

Research Guides

Research Guides are **librarian-curated pathways to information, videos, databases, and other resources for your discipline**. That is, they pull many different types of resources on a subject or topic together in one place.

Hand Book

A handbook is a compilation of miscellaneous information in a compact and handy form. It contains data, procedures, principles etc. Tables, Graphs, diagrams and illustrations are provided. Scientists and technologists use handbooks in their fields rather frequently.

A treatise on a special subject; often nowadays a simple but all-embracing treatment, containing concise information, and being small enough to be held in the hand; but strictly, a book written primarily for practitioners and saving for constant revision or reference. Also called a 'Manual'.

Example:

- Britain, 1948/49-, an official handbook, London, stationery Office, 1948-, Annual.
- Handbook of Chemistry and Physics: A ready reference book of Chemistry and Physical data, 52nd ed, Cleveland, Ohio, Chemical Rubber, 1971.

Academic database in the relevant Field

It is a collection of information that is commonly used for research and writing, including access to academic journals.

CITATION

A “citation” is **the way you tell your readers that certain material in your work came from another source**. It also gives your readers the information necessary to find the location details of that source on the reference or Works Cited page. A citation must include a set of parentheses.

For APA, IEEE and other reference style follow the web-link given below

<https://pitt.libguides.com/citationhelp/apa7>

Citation Index

Citation indexes allow researchers to trace the impact of an article upon later publications. Besides including the bibliographic information about an article (author, article title, journal title, date, etc.), citation indexes also provide each article's references or bibliography (the list of sources cited).

For citation Index follow the web link: <https://www.isko.org/cyclo/citation>

SCIFinder

Follow the link : <https://library.ulethbridge.ca/scifinder/overview#s-lg-box-wrapper-9172764>

SCOPUS

Follow the link: <https://www.aimlay.com/scopus-indexed-journals/>

Science direct:

ScienceDirect is a website which provides subscription-based access to a large database of scientific and medical research. It contains the world's largest electronic collection of full-text and bibliographic information on science, technology and medicine

Follow the link: <https://cscitconf.cikd.ca/an-introduction-to-sciencedirect/>

Impact Factor

Follow the link: https://en.wikipedia.org/wiki/Impact_factor

H-Index

Follow the link: <https://en.wikipedia.org/wiki/H-index#Calculation>