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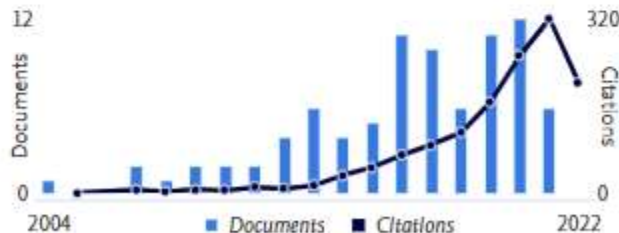
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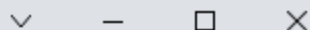
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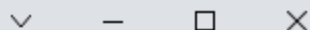


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Virtual Private Network (VPN)

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Panduan Layanan dan FAQ

Layanan VPN ITB

VPN (Virtual Private Network) ITB adalah sebuah layanan yang disediakan oleh Direktorat Teknologi Informasi (DTI) ITB untuk melakukan koneksi ke dalam jaringan ITB. koneksi VPN ini menjadi penting bagi para penggunanya untuk dapat mengakses jaringan ITB yang tidak dapat di akses secara umum dari luar ITB dengan tingkat keamanan lebih baik. VPN ITB ini dibutuhkan karena ada beberapa *resources* yang berada di dalam jaringan ITB dan tidak dapat diakses dari luar ITB secara langsung.

Layanan VPN ITB

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The diagram illustrates the VPN implementation at ITB. On the left, the **PUBLIC NETWORK** contains three client devices: a **CLIENT LAPTOP**, a **CLIENT PC**, and **CLIENT MOBILE DEVICES**. These devices connect to the **INTERNET** cloud via **PUBLIC NETWORK** connections. The **INTERNET** cloud connects to the **ITB NETWORK** on the right. The **ITB NETWORK** contains an **ITB FIREWALL**, a **VPN SERVER**, and three **ITB SERVER**s. A large blue double-headed arrow labeled **VPN TUNNEL** spans the connection between the **PUBLIC NETWORK** and the **ITB NETWORK**.

Gambar: Implementasi VPN di kampus ITB

Layanan VPN ITB


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Cara terhubung ke VPN ITB

Untuk dapat terhubung ke VPN ITB Anda harus melakukan instalasi VPN ITB pada perangkat Anda dan juga memastikan bahwa akun INA (ITB Networks Account) Anda masih aktif.

Layanan Terkait:

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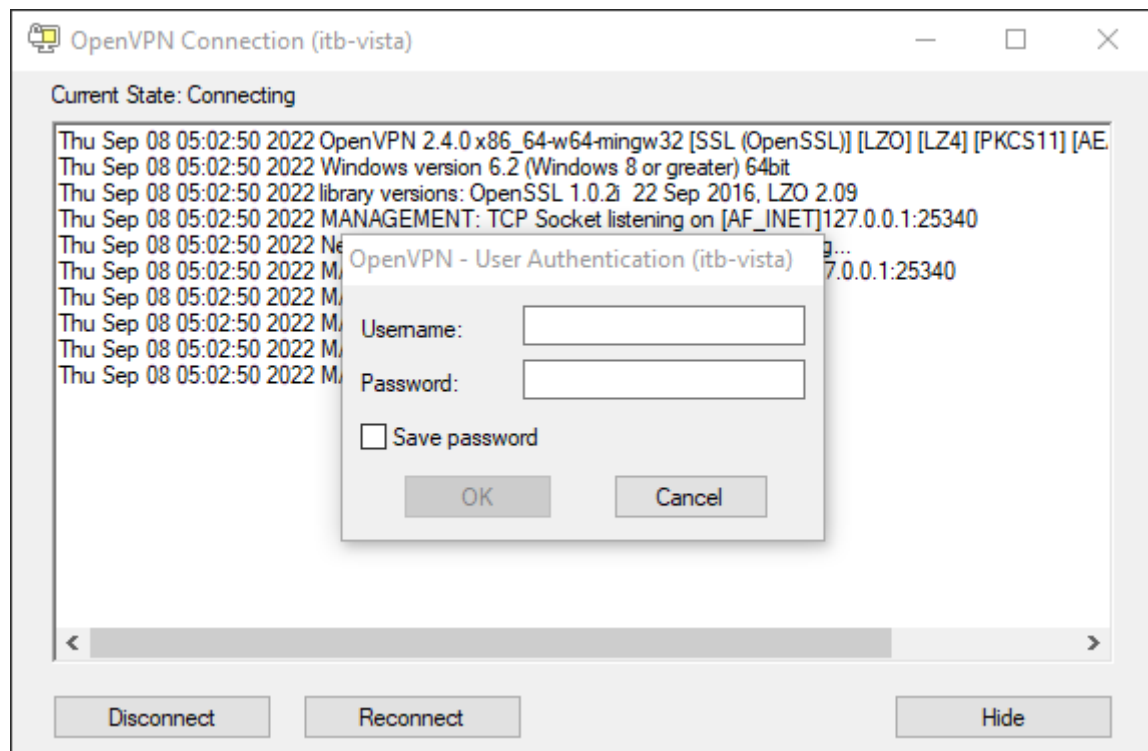
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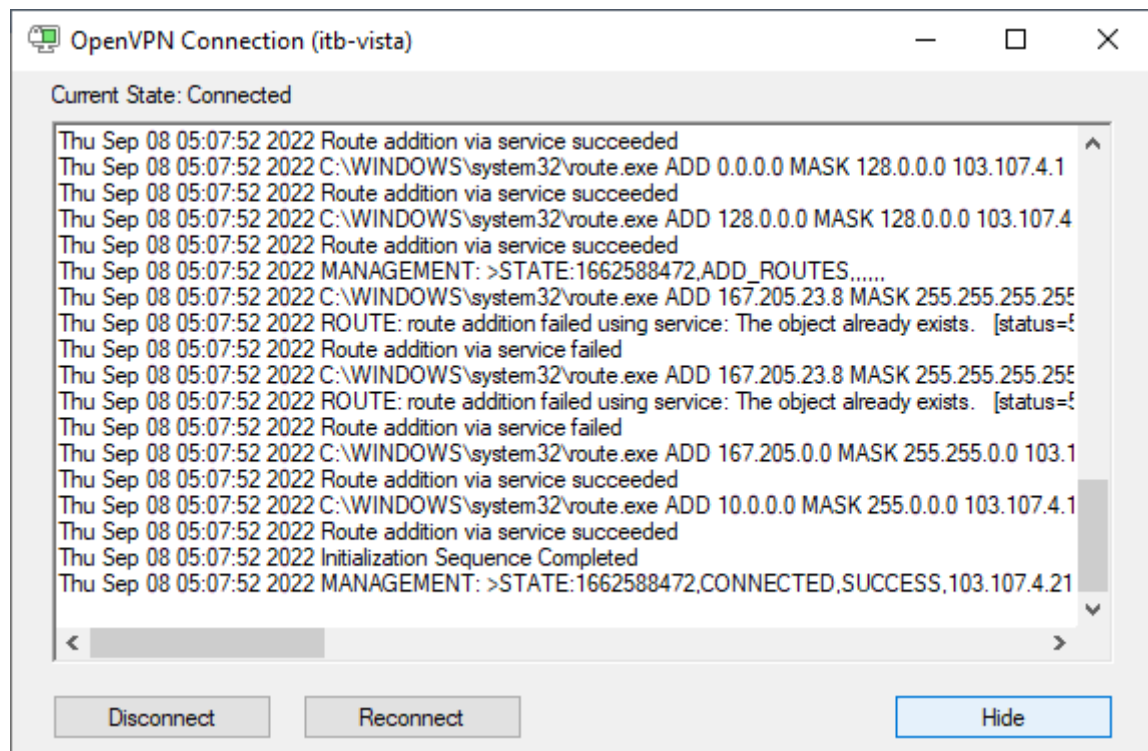
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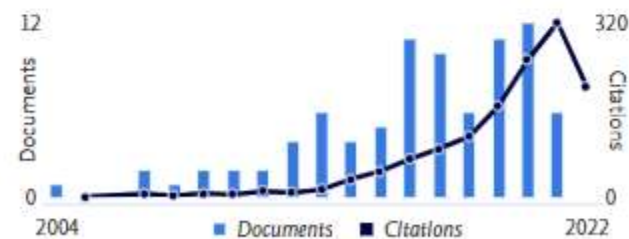
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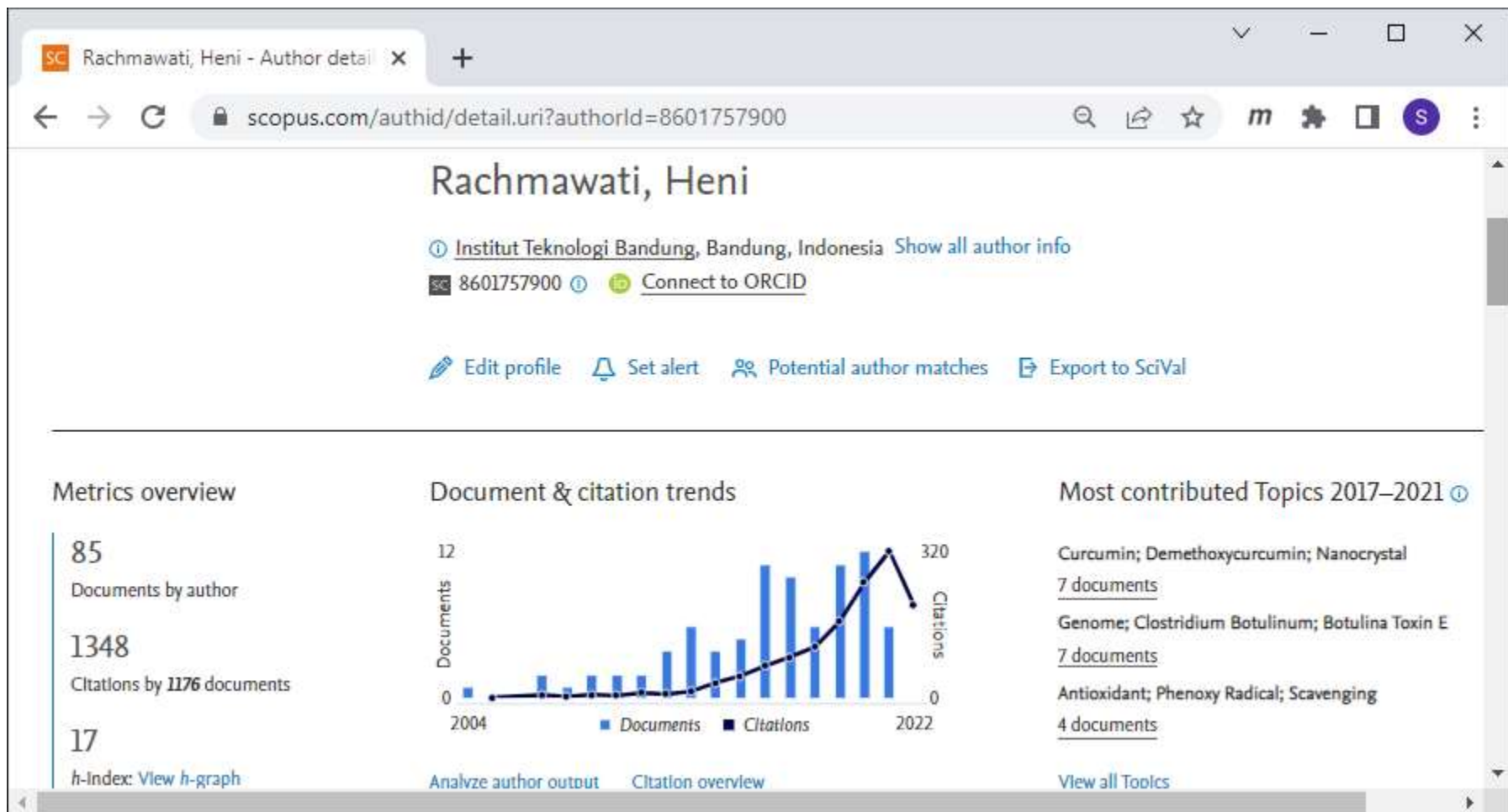
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Kun Chen^a, Yansong Zhang^{a,b,c}, Peiwei Zhang^a, Linlin Li^a, Jinshe Chen^{a,b,c,*}, Zhichao Pan^a, Ruiting Li^a, Min He^a

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^c Qingdao Intelligent Control Engineering Center for Production Safety Fire Accident, Qingdao 266590, PR China

ARTICLE INFO

Article history:

Received 31 March 2022

Received in revised form 27 June 2022

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Keywords:

Waste molecular sieve

Coal dust deflagration

Flame propagation characteristics

ABSTRACT

The properties of a green waste molecular sieve-based powder suppressor in inhibiting the flame propagation of coal dust were studied. Waste molecular sieve (S) was pretreated and selected as the carrier, potassium oxalate (K) and ferric citrate (T) as the active components. The reverse dissolution crystallization method was adopted and S@K/T, S@T/K, S@T-K suppressors with different core-shell structure were prepared by different loading sequences. Their particle size, morphology and thermal pyrolysis behavior were compared. The results showed that the particle distribution of three powders is uniform and the dispersity of them is good. The active components of explosion suppression are evenly loaded on the waste molecular sieve carrier and they have different coating structure. The thermal decomposition of them is 44.64 J/g, 66.95 J/g and 92.9 J/g, respectively. Furthermore, the flame propagation

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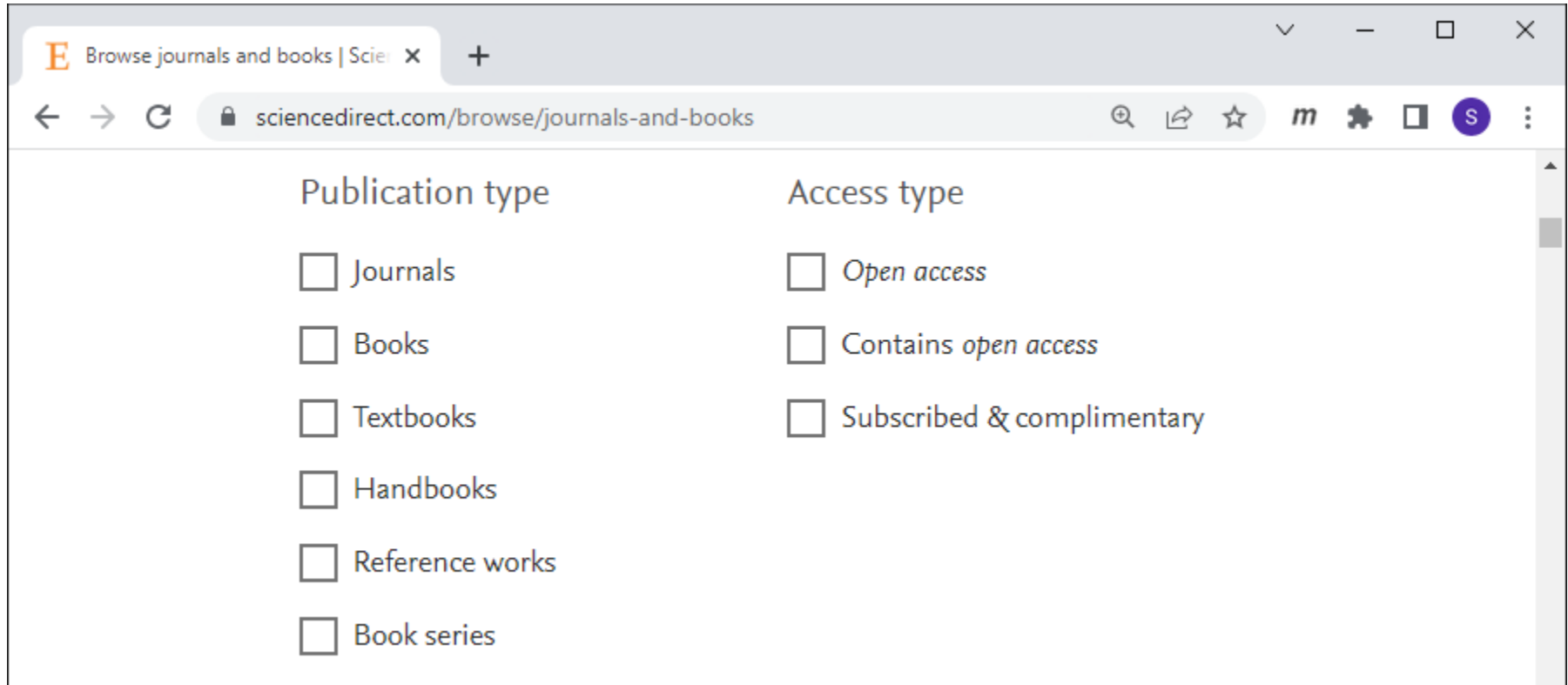
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Characteristic: Articles with a published retraction note will be updated to the document type "Retracted." Usually, these articles are indicated with the words retracted or retraction.

Review

Significant review of original research, also includes conference papers.

Characteristics: Reviews typically have an extensive bibliography. Educational items that review specific issues within the literature are also considered to be reviews. As non-original articles, reviews lack the most typical sections of original articles such as materials & methods and results.

Short survey

Short or mini-review of original research.

Scopus_ContentCoverage_Guide x +

elsevier.com/__data/assets/pdf_file/0007/69451/Scopus_ContentCoverage_...

Scopus_ContentCoverage_Guide... 12 / 24 | 125% + |

Characteristics: Reviews typically have an extensive bibliography. Educational items that review specific issues within the literature are also considered to be reviews. As non-original articles, reviews lack the most typical sections of original articles such as materials & methods and results.

Short survey

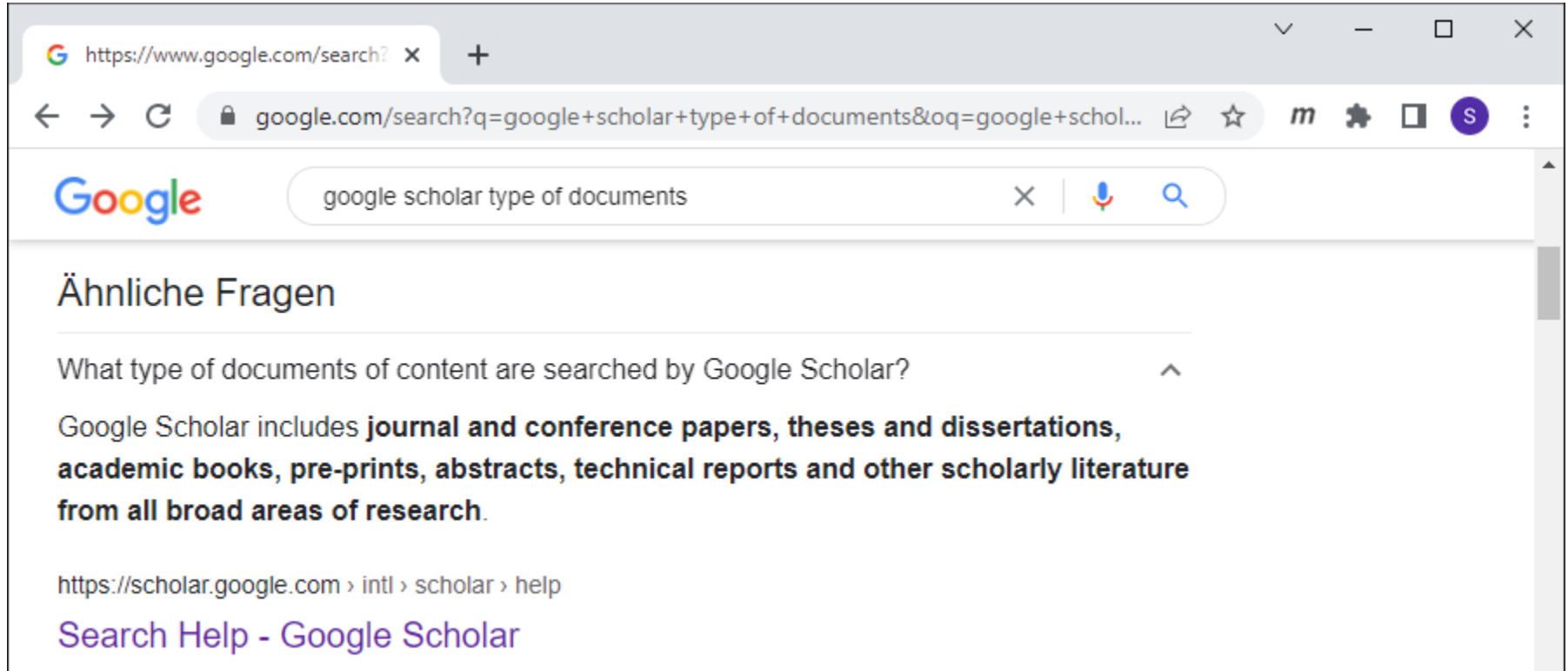
Short or mini-review of original research.

Characteristics: Short surveys are similar to reviews, but usually are shorter (not more than a few pages) and with a less extensive bibliography.

The Scopus editorial team is responsible for the classification of records. This document type policy is not valid for trade journals (see section 2.1).

Document types not covered in Scopus

Menurut Google Scholar



The screenshot shows a web browser window with a Google search result. The address bar displays the URL <https://www.google.com/search?q=google+scholar+type+of+documents&oq=google+schol...>. The search bar contains the text "google scholar type of documents". Below the search bar, the heading "Ähnliche Fragen" (Similar Questions) is visible. The first question listed is "What type of documents of content are searched by Google Scholar?". The answer provided is: "Google Scholar includes **journal and conference papers, theses and dissertations, academic books, pre-prints, abstracts, technical reports and other scholarly literature from all broad areas of research.**". At the bottom of the snippet, the breadcrumb trail "https://scholar.google.com > intl > scholar > help" is shown, followed by a link to "Search Help - Google Scholar".

Google

google scholar type of documents

Ähnliche Fragen

What type of documents of content are searched by Google Scholar?

Google Scholar includes **journal and conference papers, theses and dissertations, academic books, pre-prints, abstracts, technical reports and other scholarly literature from all broad areas of research.**

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

[Search Help - Google Scholar](#)

powder - Google Scholar

scholar.google.com/scholar?q=powder&hl=en&as_sdt=0,5&as_vis=1

Articles About 4,610,000 results (0.05 sec) My profile My library

Any time Since 2022 Since 2021 Since 2018 Custom range...

Sort by relevance Sort by date

Any type Review articles

☐ include patents ☐ include citations

☒ Create alert

[BOOK] Handbook of **powder** science & technology
M Fayed, L Otten - 2013 - books.google.com
Since the publication of the first edition of Canada, and Australia have increased teach
Handbook of **Powder** Science and Technology, ing, research, and training activities in areas the ...
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Powder processing science and technology for increased reliability [PDF] ceramics.org
FF Lange - Journal of the American Ceramic Society, 1989 - Wiley Online Library
Issues concerning **powder** consolidation methods compatible with the colloidal approach
and issues associated with other **powder** processing steps, viz., densification and ...
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Powder characteristics and their effect on **powder** processing
HH Hausner - Powder Technology, 1981 - Elsevier
... Many **powder** manufacturers just give information on the 'average diameter' without any
details on particle size distribution_ Many mistakes in the literature are due to the use of 'average ...
☆ Save Cite Cited by 62 Related articles All 4 versions

Powder characterisation techniques and effects of **powder** characteristics on
part properties in powder bed fusion processes

Menurut SPS ITB

- Terkait dengan syarat kelulusan terdapat beberapa jenis publikasi yang perlu diperhatikan

Syarat kelulusan

INFORMASI ATURAN AKADEMIK PROGRAM PASCASARJANA ITB



**PENGARAHAN MAHASISWA BARU PASCASARJANA ITB
SEMESTER I, 2021-2022
19 AGUSTUS 2021**



**SEKOLAH PASCASARJANA ITB
2021**

url <https://s2log.fti.itb.ac.id/wp-content/uploads/sites/379/2021/08/WDA-Informasi-Aturan-Akademik-Pascasarjana-2021.pdf> [20220908].

Syarat Kelulusan Program Magister



1. Telah **mengambil semua mata kuliah yang disyaratkan** dan dinyatakan **lulus tanpa nilai D, E, atau T**.
2. Mempunyai **IP $\geq 3,00$** (tiga koma nol nol).
3. Telah menyerahkan **Tesis Magister** yang disetujui oleh pembimbing dan persyaratan lainnya kepada Fakultas/Sekolah masing-masing dan telah dilaporkan kepada Sekolah Pascasarjana.
4. Memenuhi semua persyaratan terkait publikasi makalah ilmiah
5. Telah dilaporkan kelulusannya oleh Fakultas/Sekolah Pelaksana Program secara resmi dan tertulis kepada Dekan Sekolah Pascasarjana dan Direktur Pendidikan.

Publikasi sebagai Syarat Kelulusan Program Magister



Standar Nasional (Dikti 2020)

"makalah yang telah **diterbitkan** di **jurnal ilmiah terakreditasi** atau **diterima di jurnal internasional**" (Magister)

"**karya yang dipresentasikan atau dipamerkan**" (Magister Terapan)

Peraturan Akademik (PAK) ITB 2021

Telah memenuhi persyaratan publikasi sekurang-kurangnya 1 (satu) publikasi ilmiah dalam:

- i. **jurnal internasional atau jurnal nasional terakreditasi** dengan status sekurang-kurangnya dalam **proses review (under review)**, atau
- ii. telah **terdaftar** sebagai **penyaji** karya seni dalam pameran bertaraf **nasional atau kegiatan ilmiah internasional**, atau
- iii. **perancangan desain berskala lokal**.

Khusus mahasiswa **Program Magister Berbasis Riset (MBR)**, syarat publikasi adalah **jurnal internasional bereputasi**.

Ketentuan Publikasi pada Predikat “Cum Laude” u/ Program Magister



Mempunyai sekurang-kurangnya 1 (satu) publikasi ilmiah atau rancangan karya dalam:

- i. **jurnal internasional bereputasi** dengan status sekurangnya dalam **proses reviu (*under review*)**, atau
- ii. **jurnal nasional terakreditasi** dengan status sekurangnya **diterima (*accepted*)**, atau
- iii. **jurnal internasional** dengan status sekurangnya **diterima (*accepted*)**, atau
- iv. telah **terdaftar** sebagai **penyaji karya seni dalam pameran bertaraf internasional**, atau
- v. **perancangan desain berskala nasional**.

Ketentuan Publikasi pada Predikat “Sangat Memuaskan” u/ Program Magister



Mempunyai **sekurang-kurangnya 1 (satu)** publikasi ilmiah atau rangungan karya dalam:

- i. **jurnal international atau jurnal nasional terakreditasi** dengan status sekurangny **dalam proses reviu (*under review*)**, atau
- ii. **jurnal nasional** dengan status sekurangny **diterima (*accepted*)**, atau
- iii. **prosiding internasional** dengan status sekurangny **diterima (*accepted*)**, atau
- iv. telah **terdaftar sebagai penyaji karya seni dalam pameran bertaraf nasional**, atau
- v. **perancangan desain berskala regional**.

Syarat Kelulusan dari Program Doktor

1. Telah mengambil semua mata kuliah yang disyaratkan untuk Program Doktor, dan telah dinyatakan lulus **tanpa nilai BC, C, D, E, F, atau T**.
2. Telah menyerahkan disertasi doktor yang disetujui pembimbing kepada Sekolah Pascasarjana.
3. Telah lulus ujian disertasi yang diatur oleh F/S dan Sekolah Pascasarjana.
4. **Memenuhi persyaratan terkait publikasi makalah ilmiah.**
5. Telah dilaporkan kelulusannya oleh Fakultas/Sekolah Penyelenggara Program secara resmi dan tertulis kepada Dekan Sekolah Pascasarjana dan Direktur Pendidikan.

Publikasi sebagai Syarat Kelulusan dari Program Doktor ITB



Angkatan <u>2017</u> dan Sesudahnya	Angkatan 2016 dan Sebelumnya
SK Rektor ITB No. 241A/PP/I.A/PP/2017	
Memiliki ≥ 1 (satu) makalah dengan status minimum <u>accepted</u> sebagai penulis pertama berafiliasi ITB untuk diterbitkan dalam jurnal ilmiah internasional	Memiliki ≥ 1 (satu) makalah dengan status minimum <u>submitted</u> untuk diterbitkan dalam jurnal ilmiah internasional

Kriteria untuk Predikat Kelulusan Doktor



1. Cum Laude

- IP $\geq 3,75$
- Maksimum masa studi 8 Semester
- Memiliki Publikasi sebagai penulis pertama di jurnal internasional bereputasi sejumlah 1 buah di Q1 atau Q2; atau 2 buah di Q3.

2. Sangat Memuaskan

- IP $> 3,5$
- Maksimum 10 semester
- Memiliki publikasi sebagai penulis pertama di jurnal internasional bereputasi sejumlah 1 buah di Q3; atau 2 buah di Q4

3. Memuaskan

- Diberikan kepada yang lulus, namun tidak memenuhi persyaratan Cum Laude dan Sangat Memuaskan

Diskusi dan tugas

Diskusi

- Silakan berkomentar, mengajukan usulan, atau pertanyaan

Tugas

- Apakah perlu diberikan tugas?
- Misalnya mencari setidaknya 5 jurnal target publikasi dengan reputasinya:
(Q1 – Q4) untuk jurnal internasional, dan
(Sinta 1 -6) untuk jurnal nasional terakreditasi

Terima kasih

-, “..
url <https://../> [20220908].