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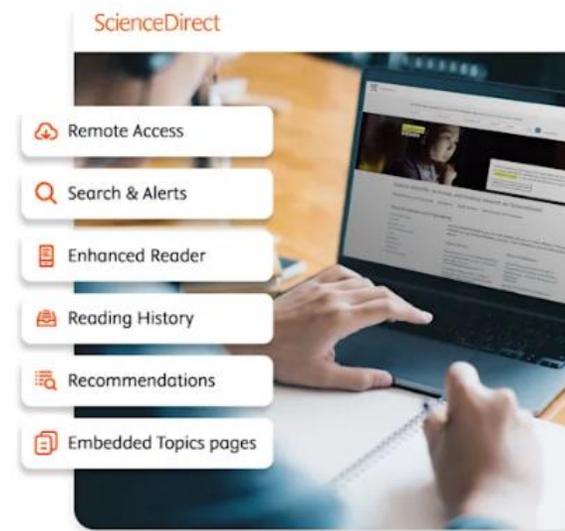
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# Publisher

ScienceDirect

# Index

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Original research articles	1. Reflect the trend and direction of future research; 2. Topics that address cutting-edge problems; 3. Sending outline to editor for consultation.
Short Communications (Within 3-4 pages)	
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5. Introduction 6. Methods and Materials 7. Results and Discussion 8. Conclusions	5. Introduction 6. Main body 7. Conclusions 8. (Perspectives)
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- In 1638, Elsevier published Galileo's *Two New Sciences*

Marie Curie  
(Physics,  
Chemistry)



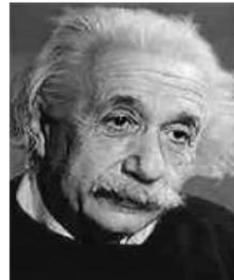
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材料科学(217)  
数学(126)  
物理学和天文学(175)

## 生命科学

Life Sciences

农业和生物学(288)  
生物化学/遗传学/分子生物学(433)  
环境科学(189)  
免疫学和微生物学(182)  
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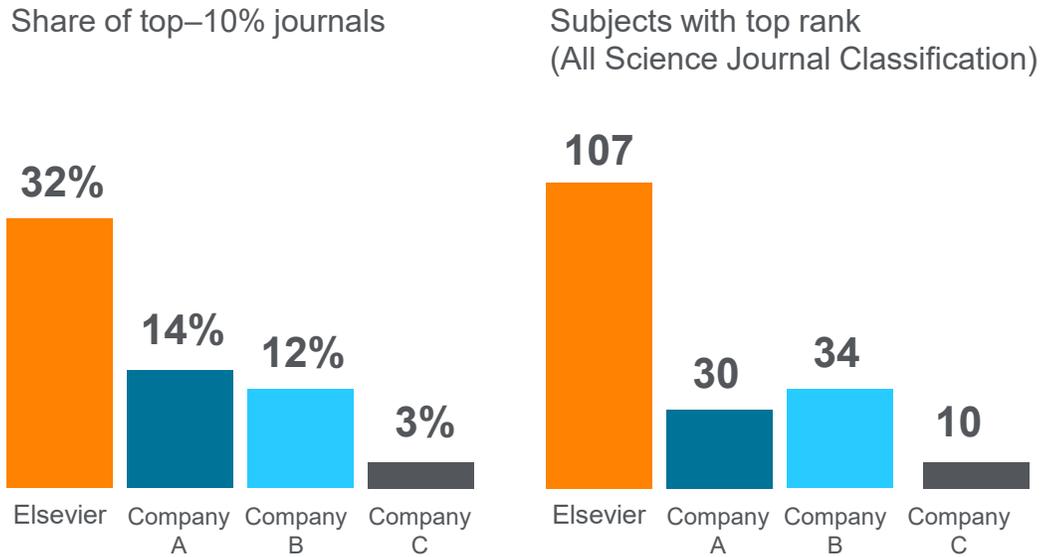
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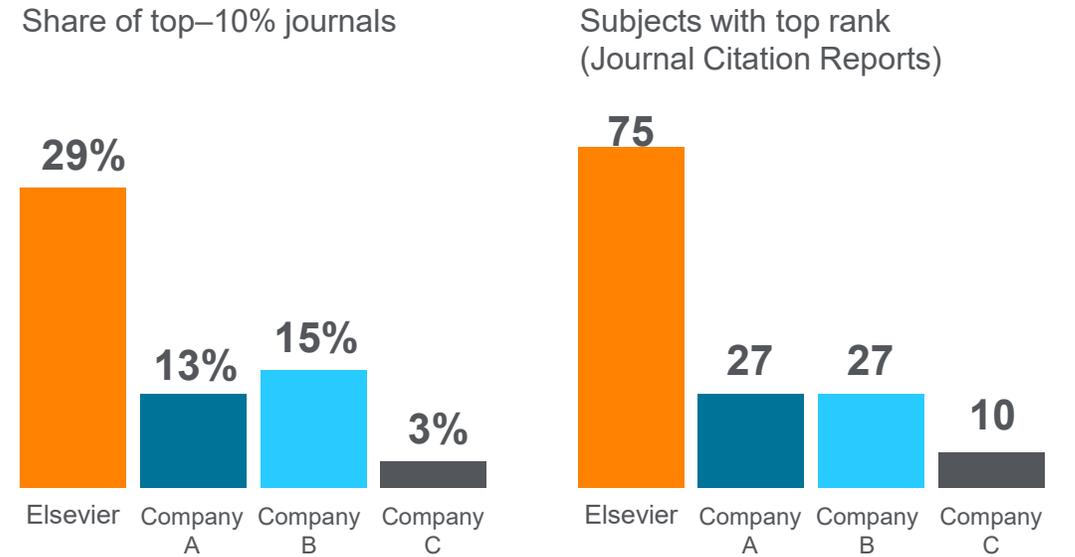
## ④ 业内领先

### Journal ranking—Citescore **Scopus**



Journal ranking by CiteScore across 334 subjects per Scopus Metrics database; source: Scopus data (2016)

### Journal ranking—Impact Factor **WOS**



Journal ranking by Journal Impact Factor across 234 subjects per Clarivate's Journal Citation Reports database; source: Clarivate data (2016)

# Journal Metrics

## CiteScore

A simple way of measuring the citation impact of serial titles such as journals.

The screenshot shows the journal metrics for 'Cell'. At the top, it displays the journal name, subject area, and navigation tabs. Below this, a 'Scopus Source metrics' section is highlighted with an orange box, showing three key metrics: CiteScore 2022 (102), SJR 2022 (26.494), and SNIP 2022 (8.48). A detailed view of the journal page is shown below, with the CiteScore 2022 value (102.0) also highlighted in an orange box. The detailed view includes publication information like ISSN, subject area, and source type.

**CiteScore 2022** counts the citations received in 2019-2022 to articles, reviews, conference papers, book chapters and data papers published in 2019-2022, and divides this by the number of publications published in 2019-2022.

This section provides the calculation for CiteScore 2022 and CiteScoreTracker 2023. The CiteScore 2022 calculation is shown as  $102.0 = \frac{165,128 \text{ Citations 2019 - 2022}}{1,619 \text{ Documents 2019 - 2022}}$ . The CiteScoreTracker 2023 calculation is shown as  $108.1 = \frac{164,785 \text{ Citations to date}}{1,524 \text{ Documents to date}}$ . Below these, the CiteScore rank for 2022 is shown as #2/212 in the 99th percentile for the category 'Biochemistry, Genetics and Molecular Biology'.

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Annals of Mathematics电子期刊	期刊	已购资源
APS (美国物理学会) 电子期刊	期刊	已购资源
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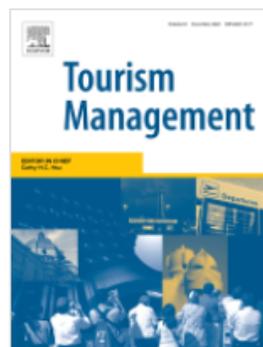
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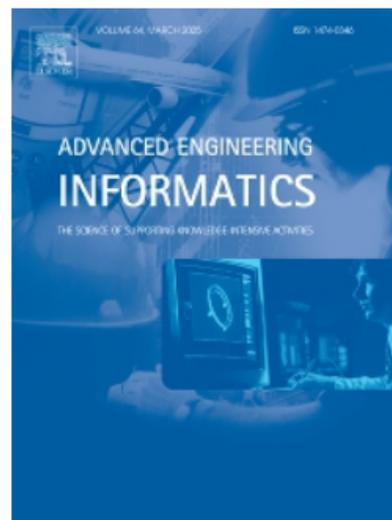
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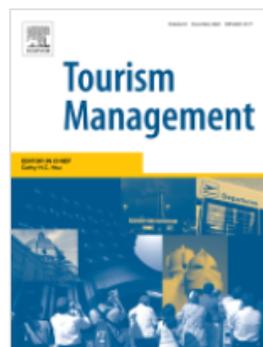
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January–February 2024

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摘要

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Quantum Computing 

Simulation Algorithm 

关键词

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ISSN: 0375-9601



## Computer Physics Communications

ISSN: 0010-4655



## Annals of Physics

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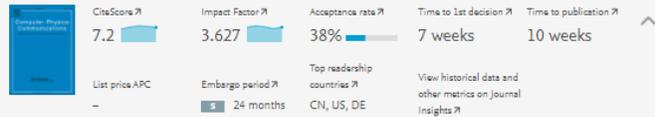
### Quantum turbulence simulations using the Gross-Pitaevskii equation: High-performance computing and new numerical benchmarks

M. Kobayashi | P. Parnaudreau | F. Luddens | C. Lohodé | L. Danaila | M. Brachet | I. Danaila • January 2021

This article was published in

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Publisher: Elsevier • ISSN: 0010-4655



Subject area: Hardware and Architecture, Physics and Astronomy (all)

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2025 (32,969)

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Mátyás Turós, Róbert Nagy, Zoltán Szűts

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- Engineering Applications of Artificial Intelligence (9,685)
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Nurse Education Today, Available online 29 March 2025

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Mátyás Turós, Róbert Nagy, Zoltán Szűts

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Food Bioscience, June 2025

Haohan Ding, Zhenqi Xie, ... David I. Wilson

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限定年份

Author(s)

限定作者

Author affiliation

限定机构

Volume(s)

Issue(s)

Page(s)

Title, abstract or author-specified keywords

在标题、文摘、关键词中检索

Title

References

ISSN or ISBN

 Search

## 高级检索

## Boolean language search

AND	默认算符，要求多个检索词同时出现在文章中
OR	检索词中的任意一个或多个出现在文章中
AND NOT	后面所跟的词不出现在文章中
通配符 *	取代单词中的任意个 (0,1,2...) 字母 如transplant* 可以检索到transplant, transplanted, transplanting...
通配符?	取代单词中的1个字母 如wom?n 可以检索到woman, women
W/n PRE/n	两词相隔不超过n个词，词序不定 quick w/3 response 两词相隔不超过n个词，词序一定 quick pre/2 response
""	宽松短语检索，标点符号、连字符、停用字等会被自动忽略 "heart-attack"
{ }	精确短语检索，所有符号都将被作为检索词进行严格匹配 {c++}

## 拼写方式

英式与美式拼写方式通用

例：behaviour 与behavior;  
psychoanalyse 与psychoanalyze

## 单词复数

名词单数形式可同时检索出复数形式

例：horse -horses, woman -women

## 希腊字母

支持 $\alpha$ ,  $\beta$ ,  $\gamma$ ,  $\Omega$ 检索（或英文拼写方式）

## 法语、德语

重音、变音符号，如é, è, ä 均可以检索

## 大小写

英文字母不区分

## 上下标

To search H<sub>2</sub>O, enter H2O

## 高级检索

## Special Characters

## How to search for other characters

View the tips in the table below to see how to search for special characters

Character	Example
Spelling variations	Both British and American spelling variants are supported. A search for <i>colour</i> returns <i>color</i> , and vice versa
Greek letters and character equivalents	To search the Greek letter $\Omega$ , enter <i>omega</i> . This matches documents containing the word omega as well as the symbols $\Omega$ (uppercase omega) and $\omega$ (lowercase omega).
Subscript and superscript	Enter subscripted and superscripted characters on the same line as the other characters. To search for the chemical notation " $H_2O$ ," enter $H_2O$ .
Accented characters	To search for the name <i>Fürst</i> , enter <i>Fürst</i> or <i>Furst</i> .
Non-alphanumeric characters	Characters such as bullets, arrows, daggers, and plus signs are ignored.

## 案例2：搜索汕头大学发表的文献

Find articles with these terms

In this journal or book title

Year(s)

Author(s)

Author affiliation

shantou university

Volume(s)

Issue(s)

Page(s)

∨ Show all fields



## 高级检索

ScienceDirect AI

Journals &amp; Books

Help

xiaoqian liu

Elsevier - Demonstrat...

Find articles with these terms

artificial intelligence

Author affiliation: shantou university X

Advanced search

320 results

Set search alert

Refine by:

Years

 2026 (8) 2025 (89) 2024 (66)

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Article type ⓘ

 Review articles (38) Research articles (254) Book chapters (7)

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1 Automated Recognition Of Dentists' Poor Postures Using Artificial Intelligence

International Dental Journal, October 2025

Xu Jie, Yu Hong, ... Jie Ji

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 Review article ● Open access

## 高级检索

Example:  
"Tourism" AND  
"Online"  
AND "Coronaviruses"  
AND  
NOT "Airline Industry"

## 案例3: 多个关键词联合检索

All of the fields are optional.  
Find out [more](#) about the new advanced search.

Find articles with these terms **Search in Full-Text**

**Tourism AND Online AND Coronavirus AND NOT "Airline Industry"**

Author(s) Author affiliation

Title, abstract or keywords

✓ Show more fields

Article types

<input type="checkbox"/> Review articles	<input type="checkbox"/> Correspondence	<input type="checkbox"/> Patent reports
<input type="checkbox"/> Research articles	<input type="checkbox"/> Data articles	<input type="checkbox"/> Practice guidelines
<input type="checkbox"/> Encyclopedia	<input type="checkbox"/> Discussion	<input type="checkbox"/> Product reviews
<input type="checkbox"/> Book chapters	<input type="checkbox"/> Editorials	<input type="checkbox"/> Replication studies
<input type="checkbox"/> Conference abstracts	<input type="checkbox"/> Errata	<input type="checkbox"/> Short communications
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Search 

## Advanced Search

## Results

Find articles with these terms

**"Tourism" AND "Online" AND "Coronavirus" AND NOT "Airline Industry"**

Advanced search

Search  
Formula

142 results

Set search alert

Refine by:

Years

 2021 (3) 2020 (105) 2019 (4)

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Short communication Full text access

**Coronavirus pandemic and tourism: Dynamic stochastic general equilibrium modeling of infectious disease outbreak**

Annals of Tourism Research, July 2020, ...

Yang Yang, Hongru Zhang, Xiang Chen

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**Coronavirus at the End of the World: Antarctica Matters**Social Sciences & Humanities Open, *In press, journal pre-proof*, Available online 19 August 2020, ...

Bob Frame, Alan D. Hemmings

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Outline

Highlights

Abstract

Graphical abstract

Keywords

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2. The Research Background and Relevant Literature

3. Methodology

4. Results and Discussion

5. Implications and Conclusion

6. Limitations and Future Research

Declaration of Competing Interest

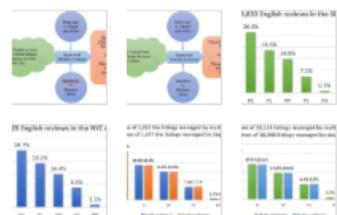
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International Journal of Hospitality Management

Volume 90, September 2020, 102616

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The 7 Ps marketing mix of home-sharing services: Mining travelers' online reviews on Airbnb

Linchi Kwok, Yi Tang, Bei Yu

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Highlights

- This study reports a big-data, supervised machine learning analysis under 7 Ps.
- The data include 1,148,062 English reviews for 37,092 Airbnb listings in SF & NYC.
- The most mentioned marketing mix are Service Product & Physical Evidence.
- Multi-unit and single-unit hosts show little difference under 7 Ps.
- Superhosts and ordinary hosts differ in Service Product, Physical Evidence, & People.

Abstract

The 7 Ps model is a very useful tool in helping service firms solve managerial issues in marketing. Guided by the 7 Ps marketing mix framework, a big-data, supervised machine learning analysis was performed with 1,148,062 English reviews of 37,092 Airbnb listings in San Francisco and New York City. The results disclose similar

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Bei Yu

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Bei Yu, Ph.D., is an Associate Professor at the School of Information Studies, Syracuse University. Her research expertise is in applied natural language processing and computational social science.



Bei Yu

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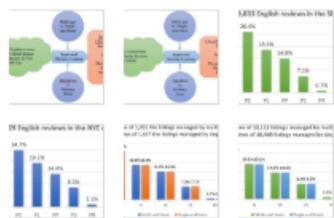
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International Journal of Hospitality Management

Volume 90, September 2020, 102616



Research Paper

# The 7 Ps marketing mix of home-sharing services: Mining travelers' online reviews on Airbnb

Linchi Kwok <sup>a,\*,</sup> Yingying Tang <sup>b,</sup> Bei Yu <sup>c</sup>

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<https://doi.org/10.1016/j.ijhm.2020.102616>

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Bei Yu

School of Information Studies, Syracuse University, Syracuse, NY, USA

Bei Yu, Ph.D., is an Associate Professor at the School of Information Studies, Syracuse University. Her research expertise is in applied natural language processing and computational social science.



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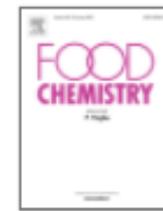


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Food Chemistry

Volume 400, 30 January 2023, 134007



# Taking glucose as intermediate bridge-signal-molecule for on-site and convenient detection of ochratoxin A in rice with portable glucose meter

Ru Zhang <sup>a, b</sup>, Chao Yan <sup>b</sup>, Ziwen Zong <sup>a</sup>, Wei Qu <sup>a</sup>, Li Yao <sup>a</sup>, Jianguo Xu <sup>a</sup>, Yingyue Zhu <sup>c</sup>, Bangben Yao <sup>a, b</sup>  
 , Wei Chen <sup>a, 1</sup>  

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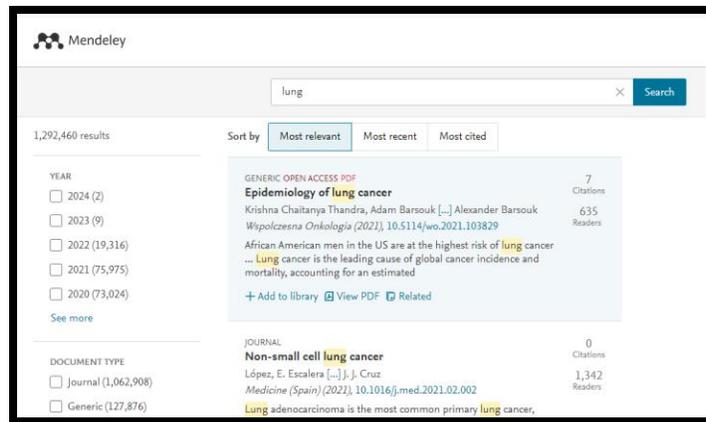
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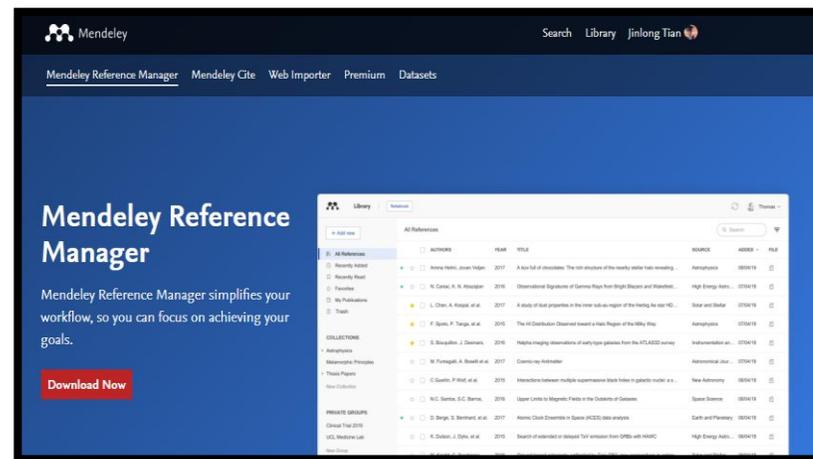
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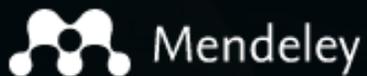


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The image illustrates the transition from a cluttered local file system to a structured digital library. On the left, a Windows File Explorer window shows a 'Demo' folder containing 19 PDF files with generic names like '30998y7y8384y3.pdf'. An orange arrow points to the right, where the Mendeley Desktop application is shown. The application interface is clean and organized, displaying a list of documents with columns for Authors, Title, Year, Published In, and Added. The 'Mendeley' logo is visible in the top right corner of the application window.

Star	Color	Authors	Title	Year	Published In	Added
☆	Green	Kang, Liujiang; Zhu, Xiaoning	Strategic timetable scheduling for last trains in urban railway transit networks	2017	Applied Mathematical Modelling	7:09pm
☆	Green	Lu, Y.-C.; Lin, H.-T.; Chen, X.; Yang, H.; Liu, Y.; Zhang, H.-...	Investigation on the improvement of line image sticking by array mask design of TFT-LCD	2018	Chinese Journal of Liquid Crystals and ...	Sep 18
☆	Green	Liu, X.-W.; Tian, M.; Li, L.-L.; Fu, Y.-Q.; Liu, Y.	Analysis and improvement of a larger size TFT-LCD block mura	2016	Chinese Journal of Liquid Crystals and ...	Sep 18
☆	Green	Kang, Liujiang; Zhu, Xiaoning	Strategic timetable scheduling for last trains in urban railway transit networks	2016	Applied Mathematical Modelling	Sep 18
☆	Green	Kang, Liujiang; Zhu, Xiaoning; Sun, Huijun; Wu, Jianjun; Ga...	Last train timetabling optimization and bus bridging service management in urban railway transit networks	2018	Omega (United Kingdom)	Sep 18
☆	Green	Kang, Liujiang; Wu, Jianjun; Sun, Huijun; Zhu, Xiaoning; ...	A practical model for last train rescheduling with train delay in urban railway transit networks	2015	Omega (United Kingdom)	Sep 18
☆	Green	Kang, Liujiang; Zhu, Xiaoning; Sun, Huijun; Puchinger, Jako...	Modeling the first train timetabling problem with minimal missed trains and synchronization time differences in subw...	2016	Transportation Research Part B: M...	Sep 18
☆	Green	Yang, Liya; Zheng, Guo; Zhu, Xiaoning	Cross-nested logit model for the joint choice of residential location, travel mode, and departure time	2013	Habitat International	Sep 18
☆	Green	Wang, Chen; Xu, Jianying;	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary Health [CPH] study)...	2018	The Lancet	Sep 18
☆	Green	Kang, Liujiang; Wu, Jianjun; Sun, Huijun; Zhu, Xiaoning; ...	A case study on the coordination of last trains for the Beijing subway network	2015	Transportation Research Part B: M...	Sep 18
☆	Green	Kang, Liujiang; Zhu, Xiaoning	A simulated annealing algorithm for first train transfer problem in urban railway networks	2016	Applied Mathematical Modelling	Sep 18

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## Free Edition offers 2 GB personal storage in cloud

The screenshot displays the Mendeley Desktop application window. The search bar at the top right contains the text "railway". Below the search bar, a yellow banner reads "Results for 'railway' in 'All Documents'". The main area shows a list of search results, each with a star icon, a document icon, and a title. The first result is "Modeling the first train timetabling problem with minimal missed trains and synchronization time differences in subway network" by Liujiang Kang; X Zhu; H Sun; J Puchin... - 2016. The second result is "A case study on the coordination of last trains for the Beijing subway network" by Liujiang Kang; J Wu; H Sun; X Zhu; Z Gao - 2015. The third result is "Last train timetabling optimization and bus bridging service management in urban railway transit networks" by Liujiang Kang; X Zhu; H Sun; J Wu; Z ... - 2018. The fourth result is "A practical model for last train rescheduling with train delay in urban railway transit networks" by Liujiang Kang; J Wu; H Sun; X Zhu; B ... - 2015. The fifth result is "Strategic timetable scheduling for last trains in urban railway transit networks" by Liujiang Kang; X Zhu - 2016. The sixth result is "A simulated annealing algorithm for first train transfer problem in urban railway networks" by Liujiang Kang; X Zhu - 2016. Two orange callout boxes are present: one in the top right corner with the text "可以检索" (Can search) and one at the bottom center with the text "已保存全文，可直接调取" (Full text saved, can be retrieved directly).

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## Highlights and make notes

The screenshot displays the Mendeley Desktop interface. The main window shows a research article titled "of young athletes" by T. Golditz, S. Steib, K. Pfeifer, M. Uder, K. Gelse, R. Janka, F.F. Hennig, and G.H. Welsch. The article text is partially highlighted in pink. A floating note window is visible over the text, containing a note by Qingyong Woon: "Ankle stability proves to be a very important element to prevent spine injuries as it acts as a base to carry the body weight of individual. It also has a important function which is to improve posture of individual. Ankle injuries are often the most frustrating injury as compared to other joints because it is the most frequent used joint". On the right side, the "GENERAL NOTES" panel shows a note titled "Ankle stability vs other joints" with the same text as the floating note. The interface includes a menu bar (File, Edit, View, Go, Tools, Help), a toolbar with various editing tools, and a search bar.

增加备注

Qingyong Woon Just now

Ankle stability proves to be a very important element to prevent spine injuries as it acts as a base to carry the body weight of individual. It also has a important function which is to improve posture of individual. Ankle injuries are often the most frustrating injury as compared to other joints because it is the most frequent used joint

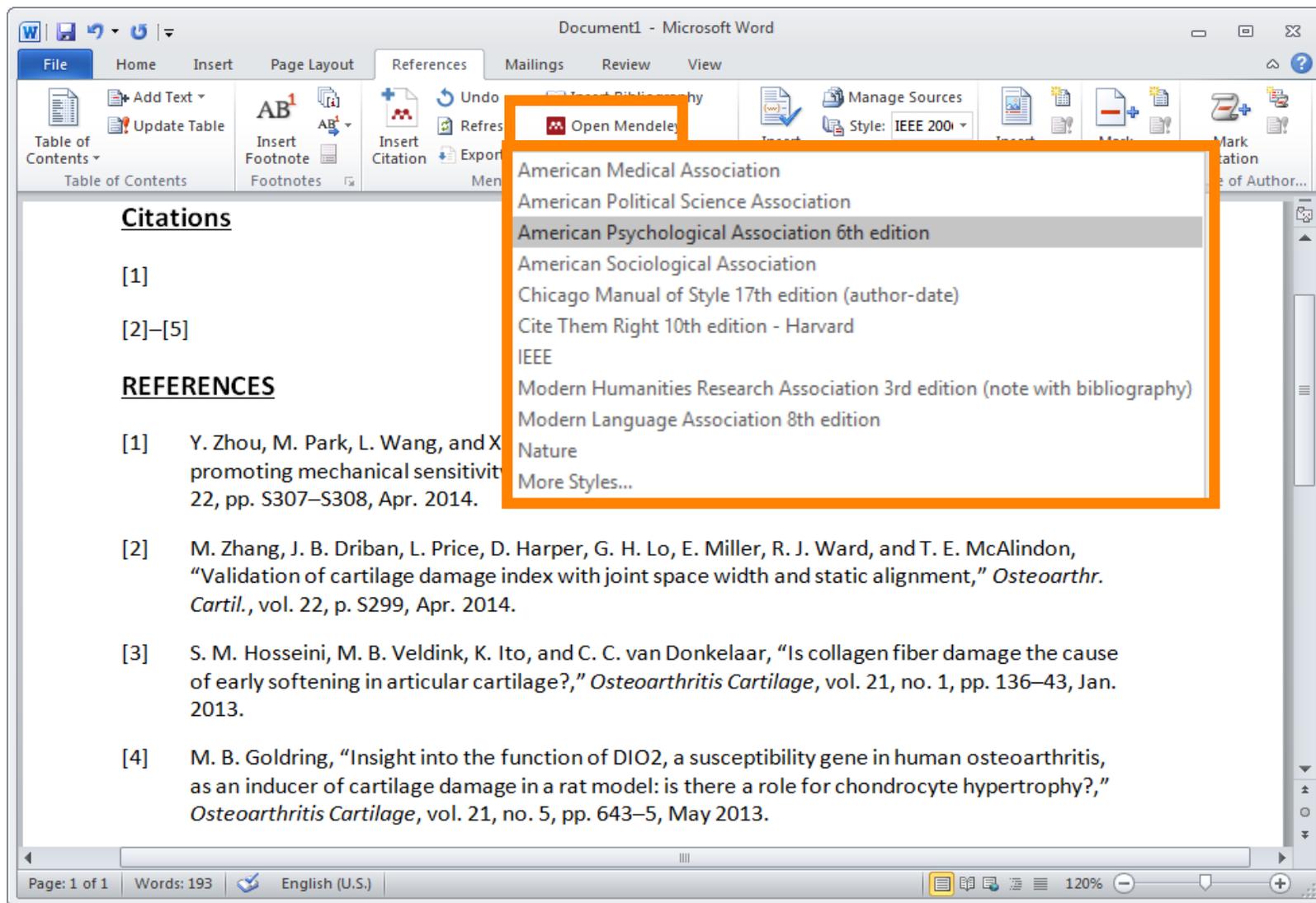
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## Install MS Word plugin



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## 案例1: 初步搜索有关人工智能方面的文献

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**artificial intelligence**

In this journal or book title

Author(s)

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Years

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- 2025 (32,969)
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Computers and Education: [Artificial Intelligence](#), June 2025

Mátyás Turós, Róbert Nagy, Zoltán Szűts

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2 **Measuring the influence of transformational leadership on interplay between artificial intelligence,**

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Volume 171, Issue 6, 30 November 2017, Pages 1229-1231



BenchMarks

## How Cryo-EM Became so Hot

Yifan Cheng<sup>1</sup>, Robert M. Glaeser<sup>2</sup> , Eva Nogales<sup>2, 3</sup>Show more <https://doi.org/10.1016/j.cell.2017.11.016>

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The Royal Swedish Academy of Sciences awarded the 2017 Nobel Prize for Chemistry to Jacques Dubochet, Joachim Frank, and Richard Henderson for “developing **cryoelectron microscopy** for the high-resolution structure determination of biomolecules in solution.” Achieving this goal, which required innovation, persistence, and uncommon physical insight, has broadened horizons for structural studies in molecular and cell biology.

<https://www.sciencedirect.com/topics>Cryo-Electron Microscopy 1

Cryoelectron microscopy showed that the flexible dimerization domain gets ordered when Ase1/PRC1 crosslinks two antiparallel microtubules [78], leading to the rod domains projecting from the microtubule-binding domains at a fixed angle [74,78].

From: Trends in Cell Biology, 2013

Related terms: 2

Capsid, C-Terminus, N-Terminus, Conformational Change, X-Ray Crystallography, Crystal Structure, Virion

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## Cryo-EM, Part C: Analyses, Interpretation, and Case studies

Friedrich Förster, Elizabeth Villa, in *Methods in Enzymology*, 2010

## Abstract

Cryoelectron microscopy (cryo-EM) is an increasingly popular method to elucidate the structures of macromolecular complexes. However, in many applications the resolution of cryo-EM densities is limited to the low or intermediate resolution regime, that is,  $(10 \text{ \AA})^{-1}$  or worse. Therefore, unambiguous molecular interpretation of cryo-EM densities requires efficient use of additional information, such as

## Recent Advances in Electron Cryomicroscopy, Part B

Michael G. Rossmann, ... Pavel Plevka, in *Advances in Protein Chemistry and Structural Biology*, 2011

## Abstract

**Cryo-electron microscopy** (cryo-EM) in combination with **single-particle analysis** has begun to complement crystallography in the study of large **macromolecules** at near-atomic resolution. Furthermore, advances in **cryo-electron tomography** have made possible the study of macromolecules within their cellular

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## Particulate Matter

Particulate matter is a mixture of particles and droplets in the air, consisting of a variety of components such as organic compounds, metals, acids, soil, and dust (US Environmental Protection Agency, 1996; Ciencewicki and Jaspers, 2007).

From: *Biomagnetic Monitoring of Particulate Matter*, 2016

Related terms:  
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Ishwar C. Yadav, Ningombam L. Devi, in *Encyclopedia of Environmental Health (Second Edition)*, 2019

#### Particulate Matter (PM)

Particulate matter (PM) refers to the sum of all solid and liquid particles suspended in air, of which many of them are hazardous. In addition to NO<sub>x</sub>, CO, SO<sub>2</sub>, biomass burning is a principal contributor of PM to the environment. For the most part, the measure of the PM released during biomass burning reported being less than 2.5 μm in diameter. The characteristics of PM rely upon on the source, origin and weather condition of the geographical area. Distinctive sources produce PM with specific characteristics with different emission factor. Generally, PM released from biomass burning consists of two main components that is, organic carbon (VOCs, black carbon and PAHs) and inorganic element. Organic carbon (OC) and black carbon (BC) constitutes 50%–70% of aggregate PM emission. The proportion of BC to OC in biomass burning ranged from 1:8 to 1:12 based on the types of the burning stage. Inorganic elements such as potassium, chlorine, and calcium represent roughly 10% of aggregate PM emission.

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### Cleaning of Product Gas of Gasification

Bishnu Acharya, in *Biomass Gasification, Pyrolysis and Torrefaction (Third Edition)*, 2018

#### 10.1.1 Particulate Matter

Particulate matter is at times referred to as ash. It is composed of inorganic materials (calcium, potassium, silica, sodium, aluminum, iron and magnesium), unconverted char and bed material (in case of fluidized bed gasifier). Elements such as arsenic, selenium, zinc, and lead are minor constituents of the particulate matter. The size, composition, and the concentration of the particulate matter depend on the type of gasifier and its operating condition such as temperature, gas velocity, moisture content in fuel, and rate of gasification. Table 10.1 shows the particulate matter in product gases from few different gasifiers.

The size of the particulate matter varies from less than 1 micron to larger than 100 microns. A typical syngas application requires higher than 99% removal of particulate matter (Woolcock and Brown, 2013). Besides posing health risk, particulate matters are also responsible for causing fouling, erosion, and corrosion of downstream equipment.

The particulate matter can be separated using various techniques depending on whether it is done at hot or cold conditions. The hot

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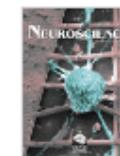
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Neuroscience

Volume 172, 13 January 2011, Pages 196–204



Cognitive, Behavioral, and Systems Neuroscience

A sex comparison of the anatomy and function of the main olfactory bulb–medial amygdala projection in mice

N. Kang<sup>a</sup>, E.A. McCarthy<sup>a</sup>, J.A. Cherry<sup>b</sup>, M.J. Baum<sup>a</sup>  

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<http://dx.doi.org/10.1016/j.neuroscience.2010.11.003>

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Abstract

We previously reported that some main olfactory bulb (MOB) mitral/tufted (M/T) cells send a direct projection to the “vomeronasal” amygdala in female mice and selectively respond to volatile male mouse urinary odors. We asked whether MOB M/T cells that project to the vomeronasal amygdala exist in male mice and whether there is a sexually dimorphic response of these neurons to volatile male urinary pheromones.

Gonadectomized male and female mice received bilateral injections of the retrograde

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AI generated definition based on: [International Encyclopedia of the Social & Behavioral Sciences \(Second Edition\), 2015](#)

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From: Small Animal Critical Care Medicine (Second Edition), 2015

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