



Science & Technology Collection



Description: Science & Technology Collection contains more than 650 leading full text journals covering relevant aspects of the scientific and technical community.

Topics Include: aeronautics, astrophysics, biology, chemistry, computer technology, geology, aviation, physics, archaeology, and marine sciences

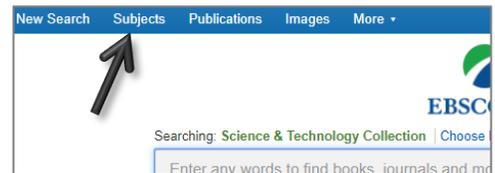
Note: See the EBSCOhost Interface handout for additional information.

Examples: The following are examples of the types of questions that can be answered using the Science & Technology Collection database.

- ◆ A patron would like to know more about 3D printing. Here are some searches that can be used to find relevant results.
 - 3D printing ▪ three-dimensional printing
 - 3D printers ▪ rapid prototyping

- ◆ A student wants to write a paper about robotics. They will need to narrow the topic down but would like to see what information is available before doing so.

1. One way to explore a topic is to use the **Subjects** search.
2. Enter the term robotics in the **Browsing** box. Click **Browse**.
3. A list of subjects is displayed.
4. Click on a term to see more information including Broader Terms, Narrower Terms and Related Terms.
5. To search for a specific subject click the corresponding check



| | |
|---|---|
| <input checked="" type="checkbox"/> ROBOTICS | |
| Scope Note | Here are entered general works on the field concerned with the design, construction, application, etc. of robots. |
| Broader Terms | <input type="checkbox"/> ENGINEERING |
| Narrower Terms | <input type="checkbox"/> ANIMATRONICS |
| | <input type="checkbox"/> COGNITIVE robotics |
| | <input type="checkbox"/> COMPLIANCE (Robotics) |
| | <input type="checkbox"/> EVOLUTIONARY robotics |
| | <input type="checkbox"/> HAPTIC devices |
| | <input type="checkbox"/> NANOROBOTICS |
| | <input type="checkbox"/> PARALLEL kinematic machines |
| | <input type="checkbox"/> SOFT robotics |
| | <input type="checkbox"/> SPACE robotics |
| | <input type="checkbox"/> TELEROBOTICS |
| Related Terms | <input type="checkbox"/> AUTOMATION |
| | <input type="checkbox"/> MACHINE theory |
| | <input type="checkbox"/> ROBOT industry |
| | <input type="checkbox"/> ROBOTICS engineers |
| Used for | ROBOTIC technology |

box then click **Add**. 6. The subject will now appear in the search box

Browsing: Science & Technology Collection -- Subjects

robotics

Term Begins With Term Contains Relevancy Ranked

Select term, then add to search using: OR

(Click term to display details.)

- [ROBOTICS](#)
- [ROBOTICS & ethics](#)
- [ROBOTICS -- Competitions](#) Use [ROBOTICS competitions](#)
- [ROBOTICS -- Congresses](#) Use [ROBOTICS conferences](#)
- [ROBOTICS -- Equipment & supplies](#) Use [ROBOTICS equipment](#)
- [ROBOTICS -- Human factors](#) Use [HUMAN-like design of robots](#)
- [ROBOTICS -- Law & legislation](#)
- [ROBOTICS -- Military applications](#) Use [MILITARY robotics](#)
- [ROBOTICS -- Moral & ethical aspects](#) Use [ROBOTICS & ethics](#)
- [ROBOTICS -- Periodicals](#) Use [ROBOTICS periodicals](#)

at the top of the screen. The DE signifies that the search phrase is a subject heading. Click **Search** to run the search.

7. If needed, return to the Subject screen to explore additional subjects.