

CMPT 105W Citation

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The plan

Existential question

IEEE citation

In-text, bibliography

Citation pitfalls!

Zotero demonstration

Mentimeter question #2 (menti.com 7499 4761)

Apart from protecting you from an FD (Fail for Academic Discipline) why is citing your sources so important?

ACRL Framework for Information Literacy

Information literacy: understanding of six interconnected concepts, not a checklist of discrete skills

Relevant Concepts (Frames): Authority is Constructed and Contextual; Scholarship as Conversation

Frame : Scholarship as Conversation

Communities of scholars, researchers, or professionals engage in **sustained discourse** with new insights and discoveries occurring over time as a result of varied perspectives and interpretations. Instead of seeking discrete answers to complex problems, experts understand that **a given issue may be characterized by several competing perspectives as part of an ongoing conversation** in which information users and creators come together and negotiate meaning.

- **One document does not equal the truth**

Frame: Authority is constructed and contextual

Information resources reflect their creators' expertise and credibility, and are evaluated based on the information need and the context in which the information will be used. **Authority is constructed in that various communities may recognize different types of authority. It is contextual in that the information need may help to determine the level of authority required.**

- **Live/work/study: different types of authority**

Your references reflect your community/affiliations as well as those with whom you disagree.

Imagine your graduate supervisor reading your references FIRST and assessing your paper based on your bibliography

How many of you already use citation software?

When in doubt, consult the RULES

Bookmark or Google [“IEEE reference guide”](#) IEEE Reference Guide

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A note about the rules

Rules are administered by an authority figure

- (Professor? TA? Journal editor?)
- Different authority figures might have different standards
- Rules change (new editions are published)

Sometimes the rules are silent

- How to cite a legal cases or laws in IEEE
- New formats (eg tweets, podcasts)

Sometimes you need to take an **educated guess** based on the point of referencing (who wrote it/where/when/how can others find it)

Reference grammar is a learning curve

(refer back to the rules
again and again)



Photo by [Henri Picot](#) on [Unsplash](#)

References: The Big picture

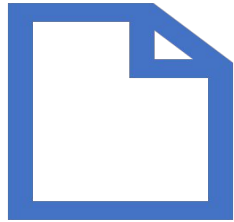
MAKE IT EASY FOR READERS
TO LOCATE YOUR REFERENCES

- Who wrote it?
- When did they write it?
- Where did they write it?
- Where can readers find it?



Every citation style requires
these elements

Citations: 2 parts



In-text citations (body of paper)



Reference list (end of paper)

IEEE: In-text citations: [square brackets]

- Chronological [1]
- Sometimes the same idea has been expressed by more than one researcher, or you consolidate references in a single sentence
 - indicate each reference sequentially [2]-[3]
- If you use the same reference <1, use its original number

How to write an in-text citation?

“**Kirsch [57]**, for example, distinguishes *epistemic* actions, which help people think and learn from the world, from *pragmatic* actions, which change the state of the world.”

- Names/credits the researcher in the sentence
- Enhances the reader’s experience
- Enhances attribution of your references

OR

User-experience designers and hardware developers regularly draw both implicitly and explicitly from science fiction [84] or use design futuring techniques to consider the social impact of new technologies [103].

- Insert footnote number where idea is referenced
- Saves word count BUT
- Provides more disjointed reading experience

IEEE reference list

- Arranged chronologically
- Elements in reference separated by commas!
- Article, book chapters in quotations
- Journal and book titles in italics
- Date comes near the end

REFERENCES

- [1] P. Baptiste, C. Le Pape, and W. Nuijten, *Constraint-Based Scheduling: Applying Constraint Programming to Scheduling Problems*, vol. 39. New York, NY, USA: Springer, 2012.
- [2] J. C. Beck, P. Prosser, and R. J. Wallace, "Variable ordering heuristics show promise," in *Proc. Int. Conf. Princ. Pract. Constraint Program.* Berlin, Germany: Springer, Sep. 2004, pp. 711–715.
- [3] C. D. Bellicoso, L. R. Buonocore, V. Lippiello, and B. Siciliano, "Design, modeling and control of a 5-DoF light-weight robot arm for aerial manipulation," in *Proc. 23rd Medit. Conf. Control Automat. (MED)*, Jun. 2015, pp. 853–858.
- [4] Berkshire Grey. (2019). *Ecommerce Fulfillment*. [Online]. Available: <https://www.berkshiregrey.com/solutions/e-commerce-fulfillment/>



Yes but...decisions

• Photo by [Jon Tyson](#) on [Unsplash](#)

How to cite the authors (in-text AND reference list)?

Hint: look up the RULE

Patterns and Implications of Intracranial Arterial Remodeling in Stroke Patients

Ye Qiao, PhD; Zeeshan Anwar, MD; Jarunee Intrapromkul, MD; Li Liu, MS;
Steven R. Zeiler, MD, PhD; Richard Leigh, MD; Yiyi Zhang, PhD; Eliseo Guallar, MD;
Bruce A. Wasserman, MD

IEEE

In text: [X]

Reference list:

[X] Y. Qiao *et al.*, “[Patterns and implications of intracranial arterial remodeling in stroke patients](#),” *Stroke*, vol. 47, no. 2, pp. 434–440, Feb. 2016.

[What's the rule for multiple authors in IEEE?](#)

Who wrote this? How to cite ?



**Science &
technology**

Sep 19th 2020 edition >

Cloud computing

Davy Jones's data-centre

Building server farms underwater is less crazy than it sounds

EARLIER THIS year a ship hauled a large, barnacle-covered cylinder sporting a Microsoft logo from the seas off the Orkney islands. Inside were a dozen server racks, of the sort found in data-centres around the world. Sunk in 2018, and

[X] “Davy Jones’s data-centre,” [*The Economist*](#), Sep. 17, 2020.

Accessed: Oct. 04, 2021. [Online]. Available:

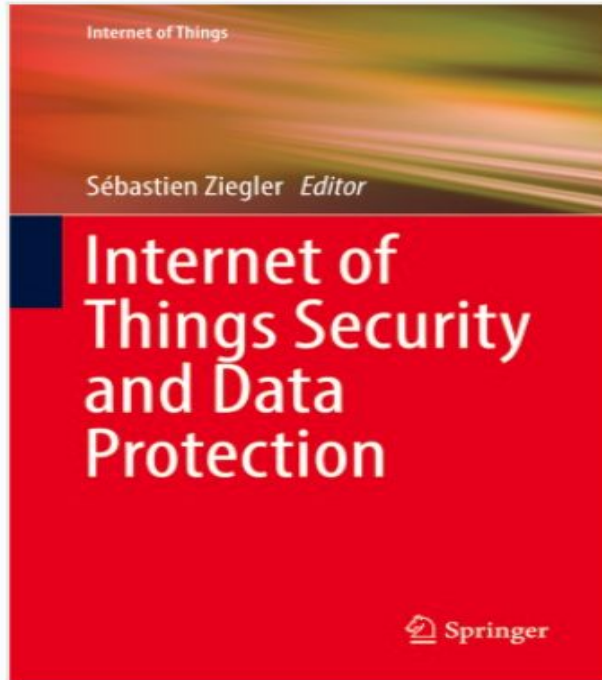
<https://www.economist.com/science-and-technology/2020/09/17/davy-joness-data-centre>

- This is a case where IEEE rules are silent
- Standard cataloguing practice to file by title when author information is missing
- Zotero/Zotero Bib (which I will demonstrate later) understands this

Who is the author?

Who is the editor?

Tell me about the titles (book/chapter)!



[Internet of Things Security and Data Protection](#) pp 71-79 | [Cite as](#)

IoT and Cloud Computing: Specific Security and Data Protection Issues

[Authors](#) [Authors and affiliations](#)

Luca Bolognini , Paolo Balboni

Chapter

First Online: 20 March 2019

1k

Downloads

Part of the [Internet of Things](#) book series (ITTCC)

Abstract

This chapter will address the specific challenges related to cloud computing and will be directly fed by results from the project CloudWatch2.

IEEE:

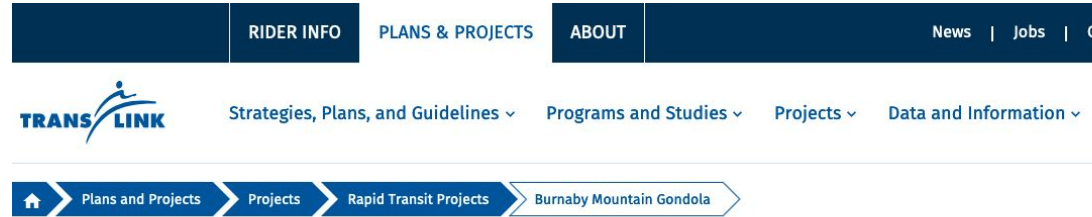
[x] L. Bolognini and P. Balboni, “IoT and Cloud Computing: Specific Security and Data Protection Issues,” in *Internet of Things Security and Data Protection*, S. Ziegler, Ed. Cham: Springer International Publishing, 2019, pp. 71–79. doi: 10.1007/978-3-030-04984-3_4.

Who wrote the content on [this page](#)?

What is the website title?

What is the date of this page?

How to cite? (in-text, reference?)



Burnaby Mountain Gondola



In-text: [X]

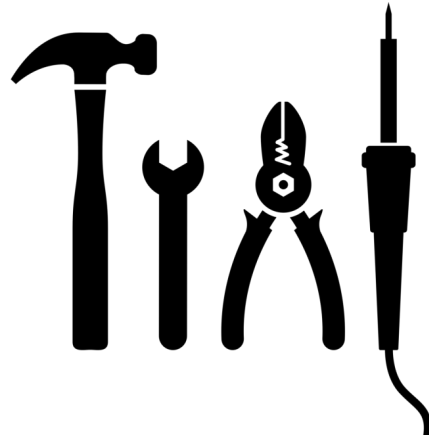
IEEE

Translink, “Burnaby Mountain Gondola.”

<https://www.translink.ca/plans-and-projects/projects/rapid-transit-projects/burnaby-mountain-gondola> (accessed Oct. 04, 2021).

Citation generators

- Library catalogue
 - Databases
 - Journals
 - Zotero: [Zbib.org](https://www.zotero.org)
-
- Provide rough drafts of citations.
 - Proofread because their metadata is not perfect



Zotero

- Browser-based application that stores, organizes, and formats your references
- Look for the format icon in the address bar
- Allows you to annotate/add notes to references (eg, quotes)
- Negates the need to memorize the fine grammatical details of in-text citations and reference lists
- Knows how to shorten journal titles
- Works best on Firefox

WARNING

- Machines aren't very smart
- Citation harvesting can result in bibliographies FULL of errors
- I fix ~85% of the citations I capture



Zotero/word processor integration

- When you download Zotero and restart Word, it will be installed as an add-in
- Choose your citation style when you add/edit your citation
- Add/edit your bibliography at the end

Let's play fix the citation!

Jaron Lanier “[Ten arguments for deleting your social media accounts right now](#)” from Library catalogue

“[Burnaby Mountain Gondola](#)” from Translink website

“[IoT and Cloud Computing: Specific Security and Data Protection Issues](#)” book chapter

Open Word Doc

See “Zotero” tab at top

Add/insert citations from folder (in-text)

Create bibliography

Edit bibliography

Pro-tip

1. Use Word and Firefox
2. Don't use Microsoft Edge and Google Docs
3. Onedrive: can copy-paste citations from a Zotero folder, but not integrate in-text citations
 - a. This is a problem with IEEE, because they are numbered chronologically...if you revise your essay, you need to manually re-number



Any questions?

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[Ask A Librarian services](#) (email, chat online)