

Library Resources and Services for Graduate Students

Michael White, MLIS

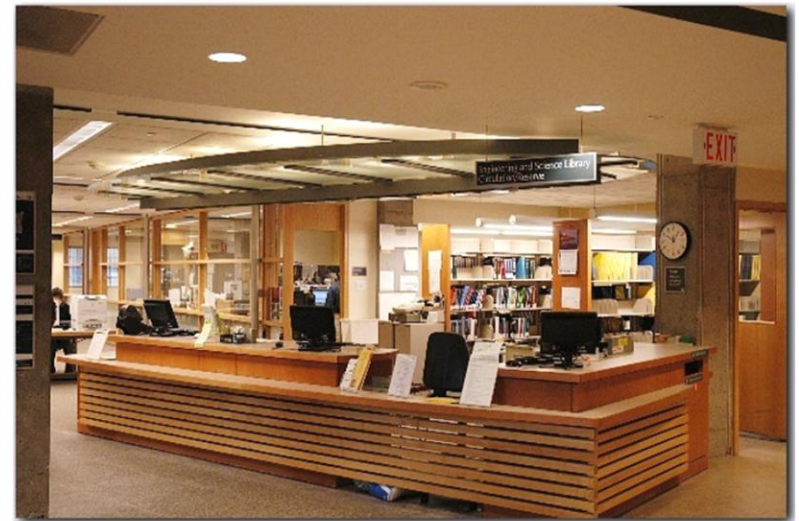
Librarian for Chemical Engineering

September 5, 2025

Engineering and Science Library (Douglas Library)



University Avenue and Union Street.



[Omni Search](#) [Databases](#) [Journals](#) [Google Scholar](#) [More](#)



Search for books, articles, and more!

Search

Which search tool should I use?

Advanced search



Locations & Hours

[VIEW ALL](#) →

Bracken Health Sciences Library

8:30am - 4:30pm

Capacity is at 3.3%

Douglas Library

8:00am - 4:30pm

Capacity is at 3.1%

Education Library

8:00am - 4:30pm

Capacity is at 1.9%

Joseph S. Stauffer Library

8:00am - 4:30pm

Capacity is at 4%

Queen's Un

8:30am

Popular Links

[Book Study Room](#)

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Off-campus access

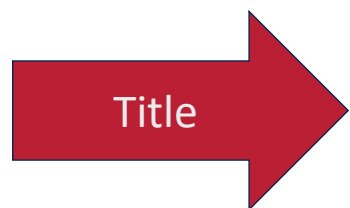
- EZ Web Proxy (Library website)
- Campus VPN (See ITS)


Off-campus access

The screenshot displays the Queen's University Library website. At the top left is the Queen's University logo. The main navigation bar includes 'Library', 'Search Tools', 'Use the Library', 'Research Support', 'Teach & Learn', 'Help', and 'Log Out'. A dropdown menu under 'Help' is open, showing 'My Library Account', 'Connect From Off-Campus' (circled in red), and 'OnQ'. Below the navigation is a search bar with the 'omni' logo and a search button. A banner image shows two students studying, with a button that says 'Explore our new website!'. At the bottom, there are five library locations with their respective hours:

Library Name	Hours
Bracken Health Sciences Library	8:30am - 4:30pm
Douglas Library	8:00am - 4:30pm
Education Library	8:00am - 4:30pm
Joseph S. Stauffer Library	8:00am - 4:30pm
Queen's University Arch...	8:30am - 4:30pm

Omni – Finding Journal Articles and Conference Papers

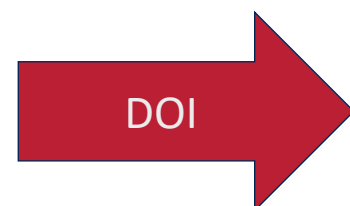


 omni

bendable and stretchable microfluidic liquid metal-based filter

Search

Which search tool should I use? [Advanced search](#)



 omni

10.1109/LMWC.2018.2799382

Search

Which search tool should I use? [Advanced search](#)

bendable and stretchable microfluidic liquid metal-based filter



Queen's + Omni Libraries



AD

Please sign in [Sign in](#) | [DISMISS](#)

0 selected 1-3 of 3 Results Personalize

1



ARTICLE

[Bendable and Stretchable Microfluidic Liquid Metal-Based Filter](#)

Chen, Wei ; Li, Yida ; Li, Rongqiang ; Thean, Aaron Voon-Yew ; Guo, Yong-Xin

PISCATAWAY: IEEE

IEEE microwave and wireless components letters, 2018-03, Vol.28 (3), p.203-205

“... The filter is manufactured with liquid metal injected into microfluidic channels, which are realized in material of polydimethylsiloxane using soft lithography...”

[Available Online](#)



2



NEWSLETTER ARTICLE

[Microwave Research; Investigators at Singapore National University Report Findings in Microwave Research \(Bendable and Stretchable Microfluidic Liquid Metal-based Filter\)](#)

Atlanta: NewsRx

Journal of Technology & Science, 2019, p.772

[Available Online](#)



3



NEWSLETTER ARTICLE

[Investigators at Singapore National University Report Findings in Microwave Research \(Bendable and Stretchable Microfluidic Liquid Metal-based Filter\)](#)

NewsRX LLC


Journal of Technology & Science, 2019, p.772

[Available Online](#)



Article

http://guides.library.queensu.ca/chemicalengineering

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- Chemical & Materials Properties
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- Books & E-Books
- Writing & Citing
- Educational Materials

Chemical Engineering Librarian



How many articles will you read this year?



Citation Managers

EndNote 25

zotero
Goodbye 3x5 cards, hello Zotero.

 MENDELEY

BIBTEX.org
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BIBLIOGRAPHY

This article is based on the article "Succinic Acid and Succinic Anhydride" by C. Fumagalli, Updated by Staff, published in ECT (online), posting date: April 14, 2006, DOI 10.1002/0471238961.1921030306211301.a01.pub2

CITED PUBLICATIONS

1. W. Zurburg, *Adattamenti Biochim. Anim. Acquatici Carezza Ossigeno, Atti Incontro Biochim Mar.* **1**, 39–66 (1982).
2. I. Calvarano, M. Calvarano, and G. Di Giacomo, *Essenze Deriv. Agrum.* **59**(1), 5–17 (1989).
3. D. H. Picha, *J. Agric. Food Chem.* **33**(4), 743–745 (1985).
4. K. Kawamura and A. Nissenbaum, *Org. Geochem.* **18**(4), 469–476 (1992).
5. E. T. Peltzer and co-workers, *Adv. Space Res.* **4**(12), 69–74 (1984).
6. F. Radler, *Microbiol. Ind. Aliment. Ann. Congr. Int.* **2**, 5–16 (1980).
7. J. S. Mills, R. White, and L. J. Gough, *Chem. Geol.* **47**(1–2), 15–39 (1984).
8. L. Tretter, A. Patcos, and C. Chinopolous, *Biochim. Biophys. Acta Bioenerg.*, EBEC: 19th European Bioenergetics Conference 1857(8), 1086–1101 (2016).
9. N. N. Petropavlov and S. B. Yarantsev, *Kristallografiya* **28**(6), 1132–1139 (1983).
10. C. Y. C. Lee, O. E. Pedram, and A. L. Hines, *J. Chem. Eng. Data* **31**(2), 133–136 (1986).
11. H. Li and co-workers, *Taiyuan Gongxueyuan Xuebao* **2**, 59–67 (1984).
12. Y. Onal and Z. Tez, *Doga: Turk Kim. Derg.* **13**(1), 49–56 (1989).
13. A. Apelblat and E. Manzurola, *J. Chem. Thermodyn.* **19**(3), 317–320 (1987).
14. S. Shi and co-workers, *Journal of Molecular Liquids* **297** (2020).
15. M. F. Amira, S. A. El-Shazly, and M. M. Khalil, *Thermochim. Acta* **115**, 1–10 (1987).
16. G. Papanastasiou, I. Ziogas, and D. Jannakoudakis, *Chem. Chron.* **15**(3), 147–160 (1986).
17. G. Papanastasiou, G. Stalidis, and D. Jannakoudakis, *Bull. Soc. Chim. Fr.* **1984**(9–10), 255–259 (1984).
18. G. Papanastasiou and I. Ziogas, *Bull. Soc. Chim. Fr.* **5**, 725–730 (1985).
19. Y. Qiu and A. C. Rasmuson, *AIChE J.* **37**(9), 1293–1304 (1991).
20. Y. Qiu and A. C. Rasmuson, *AIChE J.* **36**(5), 665–676 (1990).
21. J. W. Mullin and M. J. L. Whiting, *Ind. Eng. Chem. Fundam.* **19**(1), 117–121 (1980).
22. C. B. Aakeroy, *Theochem* **100**(2–3), 259–267 (1992).
23. A. Apelblat, *J. Chem. Thermodyn.* **18**(4), 351–357 (1986).
24. S. Taniowska-Osinska, M. Tkaczyk, and A. Apelblat, *J. Chem. Thermodyn.* **22**(7), 715–720 (1990).

Citing and Citation Managers

[Citing Sources](#)
Citation Managers
[Introduction](#)
[Benefits of Citation Managers](#)
[How Citation Managers Work](#)
[Choosing a Citation Manager](#)
[Comparison of Citation Managers](#)
[Comparison of De-duplication Functionality](#)
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Questions?

Introduction

Citation managers (also known as citation management software, reference managers etc.), are available to help you **collect, organize, cite** and **share** references *and* sources (e.g. full-text articles).

*"Many students struggle when citing sources in their research papers and have turned to **web-based citation tools** in increasing numbers" (Homol, 2014, p.552).*

Benefits of Citation Managers

Manually formatting citations can be very time intensive! Familiarizing yourself with a citation manager early in your academic career can help keep you organized and can save you large amounts of time by obviating the need to manually format your citations.

In addition to being a great tool for academic writing, citation managers can also help you collect, organize and store information sources for other purposes.

Citation managers allow you to:

- Manage all of your sources in one place.
- Upload and store full-text PDFs and other file types for your sources.
- Generate formatted bibliographies in desired format.
- Install plug-ins for word processors that allow you to insert citations from the reference manager as you write.
- Organize your references into meaningful collection folders that may serve a variety of purposes.
- Share collections with colleagues to collaborate in private or open groups.
- Facilitate the removal of duplicate citations.

Google Scholar Library Links

The screenshot shows the Google Scholar settings page. At the top left, there is a hamburger menu icon followed by the text "Google Scholar". Below this is a "Settings" section with a blue arrow icon. On the left side of the settings page, there is a vertical list of menu items: "Search results", "Languages", "Library links" (highlighted in red), "Account", and "Button". A red circle with the number "1" is placed over the "Library links" menu item, with a red arrow pointing to it. The main content area is titled "Show library access links for (choose up to five libraries):". Below the title is a search input field with a blue search button to its right. A red circle with the number "2" is placed over the search button, with a red arrow pointing to it. Below the search field, there is a text prompt "e.g., Harvard" and a list of two checked items: "Queen's University - get it!" and "Canadian National Catalogue - Find in AMICUS". At the bottom right of the settings area, there are two buttons: "Save" (blue) and "Cancel" (grey). Below the buttons, there is a note: "To retain settings, you must turn on cookies".

Google Scholar

Settings

Search results
Languages
Library links
Account
Button

Show library access links for (choose up to five libraries):

e.g., *Harvard*

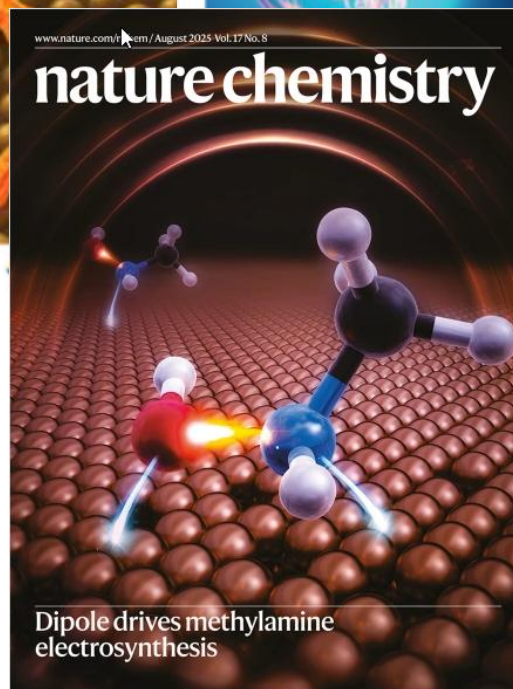
Queen's University - get it!
 Canadian National Catalogue - Find in AMICUS

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

To retain settings, you must turn on [cookies](#)

Journals

- ACS
- Canadian Science Pub.
- Elsevier
- RSC
- Springer Nature
- Wiley



Open Access Journals and Other Resources

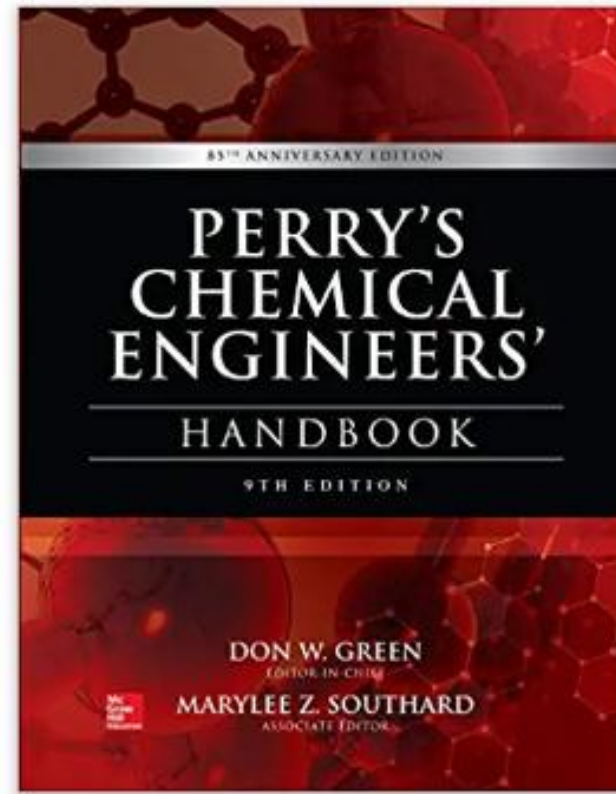
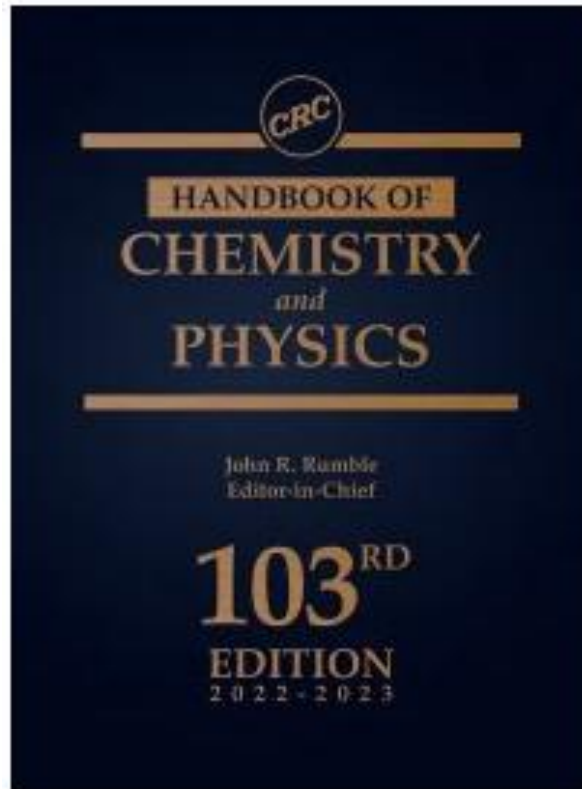


- Journals
 - ACS Central Science
 - ACS Materials Letters
 - Beilstein Journal of Organic Chemistry
 - Nature Scientific Reports
- Patents
- Technical reports
- Theses and dissertations
- Data sets



ChemRxivTM

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 - 1865+; 4 million records, 2 million full-text



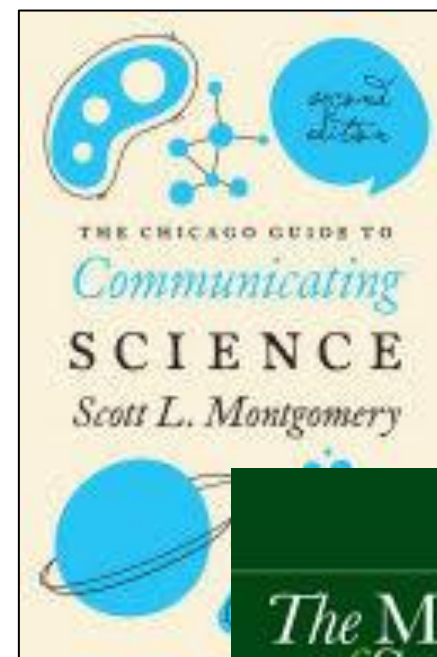
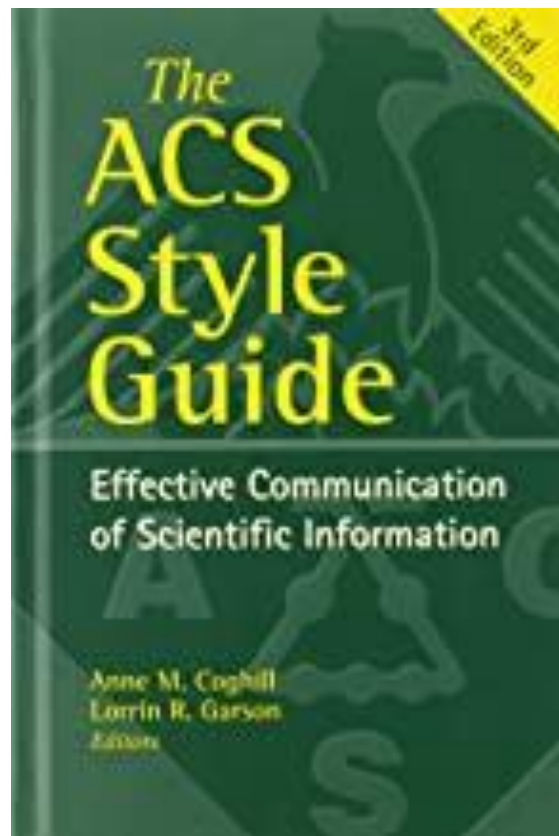
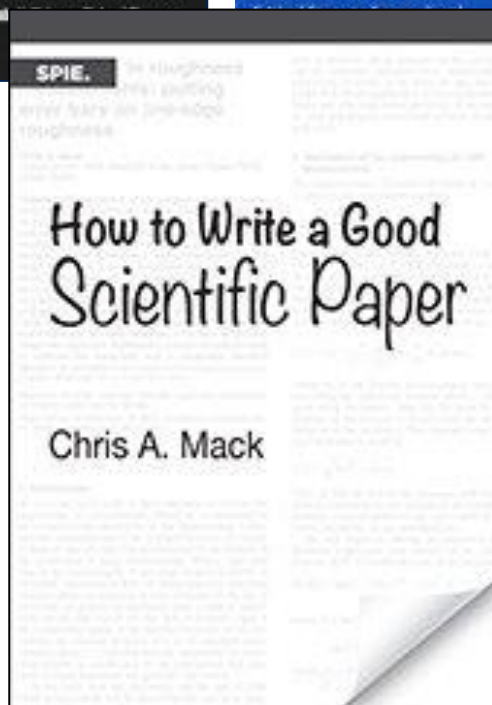
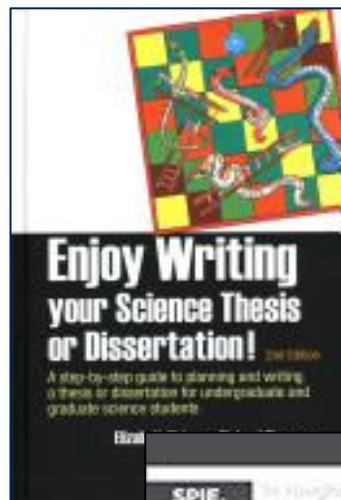
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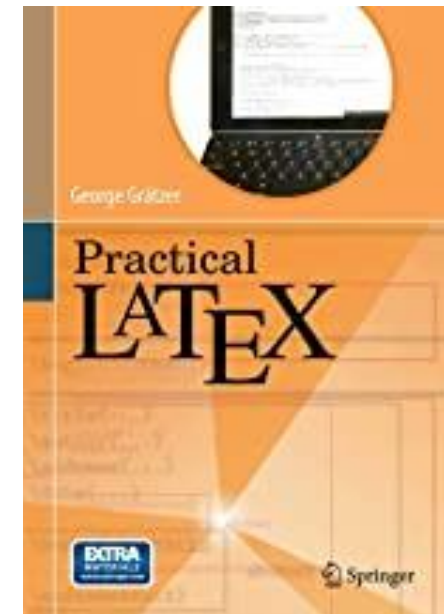
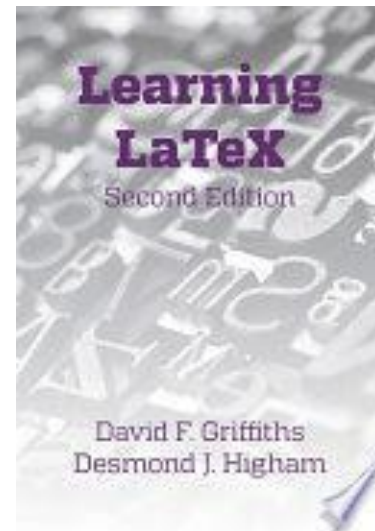
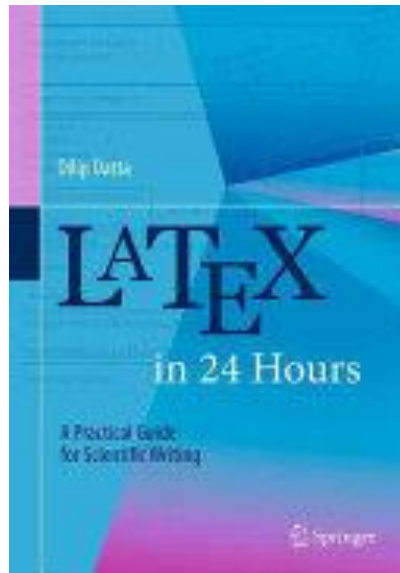
Guides to Writing and Presenting



LaTeX Resources

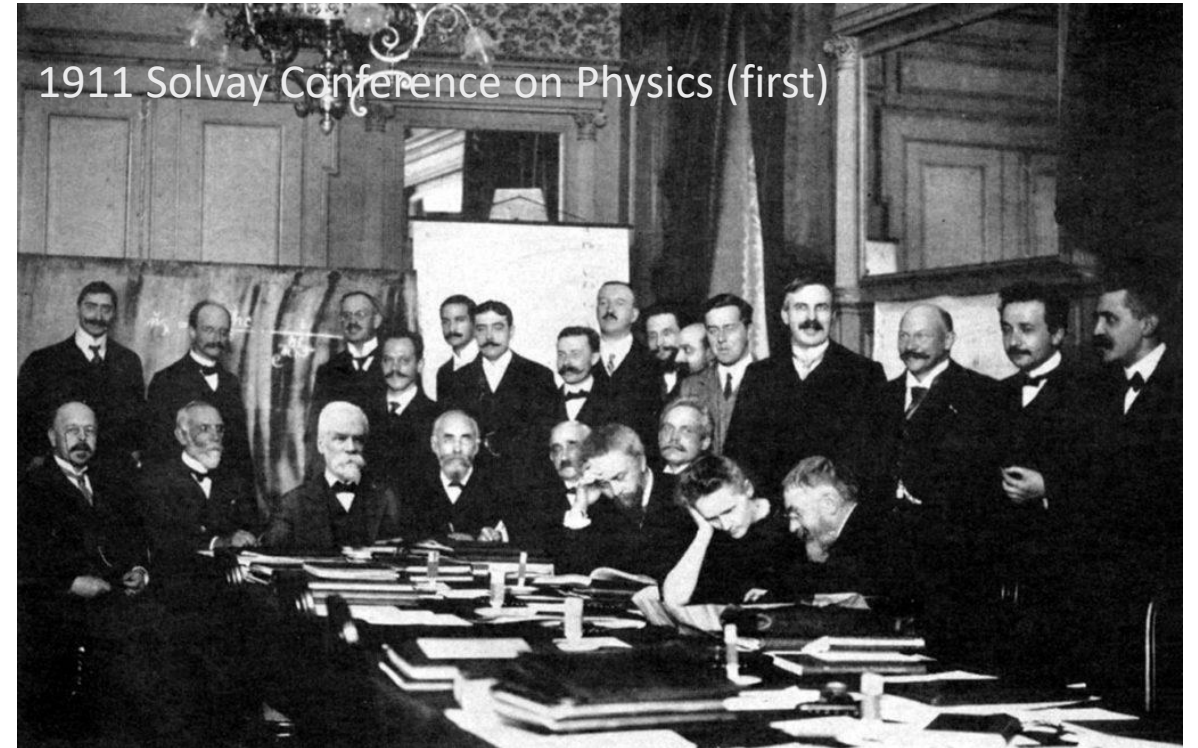


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- Required by some research funding agencies
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- DOAR – Directory of Open Access Repositories
 - 2,000+ research data repositories



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Nature 576, 210-212 (2019), DOI 10.1038/d41586-019-03759-y

Publishing Resources



STM Advancing trusted research

STM Integrity Hub

A New, Unified Approach to Safeguard Research Integrity



Promoting integrity in research and its publication

! Think

Are you submitting your research to a trusted journal or publisher?
Is it the right journal or book for your work?

✓ Check

Use our check list to assess the journal or publisher.

➤ Submit

Only if you can answer 'yes' to the questions on our check list.

AI Tools and Large Language Models...



AI makes up references!

But it's getting better, right?....

Well...

Protect your NetID and password!

Don't share it with anyone

Beware phishing e-mails

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