

Tools for success: Librarians, CSci Research Guide, ACM Digital Library, Web of Science

**1) CSci Research Guide - <https://guides.csbsju.edu/cs>**

- a) Articles – found in databases
- b) Online Tutorials – tab on CSci Research Guide– **Lynda.com - apply for GRRL card:**  
<https://griver.org/card-application>

**2) ACM Digital Library – via Research Guide (quotes, Boolean operators USE CAPS, nested searching with parenthesis) - <https://dl.acm.org/>**

- a) User guide here: <https://libraries.acm.org/binaries/content/assets/libraries/acm-digital-library-user-guide.pdf>
- b) Basic search autonomous vehicles → “autonomous vehicles” note: use quotes for phrase
- c) Refine: “autonomous vehicles” OR “self-driving cars” AND ethic\*
- d) Limit to 2020-2021 and pick an article and Look at Index Terms, look at recommended articles
- e) **Browse Journals/Magazines**
  - i) In ACM Digital Library: Magazines → Communications of the ACM
- f) ACM Computing Classification System <https://dl.acm.org/ccs>

**3) Web of Science**

- a) Basic Search: “autonomous vehicles” OR “self-driving cars”
  - i) refine search with a term or other limiters
  - ii) Analyze Results
  - iii) Limit to “review articles”
- b) Cited Reference Searching
  - i) Use “the moral machine experiment” author: Awad E\* work: nature year: 2018
  - ii) 237 results
- c) Search History
- d) ILL/unpaywall.org

**4) Google Scholar**

- a) Settings: Export format, Find It
- b) Search, export to Endnote, using EndNote Import function

**5) Gartner**

- a) Good for Future Trends topic section.

**6) Finding a Journal by title – using WorldCat Discovery**

- a) Communications of the ACM
  - i) Show the access options

**7) Contacting a Librarian**

- a) Make a research appointment - <https://www.csbsju.edu/libraries/research-help/appointment>