

Materials Science Citation Index

This database contains complete bibliographic data, plus citations, and English-authored abstracts to approximately 90,000 articles published in the journals, books, and conference proceedings key to materials science.

Subject coverage: all aspects of materials science, including metals, ceramics, composites, and polymers and their applications in electronics, optics, construction, dentistry and medicine, and energy production.

Coverage: 1991-1999

Data from **2000 onwards** is available in the web-based database **Science Citation Index Expanded**.

TO START

1. Select **Electronic Resources** at the Library home page (<http://www.cityu.edu.hk/lib>).
2. Under **Electronic Databases**, click on by title.
3. Select *Materials Science Citation Index* from the alphabetical list of databases.

TO SEARCH

1. In *Enter/Modify Query* window, select a desired search field, e.g., Title word, Author name, etc., from the **Field** pull-down list. ➤ *To search whether a particular author's previous work or a particular publication has been cited by others, use Cited author/reference search. Always refer to the dictionary before entering a citation search! Note that only the first author of a cited reference is indexed in the citation dictionary.* ◀
2. Enter word(s) or phrase(s) in the search area. **Or** select term(s) from the dictionary:
 - (i) Press the [Dictionary] button.
 - (ii) Type in a term or just the first few letters and press [Enter].
 - (iii) Click to highlight a term then press [Add to Query].
3. Click on the [Limits] button to further narrow down the search, if necessary. Search can be narrowed down by Language, Document Type and Update Period.
4. Click on the [Search] button in the *Modify/Query* window.

Other Search Techniques:

- Use wildcard (*) to replace any number of characters, e.g., a Title word search on OXID* retrieves articles containing oxide, oxides, or oxidizing in the titles.
- Choose [Set Combination] from the **Field** pull-down menu to combine searches of two or more different fields. Set numbers are combined using Boolean operators, e.g., 1 AND 2 OR 3, and THRU, e.g., instead of typing 1 OR 2 OR 3 OR 4, type 1 THRU 4.

TO DISPLAY RESULT

1. *Search Status* window appears after a search has been executed.
 2. Click on the [Results] button to display *Search Results*.
 3. Use the arrow buttons at the bottom of the window to move among records.
 4. To change record format, choose an option from the **View** pull-down menu.
- ☒ To display previous searches, choose [Search History] from **Search** menu.

