Guide to Planning your Research – PROCESS TECHNOLOGY

Step 1: Define subject:

Handbooks:
The Process Technology Handbook

Encyclopedias:
McGraw-Hill Concise Encyclopedia of Science & Technology
McGraw-Hill Encyclopedia of Science & Technology
Van Nostrand’s Scientific Encyclopedia

Above titles represent other titles in same location and call number range

Step 2: Vocabulary or Thesaurus

Dictionaries:
Dictionary of Chemical Names and Synonyms
Handbook of Petrochemicals and Processes
Handbook of Petroleum Refining Processes
The Illustrated Petroleum Reference Dictionary
Instrument Engineers’ Handbook

Above titles represent other titles in same location and call number range

Step 3: Sources of information: collections of books & videos (library catalog)

Process Control Instrumentation Technology
Author: Johnson, Curtis D.
Call Number: TS 156.8 .J63 3000
Location: STACKS
Availability: Available for Circulation

Laboratory Technician Training Program (24 volumes) [Videorecording]
Author:
Call Number: TN 870 .A412 1992
Location: INQUIRE AT CIRCULATION DESK
Publisher: Gaithersburg, MD : NUS Training Corp., 1992
Availability: Available for Circulation

Periodicals: magazines, newspapers & journals
Discover
Instrumentation Newsletter (Business Source Complete)
Instrumentation Science & Technology (Science & Technology Collection)
Instruments & Experimental Technique (Academic Search Complete)
Instruments & Related Products Industry (Business Source Complete)
Process & Control Engineering (Business Source Complete)
Process Control & Quality (Business Source Complete)
Process Heating (Business Source Complete)
Science
Science News
Scientific American
PERIODICAL DATABASES
Online information databases are large, regularly updated collections of digitized information -- including but not limited to abstracts and full text articles from journals and newspapers, conference proceedings and submitted papers, dissertations, government reports, essays, book chapters, web pages, etc. The content is created by publishers who release print versions, then lease the rights to their information to database vendors. Database records are easy to search and retrieve because the content of each record has been analyzed and assigned appropriate subject headings, keywords, names, etc. New records are regularly downloaded from the producer of each database.  

Gates Memorial Library Databases

- Academic Search Complete
- Business Source Complete
- Directory of Open Access Journals
- eBook Collection - EBSCO
- Science and Technology Collection
- SIRS (Social Issues Resources Series)
- TOPICsearch

Research guides are located on the Gates Memorial Library Home Page. You may access them to link to Web Sites.

Process Technology Resources on the Web (associations, universities, organizations, etc.)

- Instrumentation.com
- NCCER Instrumentation
- Process Technology - Computer Dictionary
- Process Technology Resource Center

Citing Sources
Each database provides "How to cite" for each article but these sites provide more information for citing various media (books, databases, websites, etc.)

The guides and links in this section will enable persons to properly use body citations and create works cited or bibliography pages.

- Citation Guides Resources Page
- APA Style
- MLA Style
- EasyBib MLA citation creator
- Referencing Tool
- Son of Citation Machine
- Turabian Style
- University of California Berkeley (APA, MLA, Chicago)

If you need further assistance, please ask a librarian, in person or online Ask/Chat with a Librarian

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