

The Scientific Literature

Primary Sources - New material or new interpretation of old material. This is the latest published material but it is essentially unorganized.

- a) **Periodicals (Journals)** - Reports and discussions of research. These are divided into an enormous number of categories from the very general to the very specific.
- b) **Technical Reports** - These come from governments, foundations, etc.
- c) **Patents**
- d) **Dissertations**
- e) **Manufacturers Technical Bulletins**

Secondary Sources - An organized compilation of already published material.

- a) **Indexing Journals** - Titles, citations, etc.
- b) **Reviewing Journals and Serials**
- c) **Abstracting Journals** - *Chemical Abstracts, Biological Abstracts*, etc.
- d) **Reference Works** - Tables, dictionaries, encyclopedias, treatises, monographs, textbooks, etc.

Tertiary Sources - Information about scientists and what they do, i.e., biographies.