# Science Reference Center
Advanced Searching Guide

Science Reference Center is a resource that contains a multitude of science-oriented resources. Included you will find articles from academic journals, magazines, and other sources on topics including biology, chemistry, geology, environment, health & medicine, physics, technology, and wildlife.

Advanced Searching

To create an advance search in Science Reference Center:

1. On the main Science Reference Home Page, click on the Advanced Search link.
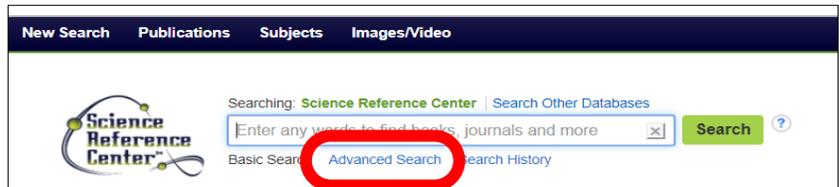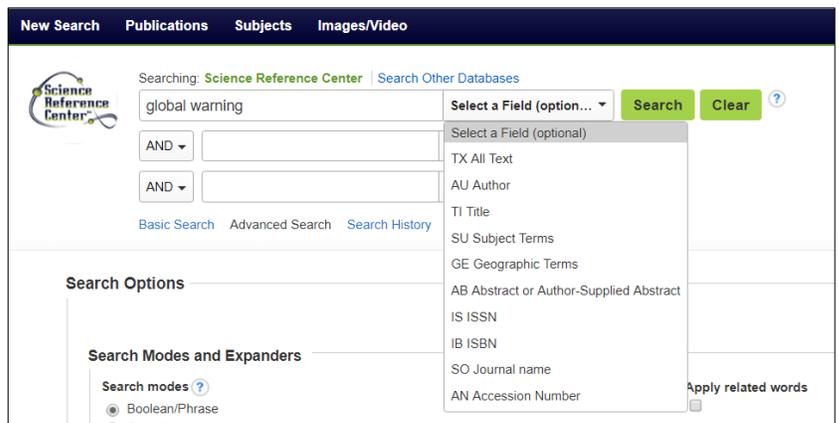
2. Enter your search terms in the first field.

3. Choose the search field from the optional Select a Field drop down list. Searchable fields include:
   a. All Text (TX)
   b. Author (AU)
   c. Title (TI)
   d. Subject Term (SU)
   e. Geographic Terms (GE)
   f. Abstract (AB)
   g. ISSN (IS)
   h. ISBN (IB)
   i. Journal Name (SO)
   j. Accession Number (AN)

4. Repeat steps 2 and 3 if necessary. Select Boolean operator (AND, OR, NOT) to combine the two Find field entries.

AND	Each item returned contains ALL search terms.
OR	Each item returned contains at least one search term.
NOT	Results do not contain the specific term.

5. If additional rows are needed, click the Add Row (+) button. Up to 12 rows can be displayed. To delete a row, click the remove link (-) button.
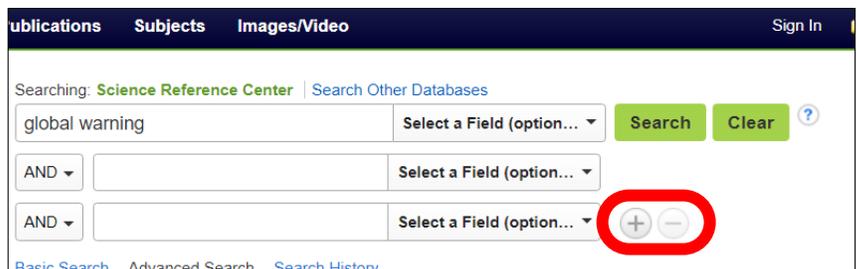
6. Additional options are available from the Search Options menu. These options allow you to use a specific search mode or to apply limiters such as full text and publication type.

7. To finish your search, click on the SEARCH button.

8. Results matching your search criteria will appear on the Search Results Screen.

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Viewing Results

The results list screen contains three columns where you can narrow your results and view available information related to your results.

- Use the Refine Results area to apply limiters right from the result list. Select any of the limiters and click UPDATE. You can refine you list even more by selecting the Show More link.
- All articles found will be displayed in the center of the screen in the Search Result list. The total number of results along with information regarding each item will also be displayed in this area.
- The Related Information area will contain any additional sources such as images and videos.
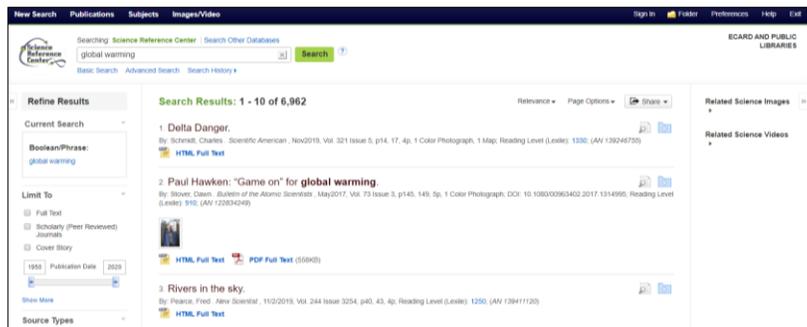
You can hide or show the different areas by clicking the control arrows near the top of the results.