplore.ieee.org](https://ieeexplore.ieee.org)

1 Mencari Referensi Akademik

2 Referensi Jurnal

3 Referensi Buku

Referensi Buku

Buku Sebagai Referensi

Buku juga dapat digunakan sebagai referensi asalkan:

- ① Berkaitan dengan penelitian
- ② Tidak digunakan sebagai penelitian terkait, hanya teori pendukung
- ③ Buku berusia 10 tahun terakhir maksimal

Referensi Buku

Buku Sebagai Referensi

Sumber buku bisa diapatkan melalui:

- ① Perpustakaan
- ② Google Books
- ③ Sumber Lain

Terima Kasih