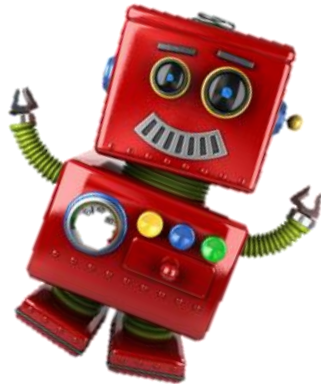


Find High Impact Research Literature with Scopus



Eunice Wong (lbeunice@ust.hk)
Engineering Librarian
HKUST Library



E-Discovery Week

Learn & Win Exciting Prizes



library.ust.hk

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY LIBRARY

TODAY'S HOURS Learning Commons 9:00am - 7:00pm Details >>

Collections & Resources Services Events Help For

POWERSEARCH **DATABASES** E-JOURNALS RESERVES GUIDES

Chinese, A B C D E F G H I J K L M N O P Q R S T U V W X Y Z by Subject What's New On Trial

Search Databases

E-Discovery Week 2022

14 Feb 2022 - 18 Feb 2022

Learn, Search, Win

TODAY IN THE LIBRARY

03 Nov 2021 to 10 Feb

Exhibition - The Blessing Oracle Bone Calligraphy

Library Gallery

Always go to databases from the Library homepage -> Databases

Off-campus: access via EZproxy login

login.lib.ezproxy.ust.hk/login?url=https://login.lib.ez...

Remote Access

Status: Enter your ITSC or Alumni e-mail account name and password.

Your ITSC or Alumni E-mail Account Name:
(e.g. **abcd** - not abcd@ust.hk)

Password:

Login

Skip / Bypass

Alumni who wish to access any database included in the Alumni subscribed database list must sign up for the Alumni e-Resources Service.

Non-HKUST Users can try to access using [This Link](#). If your local site has a subscription, it might work.

If you encounter problems, contact lbsystem@ust.hk for assistance.
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Dear Participant,

Sorry, you did not score 100% for the quiz, please try again.

[Retake the Quiz](#)

HKUST Library

Complete a multiple choice quiz at the end of the workshop (or before 11:59 of the day), score 100% to enter the Lucky Draw.

The more workshops you join, the bigger chance of winning!

You can also take the E-Discovery Challenge (<https://bit.ly/edw-c>) before 18 February Friday 11:59pm, score 100% and get **Two** Lucky Draw chances

Dear Participant,

Congratulations!

You scored 100% and are entitled to enter into "E-discovery Week 2022" Big Lucky Draw. The more workshops you join, the bigger chance of winning!

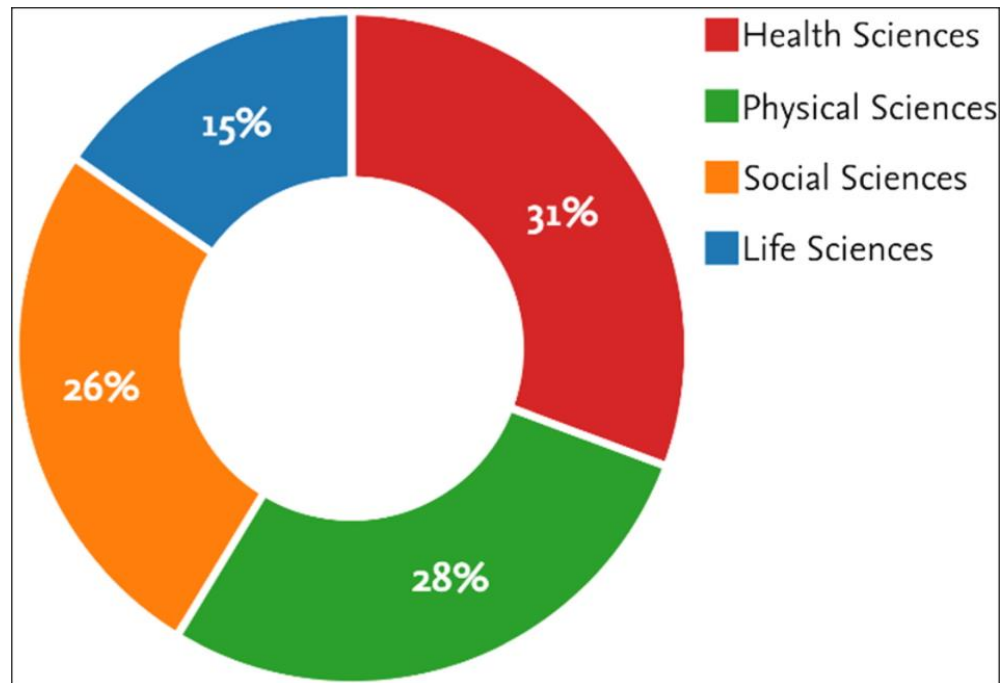
Results of the lucky draw will be announced on "[E-discovery Week 2022](#)" webpage and the winners will also be notified individually by email.

HKUST Library

What is Scopus

Scopus is an important citation database of peer-reviewed literature: scientific journals, conference proceedings and books.

Developed by Elsevier, it has strong coverage in STM areas.



[QS University Rankings](#) and [Times Higher Education World University Rankings](#) also uses its data such as:

- Citations per paper
- No. of papers published in the academic journals
- Average no. of times a university's published work is cited by scholars
- [World University Ranking 2022: HKUST](#)

You will learn how to

- Locate **high impact** articles, trace **backward & forward citations** and discover **related works**
- Identify prolific **authors/organizations** and major **funding agencies**
- Track research impact of an author; set up an **alert** to follow an author

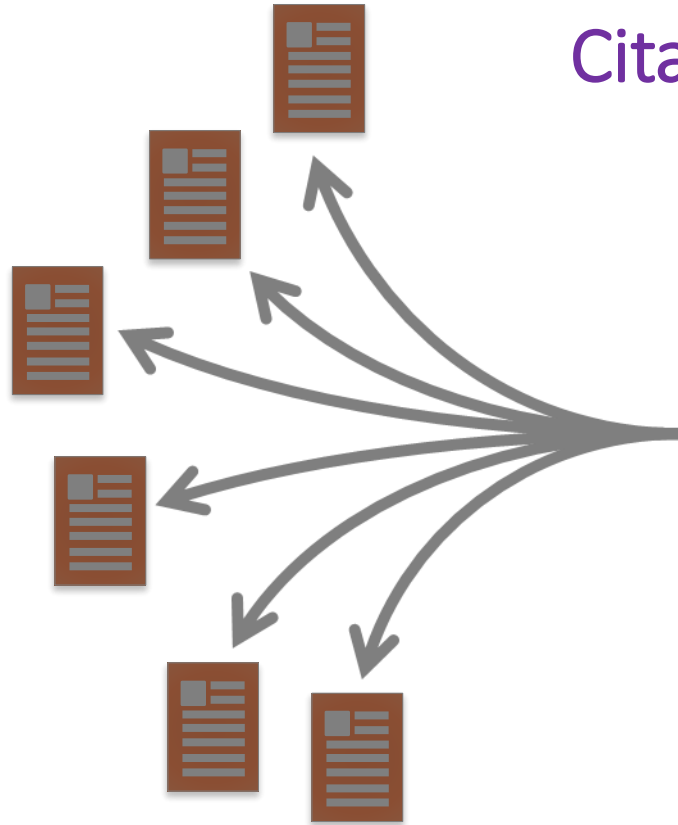


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Backward citations



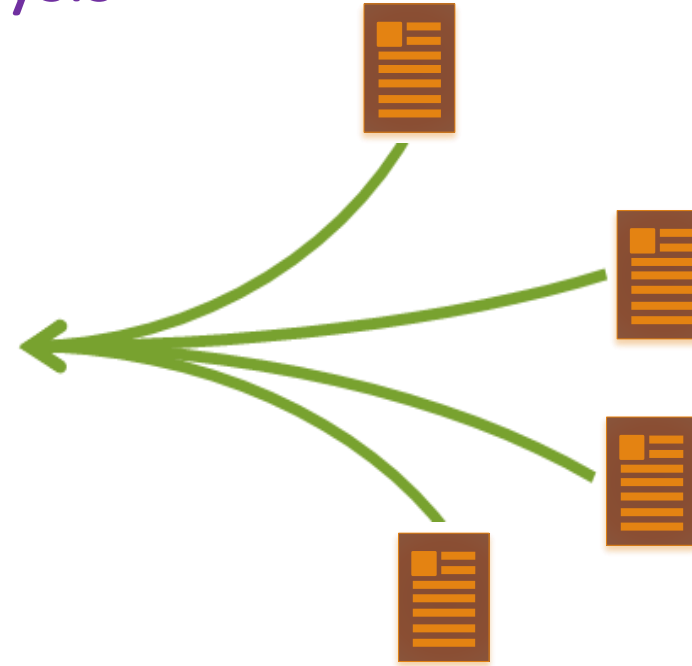
The Paper **has cited** 6 Sources
(appeared in the reference list)

Citation Analysis



The Paper
(Dec 2021)

Forward citations



After The Paper was published,
it has been **cited by** 4 Sources
(Times Cited = 4)

[cf. Document Details](#)



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Search Scopus

The screenshot shows the Scopus search homepage. At the top, there's a navigation bar with 'Search', 'Sources', 'Lists', and 'SciVal'. Below this, a 'Start exploring' section encourages users to discover research. A red box highlights the 'Search within' dropdown menu, which is currently set to 'Article title, Abstract, Keywords'. An orange arrow points from this dropdown to a larger, expanded view of the dropdown menu on the right. This expanded menu lists various search fields: 'All fields', 'Article title, Abstract, Keywords' (highlighted), 'Authors', 'First author', 'Source title', 'Article title', 'Abstract', 'Keywords', 'Affiliation', 'Affiliation name', 'Affiliation city', 'Affiliation country', 'Funding information', 'Funding sponsor', 'Funding acronym', 'Funding number', 'Language', 'ISSN', 'CODEN', and 'DOI'. Another red box highlights the 'Search documents' input field, which contains the text '"big data"'. Below the search bar, there are links to 'Add search field' and 'Add date range'. A large red text overlay at the bottom reads 'big data vs "big data"'. The 'Search' button is located at the bottom right of the search bar area.

Scopus

Search Sources Lists SciVal ↗

Start exploring

Discover the most reliable, relevant, up-to-date research. All in one place.

Documents Authors Affiliations

Search within
Article title, Abstract, Keywords

Search documents *
"big data"

+ Add search field + Add date range Advanced document search >

Search

Search tips ?

Sign in

big data vs "big data"

Analyze Search Results

The screenshot shows the Scopus search results interface. A red box highlights the search results count: "20,091 document results". Another red box highlights the search criteria: "TITLE-ABS-KEY (\"big data\" analytics)". A third red box highlights the "Refine results" sidebar, which includes filters for "Open Access" (All Open Access, Gold, Hybrid Gold, Bronze, Green) and a "Learn more" link. A fourth red box highlights the "Analyze search results" button. A fifth red box highlights the "Sort on: Date (newest)" dropdown menu. A sixth red box highlights the "Can change sorting (order) Cited by (highest)" text. The main results table shows a list of documents with columns: Document title, Authors, Year, Source, and Cited by. The first document is "The path from big data analytics capabilities to value in hospitals: a scoping review" by Brossard, P.-Y., Minvielle, E., and Sicotte, C., published in 2022 in BMC Health Services Research, 22(1), 134. The document is marked as "Open Access" and has 0 citations. The table also includes a "Download PDF" button and a "View Complete Issue" button. The bottom of the page shows a "View abstract" button, a "Find Open Access" button, a "View at Publisher" button, and a "Related documents" link.

Scopus

Search Sources Lists SciVal

20,091 document results

TITLE-ABS-KEY (\"big data\" analytics)

Edit Save Set alert

Search within results...

Documents Secondary documents Patents

Analyze search results

Show all abstracts Sort on: Date (newest)

Can change sorting (order) Cited by (highest)

Refine results

Limit to Exclude

Open Access

All Open Access (5,073) >

Gold (1,807) >

Hybrid Gold (451) >

Bronze (1,202) >

Green (2,993) >

Learn more

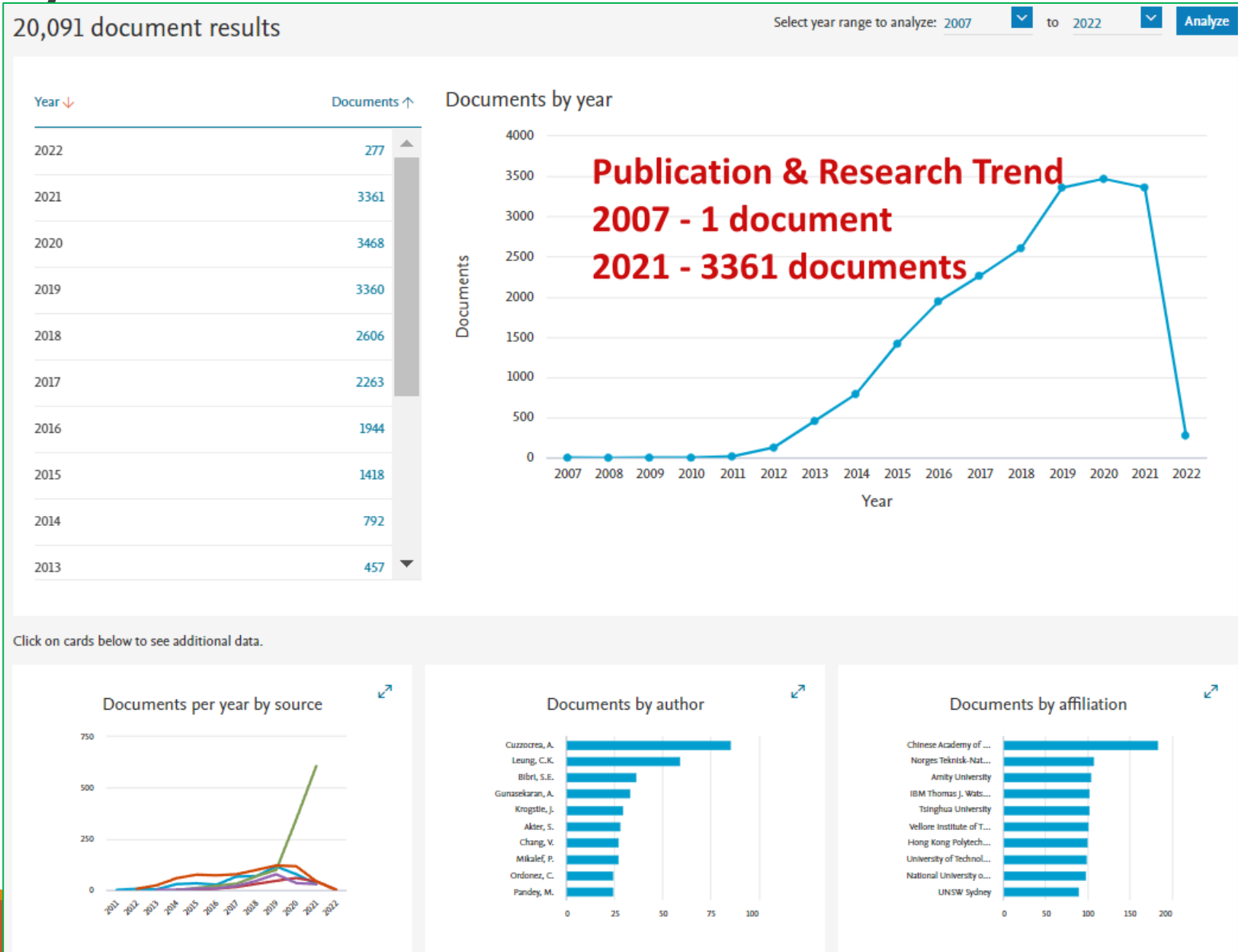
Document title Authors Year Source Cited by

1 The path from big data analytics capabilities to value in hospitals: a scoping review Open Access Brossard, P.-Y., Minvielle, E., Sicotte, C. 2022 BMC Health Services Research 22(1),134 0


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View abstract Find Open Access View at Publisher Related documents

Analyze Search Results



Scopus Search Result

- Sort by most recent dates by default
- Can sort by **Cited by (highest)**
 - no. of times cited by others usually regarded as an indicator of importance in that field; higher the no., higher the **impact/importance**
- Refine results: document/source type, affiliation, funding sponsor
- Full-text?
 1. View at Publisher (Subscription vs Open Access)
 2. Find@HKUST 
 - ❖ Link to e-version (if available)
 - ❖ Request document via [InterLibrary Loan](#)

Search Exercise

1. Search for the topic : covid and vaccine
2. Sort on: Cited by (highest)
3. Find out:
 - The most highly cited paper
 - The most prolific research organization



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< Back to results | 1 of 23,927 Next >

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New England Journal of Medicine • Open Access • Volume 383, Issue 27, Pages 2603 - 2615 • 31 December 2020

Document type

Article • Bronze Open Access • Green Open Access

Source type

Journal

ISSN

00284793

DOI

10.1056/NEJMoa2034577

View more >

Safety and efficacy of the BNT162b2 mRNA Covid-19 vaccine

Polack F.P.^a, Thomas S.J.^c, Kitchin N.^e, Absalon J.^d ✉, Gurtman A.^d,

Lockhart S.^e, Perez J.L.^f, Marc G.P.^b, Moreira E.D.^h, Zerbini C.ⁱ,

Bailey R.^e, Swanson K.A.^d

Show additional authors > Save all to author list

^a Fundacion INFANT, Buenos Aires, Argentina

^b ITRI-Hospital Militar Central, Buenos Aires, Argentina

^c State University of New York, Upstate Medical University, Syracuse, NY, United States

^d Vaccine Research and Development, Pfizer, Pearl River, NY, United States

View additional affiliations >

3,531 99th percentile
Citations in Scopus

383
Views count ⓘ ↗

View all metrics >

Full text options >

Cited by 3531 documents

Clinical characteristics of healthcare workers with SARS-CoV-2 infection after vaccination with BNT162b2 vaccine

Lombardi, A., Renisi, G., Consenni, D. (2022) BMC Safety and efficacy of the BNT162b2 mRNA Covid-19 vaccine

Full text options >

Impact of vaccine pandemic in

Abstract
Indexed keywords

References (13)

View in search results format >

Chen, X., H. (2022) Science Sustainable Development Goals 2021

Sustainable Development Goals 2021

☐ All

Export Print E-mail Save to PDF Create bibliography

Relative infection vaccine breakthrough reinfections

Drug tradenames

SciVal Topics

Chemicals and CAS Registry Numbers

Abu-Raddad H.H. (2022) Nature

Metrics

Funding details

☐ 1 (2020) COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE). Cited 1006 times. at Johns Hopkins University. [Johns Hopkins University Coronavirus Resource Center](#)

☐ 2 (2020) WHO Director-General's Opening Remarks at the Media Briefing on COVID-19-11. Cited 3594 times. March, 11 -march -2020 [World Health Organization](#)

Inform me when this document is cited in Scopus:

Set citation alert >

Related documents

Safety and efficacy of the BNT162B2 mRNA covid-19 vaccine through 6 months

Zepelman, L., Balch, R., Edwards, K.

cf. Citation Analysis




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Author Search

 Documents  Authors  Affiliations


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Search using 

Enter last name * **Surname**
ip

Enter first name **Given/Christian name**
Nancy

Enter affiliation name
hong kong university of science and technology

Search 



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Author Search

Author last name "ip", Author first name "Nancy", Affiliation "hong kong university of science and technology"

Edit

☐ Show exact matches only

Refine results

Limit to Exclude

Affiliation

- ☐ Hong Kong University of Science and Technology (3) >
- ☐ Biotechnology Research Institute (1) >
- ☐ Chinese Academy of Sciences (1) >
- ☐ Chinese University of Hong Kong (1) >
- ☐ Division of Life Science (1) >

View more

City


Sort on: Document count (high-low)




☐ All Show documents View citation overview Request to merge authors

There may be name variations!

Author	Documents	h-index	Affiliation	City	Country/Territory
<input type="checkbox"/> 1 Ip, Nancy Y.Y. ip, Nancy Y. Ip, Nancy Y.Y. Yuk-Yu Ip, Nancy View last title	311	72	Hong Kong University of Science and Technology	Hong Kong	Hong Kong
<input type="checkbox"/> 2 Ip, Nancy Y. View last title	1	1	Hong Kong University of Science and Technology	Hong Kong	Hong Kong
<input type="checkbox"/> 3 Ip, Nancy Y. View last title	1	1	Hong Kong University of Science and Technology	Hong Kong	Hong Kong

Author Search




 Scopus

Search Sources Lists SciVal    [Create account](#) [Sign in](#)

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Ip, Nancy Y.Y.

[Hong Kong University of Science and Technology, Hong Kong, Hong Kong](#) [Show all author info](#)

 7005756760  [Connect to ORCID](#)  [Is this you? Connect to Mendeley account](#)

[Edit profile](#) [Set alert](#) [Potential author matches](#) [Export to SciVal](#)

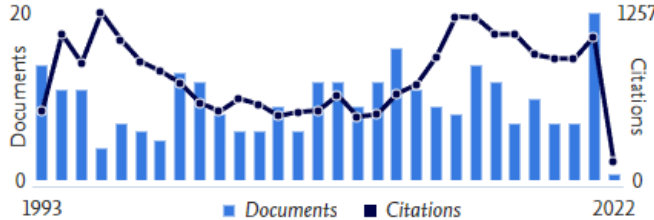
Metrics overview

311
Documents by author

24101
Citations by 18430 documents

72
h-index: [View h-graph](#)

Document & citation trends



Analyze author output Citation overview

Most contributed Topics 2016–2020

Clusterin; Alzheimer's Disease; Sortilin
[3 documents](#)

Microglia; Macrophage Colony-Stimulating Factor; Synapses
[3 documents](#)

Cyclin Dependent Kinase 5; TFP5 Peptide; Lemur
[3 documents](#)

[View all Topics](#)

311 Documents

[Awarded grants](#)

Cited by 18430 Documents

4 Preprints

New 4265 Co-Authors

Topics

Author Search Exercise

Last name: yang

First name: qiang

Affiliation: hong kong university of science and technology



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Author Search

Name search problems

Variations ?

Authors have similar names... ?



Wei Wang (王炜)

Professor

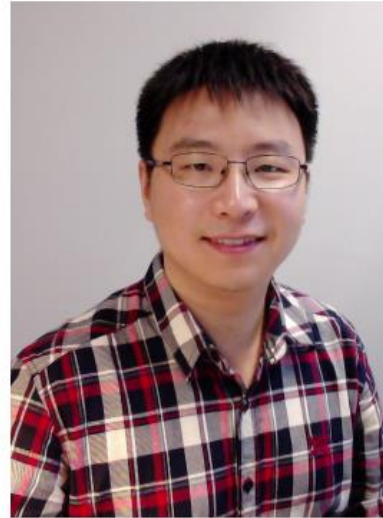
HKUST (Guangzhou)

Overview

I am currently a **Professor** in the [Information Science and Technology \(Guangzhou\)](#), and [Department of Computer Science and Engineering](#), Redbird Visiting **Professor** in the [Department of Computer Science and Engineering, HKUST](#), and a **Professor** in the School of Computer Science and Engineering, University of New South Wales, Australia.

My research areas include *Databases*, *Algorithms*, and *Artificial Intelligence*. I have published research papers in these areas, with a majority of them in prestigious international journal (ACM TODS, VLDB Journal, IEEE TKDE) and conferences (SIGMOD, VLDB, ICDE, WWW, SIGIR, IJCAI, AAAI, ACL). In addition, several pieces of my research have been deployed in industrial projects and products.

Wei Wang (王威)



Associate Professor

Department of Computer Science & Engineering
The Hong Kong University of Science & Technology
Clear Water Bay, Kowloon, Hong Kong

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E-mail: [weiwa \[at\] cse \[dot\] ust \[dot\] hk](mailto:weiwa@cse.ust.hk)
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Search using: **ORCID** ▼

ORCID is a unique author identifier
An ORCID is associated with ONE author only

Enter ORCID *
0000-0002-2083-1552

Search 🔍

Affiliation Search

Hong Kong University of Science and Technology

Clear Water Bay, Kowloon, Hong Kong

Hong Kong

Affiliation ID: 60008592

Other name formats: [Hong Kong University Of Science And Technology](#) [The Hong Kong University Of Science And Technology](#)

[Hong Kong Univ. Of Sci. And Technol.](#) [Hong Kong Univ. Of Sci./technology](#) [Hkust](#) [Hong Kong Univ Of Science And](#)

[Hong Kong University Of Science And Technology \(hkust\)](#) [Hong Kong Univ. Of Science And Technology](#)

Affiliation profile actions

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Documents, whole institution

55,213



Documents, affiliation only

54,250

Authors

10,223

Documents by subject area

Affiliation hierarchy

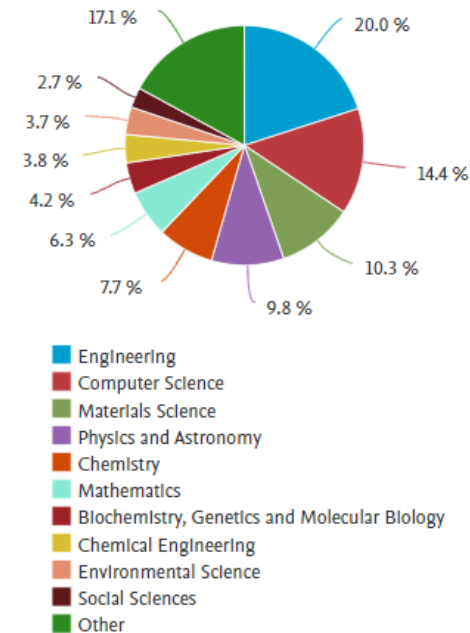
Collaborating affiliations

Documents by source

Sort by: [Document count \(high-low\)](#)

Engineering	20225	Energy	1701
Computer Science	14478	Medicine	1612
Materials Science	10371	Agricultural and Biological Sciences	1510
Physics and Astronomy	9880	Pharmacology, Toxicology and Pharmaceutics	930
Chemistry	7732	Arts and Humanities	848
Mathematics	6395	Multidisciplinary	643
Biochemistry, Genetics and Molecular Biology	4233	Neuroscience	638
Chemical Engineering	3840	Immunology and Microbiology	497
Environmental Science	3748	Psychology	475
Social Sciences	2746	Health Professions	109
Earth and Planetary Sciences	2458	Nursing	40
Business, Management and Accounting	2235	Veterinary	12
Economics, Econometrics and Finance	1813	Dentistry	7
Decision Sciences	1709	Undefined	2

Hong Kong University of Science and Technology



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Affiliation Search Exercise

1. Affiliations search: Hong Kong University of Science and Technology.
2. From the Affiliation details page, who is our top Collaborating affiliation?



Recap: What we have learnt in this session

- Locate **high impact** articles, trace **backward & forward citations** and discover **related work**
- Identify prolific **authors and organizations** and major **funding agencies**
- Track research impact of an author; set up an **alert** to follow an author



Thank you

- ✓ Complete the quiz to enter the E-Discovery Week Lucky Draw
- ✓ Take the E-Discovery Challenge as well (two more lucky draw entries)

Questions about Scopus? Welcome to contact lbeunice@ust.hk



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