Welcome to the new ProQuest search experience. ProQuest’s all-new, powerful, comprehensive, and easy-to-navigate search environment brings together resources from ProQuest, Cambridge Scientific Abstracts (CSA), and Chadwyck-Healey. It’s a better way to search, find, use, and share information. Here are all the key points you’ll need to know for successful research.

(http://proquest.libguides.com/engineeringcollection)

Basic Search

Search across all of ProQuest Engineering Collection with the Basic Search. Boolean, proximity, and field codes are supported. The default is to search for ALL terms entered. Separate terms with OR to find any of the terms.

When running a search, the search default is either set to Anywhere or Anywhere except full text - ALL. Anywhere searches the full bibliographic record (all indexed fields) including the ProQuest full text. Anywhere except full text - ALL searches the full bibliographic record, but does NOT include a search of the ProQuest full text. If your ProQuest administrator has changed the default to search Anywhere except full text - ALL you will see a note above the search box stating this: You are searching: Anywhere except full text.

Full text, Peer reviewed and Scholarly journals are limits that appear in the Basic Search. The visibility of these limits is determined by your ProQuest Administrator Module settings. Whether or not any of these are checked by default is also determined by your ProQuest Administrator Module settings.

Checking the Peer reviewed limit will restrict your search to only search and retrieve records that are indexed in peer reviewed journals. Peer reviewed journals are a subset of scholarly journals and are defined as journals that undergo a review process where other experts (peers) in the field review the work before it is published in the journal. Peer reviewed journals are also commonly known as refereed journals.
Checking the **Scholarly journals** limit will restrict your search to only search and retrieve records that are indexed in scholarly journals. Scholarly journals are journals that are intended for an academically oriented audience.

### Advanced Search

Perform a more detailed search using the pull-down menu with supported field codes as well as the limit to section to apply additional limits.

1. **Advanced Search Form and Pull-down Menus**

   Boolean, proximity, and field codes are supported. The default is to search for **Anywhere** for all terms entered. Separate terms with OR to find any of the terms. To search for an exact phrase, use "quotation marks" around your search.

   When running a search, the search default from the pull-down menu is either set to **Anywhere** or **Anywhere except full text**. **Anywhere** searches the full bibliographic record (all indexed fields) including the ProQuest full text. Your ProQuest administrator may have chosen to change the default to **Anywhere except full text** - **ALL** instead. **Anywhere except full text - ALL** searches the full bibliographic record, but does **NOT** include a search of the ProQuest full text. Other search fields can also be chosen from the pull-down menu such as abstract, author, document title and publication title.

   For a full listing, description, and examples of how to format a search using **field codes** indexed in ProQuest Advanced Technologies & Aerospace Collection, please visit the **Searchable Fields** section of this guide.
2. Limit to: Peer reviewed, Scholarly journals and Latest Update

Peer reviewed, Scholarly journals and Latest Update are the first limits that appear in the Advanced Search. The visibility of these limits is determined by your ProQuest Administrator Module settings. Whether or not any of these are checked by default is also determined by your ProQuest Administrator Module settings.

Checking the Peer reviewed limit will restrict your search to only search and retrieve records that are indexed in peer reviewed journals. Peer reviewed journals are a subset of scholarly journals and are defined as journals that undergo a review process where other experts (peers) in the field review the work before it is published in the journal. Peer reviewed journals are also commonly known as refereed journals.

Checking the Scholarly journals limit will restrict your search to only search and retrieve records that are indexed in scholarly journals. Scholarly journals are journals that are intended for an academically oriented audience.

Checking the Latest Update limit will restrict to newly added records.

3. Date Range

The Date range limit defaults to search all dates. Other options include Last 7 days, Last 30 days, Last 3 months, Last 12 months, Last 3 years, On this date, After this date, Before this date, and Specific date range.

4. Database Specific Limits and Fields

The Source type limit refers to the publication type. All are unchecked by default and if you leave them as such when you run your search, all source types will be included in your search. Limiting your search by marking any of the source types will then only run your search to include those source types you selected.

The Publication type limit is used to refer to the format of the full-text. This includes articles, conference papers, dissertations, working papers, and many others. All are unchecked by default and if you leave them as such when you run your search, all document types will be included in your search. Limiting your search by marking any of the document types will then only run your search to include those document types you selected.

The Language limit is used to restrict your search to documents published in one or more languages. All are unchecked by default and if you leave them as such when you run your search, all languages will be included in your search. Limiting your search by marking any of the languages will then only run your search to include those languages you selected.

5. Display Options

The Sort results by menu controls the sort order of the records that appear in the results page. Sort by relevance, date (oldest first), or date (most recent first). Relevance is determined by an algorithm that factors in the number of times your search terms appear in the record as well where in the record your search terms appear.

Items per page is used to select how many results will display on the results page. Choose from 10, 20, 50, or 100 items.
Duplicates can appear in ProQuest if the item is indexed in more than one database or collection. The default behavior is to suppress the duplicate, however, if you would like the duplicate items to appear in the results, select to include duplicate documents.

6. Thesaurus

The following thesauri are available for the ProQuest Engineering Collection (and its subfiles). Note that many of these thesauri are database-specific, and may limit search results to documents from those databases.

- Life Sciences thesaurus (subjects)
- Pollution Controlled Vocabulary (English)
- ProQuest thesaurus (subjects)
- Taxonomic Terms (Latin Names of Organisms Vocabulary)
- Technology Terms

Command Line Search

Perform a detailed search by entering terms into the search box. Use the pull-down menu to insert field codes and then connect them using the Boolean operator pull-down menu. Boolean, special characters, and field codes are supported.

1. Add Search Fields

Click on Add search fields to display the Operators and Search fields pull-down menus.

Use the Operators pull-down menu to add Boolean operators, proximity operators, and the greater than, less than, or equal to symbols to your search.

These can also be entered in manually without selecting them from the pull-down menu. For additional information on how to use the operators when putting together a search, please see the main Search Tips section of this guide.
Use the **Search fields** pull-down menu to add the Sociological Abstracts supported fields to the search form. These can also be entered manually without selecting them from the pull-down menu. For a list of ProQuest Advanced Technologies & Aerospace Collection supported fields and a description of each field, please see the **Searchable Fields** section of this guide.

2. **Limit to: Peer reviewed, Scholarly journals**

**Peer reviewed and Scholarly journals** are the search limits that are available in the Command Line Search. The visibility of these limits is determined by your ProQuest Administrator Module settings. Whether or not any of these are checked by default is also determined by your ProQuest Administrator Module settings.

Checking the **Peer reviewed** limit will restrict your search to only search and retrieve records that are indexed in peer reviewed journals. Peer reviewed journals are a subset of scholarly journals and are defined as journals that undergo a review process where other experts (peers) in the field review the work before it is published in the journal. Peer reviewed journals are also commonly known as refereed journals.

Checking the **Scholarly journals** limit will restrict your search to only search and retrieve records that are indexed in scholarly journals. Scholarly journals are journals that are intended for an academically oriented audience.

3. **Date Range**

The **Date range** limit defaults to search all dates. Other options include Last 7 days, Last 30 days, Last 3 months, Last 12 months, Last 3 years, On this date, After this date, Before this date, and Specific date range.

4. **Display Options**

The **Sort results by** menu controls the sort order of the records that appear in the results page. Sort by relevance, date (oldest first), or date (most recent first). Relevance is determined by an algorithm that factors in the number of times your search terms appear in the record as well where in the record your search terms appear.

**Items per page** is used to select how many results will display on the results page. Choose from 10, 20, 50, or 100 items.

**Duplicates** can appear in ProQuest if the item is indexed in more than one database or collection. The default behavior is to suppress the duplicate, however, if you would like the duplicate items to appear in the results, select to include duplicate documents.

5. **Thesaurus**

The following thesauri are available for the **ProQuest Engineering Collection** (and its subfiles). Note that many of these thesauri are database-specific, and may limit search results to documents from those databases.

- Life Sciences thesaurus (subjects)
- Pollution Controlled Vocabulary (English)
- ProQuest thesaurus (subjects)
- Taxonomic Terms (Latin Names of Organisms Vocabulary)
- Technology Terms

For additional details on how to use the thesaurus and search using the subject field, please see the Searchable Fields section of this guide.

**Look Up Citation Search Tips**

Use the Look Up Citation form to easily and quickly search for citations. The major fields of the citation are listed separately and support the use of Boolean and proximity operators.

1. **Field Search**

   The fields available for searching include Document title, Author, Publication title, ISSN, ISBN, Volume, Issue, Start page, Date range, DOI, and Document ID. For additional information on searching any of these fields, please see the Searchable Fields section of this guide.

2. **Look Ups**

   Look ups (also known as browsable indexes) are available for the author and publication field. Use the Look up to search or browse an alphabetical list of authors or publications. For additional information on using the Look ups, please see the Searchable Fields section of this guide.

3. **Display Options**

   The Sort results by menu controls the sort order of the records that appear in the results page. Sort by relevance, date (oldest first), or date (most recent first). Relevance is determined by an algorithm that factors in the number of times your search terms appear in the record as well where in the record your search terms appear.

   Items per page is used to select how many results will display on the results page. Choose from 10, 20, 50, or 100 items.
Duplicates can appear in ProQuest if the item is indexed in more than one database or collection. The default behavior is to suppress the duplicate, however, if you would like the duplicate items to appear in the results, select to include duplicate documents.

**Figures & Tables Search Tips**

### 1. Figures & Tables Search Form and Pull-down Menu

**Boolean and proximity operators are supported.**
The default is to search for ALL terms entered. Separate terms with OR to find any of the terms. To search for an exact phrase, use "quotation marks" around your search.

When running a search, the search default from the pull-down menu is set to Key fields. Key fields searches the full bibliographic record (all indexed fields) and includes the Caption, Figure/table subject headings, and Figure/table type.

The Figure/table subject headings field is further broken down by subject types which include Geographic terms, Statistical terms, Taxonomic terms, and Descriptors/subjects.

For a full listing of supported Deep Indexing search fields, please see the searchable fields section of this guide.

Click on Advanced options to display additional search rows.

### 2. Figure/Table Types To Include

Figures includes Graphs, Illustrations, Photographs, Maps, Transmission/emission images, and other figures.

Examples of Graphs include 3D surface plots, Box plots, Gantt charts, Line graphs, Pie charts, Scatter plots, and Time series plots.

Examples of Illustrations include Chemical structures, Designs/blueprints, Molecular structures, Schematics, and Venn diagrams.

Examples of Photographs include Dot plots, Gels, Organism Photographs, Satellite images, and Vertical section photographs.

Examples of Maps include Bathymetric maps, Geological maps, Study site maps, and Topographic maps.
Tables includes Truth tables and Other tables.

3. Limit to:

The Full size image limit restricts your Figures & Tables results to only display images that can be viewed in full size (rather than display images that can only be viewed through a thumb nail image). The ability to view an image in full size is determined by the publisher. Regardless of the ability to view an image in its full size, all Figures & Tables results have indexed metadata. See the screenshot to the right for an example of a full image record with indexed fields.

The Date range limit defaults to search all dates. Other options include Last 7 days, Last 30 days, Last 3 months, Last 12 months, Last 3 years, On this date, After this date, Before this date, and Specific date range.

4. Save to Presentation

When viewing a Figures & Tables full record, the record toolbar includes the Save to presentation feature which allows you to save the selected item to PowerPoint. The image along with a brief citation and indexing details for the image will be exported to PowerPoint.

5. Other formats: Citation

The Citation format link will take you out of the full image view and return you to the thumb nail image version of the full record.

6. Image Navigation

If more than one image is available in the article containing the current image you are viewing, you will have the opportunity to view those images using the Previous/Next Image navigation.
7. Indexing

The Indexing section displays the other indexed fields that did not appear at the top of the record. The indexed fields are also known as searchable fields. Many of these fields are unique to the Deep Indexing process such as Taxonomic terms, Caption, and Image category.

Please see the Searchable Fields section of this guide for a complete list of Deep Indexing Search Fields.

Publication Search Tips

Search and browse for publications covered in ProQuest Engineering Collection. Locate coverage details, browse issues and table of contents, and view the contents of an entire issue.

1. Publication Search Form and Pull-down Menu

Search for a Publication using the pull-down menu to choose to search In the title, Title begins with, In
Publication summary, and In subject. Boolean operators and the truncation (*) and wildcard (?) characters are supported.

2. Publication Search Limits

Choose to view your results in the summary format or to show the publication title only.

3. Narrow Publications List

Use the Narrow publications list to help refine your results. Narrow by Source type, Journal subject, Language, Database, and Publisher.

Source types include Scholarly Journals, Trade Journals, Reports, Magazines, Newspapers, Other Sources, Books, and Conference Papers & Proceedings.

Use the Journal subjects limit to specify the major subject matter of the publication. This is not only used to identify subject matter of journals, but is used to cover all source types found in ProQuest Engineering Collection.

The Language limit notes the language of the published source. A majority of publications are in English, but approximately 17 other languages are represented in the publications list.

The Database field lists the components of ProQuest Engineering Collection.

The Publisher limit lists the company or organization responsible for the publications.

4. Full Publication Record

Once you retrieve results, select a publication title to view the full publication record. The record includes the Publication title, Coverage, ISSN, Language, Subjects, Source Type, and Publisher information which includes Publisher name and address.

5. Search Within a Publication
From the full publication record, search within the publication using the basic search box to locate articles containing your search terms.

Selecting the Advanced Search option will open up the Advanced Search page and populate the search form with the selected publication title and the publication title field from the Advanced Search pull-down menu.

6. Browse Issues

From the full publication record you can also browse the available issues by selecting a year and then an issue to view the published articles within that issue.