

Search for an expert in an engineering field

TOPIC: When it comes to finding comprehensive and timely information in the fields of science and technology ProQuest Dialog™ offers a broad spectrum of databases. ProQuest Dialog makes it possible to gather a comprehensive bibliographic list of publications by an author, or find an expert in a particular field. This Search Solution will show how to find authors who are currently considered experts in their fields. You will search for experts in the field of earthquake engineering.

The databases in ProQuest Dialog that have the broadest coverage of geophysical science are [Ei Compendex®](#), [Inspec®](#), [SciSearch®: A Cited Reference Science Database](#), [GeoRef](#) and [TULSA™ \(Petroleum Abstracts\)](#). Ei Compendex, the premier engineering bibliographic database, covers civil, mechanical, chemical, electrical and mining engineering. In total this database covers 190 engineering disciplines. Inspec specializes in electrical engineering, computer science, and physical sciences and now includes cited references. SciSearch covers all areas of science and its strengths are cited references and international coverage. GeoRef provides access to the most comprehensive geosciences literature of the world. TULSA (Petroleum Abstracts) covers topics in the geosciences, drilling, reservoir and production engineering.

Other databases with excellent coverage of the geosciences include [NTIS: National Technical Information Service](#) and [British Library Inside Conferences](#).

Since each database has its unique strengths, focus and journal coverage, it gives you an advantage to search them together. A look at titles after removing duplicates reveals the importance and the ease of searching several files at once on ProQuest Dialog.

COMMAND SUMMARY

Databases: Ei Compendex, Inspec, GeoRef, SciSearch, TULSA (Petroleum Abstracts)

Search Strategy

Enter earthquake in the first search box. In the drop down field code menu select Subject heading – SU

Enter fault or fold in the second search box. In the drop down menu select Subject heading – SU

Enter seism[*5]

Qualify **Date range** to records published after 2004

Limit retrieval to articles published in English only

Narrow Results by author

Check off boxes to Include for the top few

Select records to view

Tips

seism[*5] can be entered as seism\$5

SOLUTION – ADVANCED SEARCH

1. Click **Change** at the top of the screen.

Click **Select all** to remove all checks from the screen.

You are searching: 69 databases (See list | **Change >**) 0 Recent searches | 0 Selected items | My Research | Exit

Cost Estimate | Preferences | English | Help

ProQuest
Dialnet | DataStar

Select Databases

Select databases to search, then click **Use selected databases** to go to the search form. **Use selected databases**

Brief view | Detailed view View by name | View by industry

<input type="checkbox"/> Select all	Full Text Included	Pricing	ID
<input type="checkbox"/> Adis Clinical Trials Insight (1990 - current)		Pricing	1008200
<input type="checkbox"/> Adis Pharmacoeconomics & Outcomes News (1995 - current)			1008203
<input type="checkbox"/> Adis R&D Insight (1995 - current)			10000126
<input type="checkbox"/> Adis Reactions Database (1983 - current)			1007833
<input type="checkbox"/> Allied & Complementary Medicine™ (1985 - current)			1008204
<input type="checkbox"/> Analytical Abstracts (1978 - current)			1008205
<input type="checkbox"/> Australian Education Index (1977 - current)			1008206
<input type="checkbox"/> BIOSIS Previews® (1969 - current)			10000127
<input type="checkbox"/> British Education Index (1950 - current)			10000128
<input type="checkbox"/> British Library Inside Conferences (1993 - current)			1008212
<input type="checkbox"/> British Nursing Index (1994 - current)			1008213

2. Scroll down and check the boxes for Ei Compendex, GeoRef, Inspec, SciSearch and TULSA (Petroleum Abstracts).

Press **Use selected databases** to begin five key geophysical science databases.

Use selected databases

<input type="checkbox"/> Drug Information Fulltext			1008237
<input checked="" type="checkbox"/> Ei Compendex® (1990 - current)			1000013
<input type="checkbox"/> Embase®		Pricing	1000013
<input type="checkbox"/> Embase® Alert			1007817
<input type="checkbox"/> EMCare® (1995 - current)			1008242
<input type="checkbox"/> ERIC (1966 - current)			1000015
<input type="checkbox"/> ESPICOM Pharmaceutical & Medical Device News (2000 - current)			1008270
<input type="checkbox"/> FDAnews (2004 - current)			1008249
<input type="checkbox"/> Foodline®: MARKET (1979 - current)			1008251
<input type="checkbox"/> Foodline®: PRODUCT (1985 - current)			1008250
<input type="checkbox"/> Foodline®: SCIENCE (1972 - current)			1008252
<input type="checkbox"/> Food Science & Technology Abstracts (1969 - current)			1008253
<input type="checkbox"/> Gale Group Health Periodicals Database (1983 - current)			1008254
<input type="checkbox"/> Gale Group PharmaBiomed Business Journals (1990 - current)			1008284
<input type="checkbox"/> Gale Group PROMT® (1972 - current)		Pricing	1000013
<input checked="" type="checkbox"/> GeoRef (1693 - current) + Show included databases			1000003
<input type="checkbox"/> HSELINE: Health and Safety (1977 - current)			1008255
<input type="checkbox"/> IMS Company Profiles			1008262

3. The navigator line now shows you are in 5 databases. Click **Advanced Search** to get to the **Advanced Search** form.

The screenshot shows the ProQuest search interface. At the top, a blue navigation bar contains the text "You are searching: 5 databases (See list | Change >)" and "0 Recent searches | 0 Selected items | My Research | Exit". Below this, the search mode is set to "Basic Search" with a dropdown menu for "Advanced" and a "Command Line" option. The main search area features a large input box with a "Peer reviewed" checkbox and a red-bordered "Advanced search" button. Below the search box, there are sections for "Search industries" with "Image view" options for "Aerospace & Defense" and "Automotive". Each industry section lists several databases, including British Library Inside Conferences, Current Contents® Search, Ei Compindex®, Gale Group PROMT®, Inspec®, NTIS: National Technical Information Service, PASCAL, and PsycINFO.

4. Enter the first concept in the top query box. Use the drop-down menu to choose **Subject heading (SU)**.

The screenshot shows the "Advanced Search" form in ProQuest. The search term "earthquake" is entered in the top query box. Below the query box, there are three rows for building a search query, each with a dropdown menu set to "AND" and a field for the search term. A "Show number of results and stay on this page" checkbox is checked. The "Search options" section includes "0 Recent searches" and a "Not all selected" indicator. Under "Limit to:", there are checkboxes for "Peer reviewed" and "Abstract included". "Date range:" and "Last updated:" are both set to "All dates". The "Source type:" section has a "Select all" checkbox checked, with a list of source types including Books, Conference Papers & Proceedings, Dissertations & Theses, Government & Official Publications, Other Sources, and Reports. On the right side, a "Thesaurus" dropdown menu is open, showing various search field options. "Subject heading (all) - SU" is highlighted in blue. Other options include "All fields (no full text) - ALL", "Abstract - AB", "Author - AU", "Document title - TI", "Publication title - PUB", "Tags - TAG", "Author affiliation - AF", "Classification - CC", "Conference information - CF", "Identifiers (keywords) - IF", "Major subject - MJSUB", and "Subjects - SUB". A "Search in" button is visible next to the dropdown. Below the dropdown, there are industry-specific search forms for "Aerospace & Defense", "Automotive", "Chemistry", and "Diagnostics & Medical Devices".

5. Enter the second and third concepts on the next two lines. Qualify the second concept to Subject heading (SU) using the drop list.

Limit the date range to records published **After this date**. Enter date-range criteria, such as 2004.

The screenshot shows the ProQuest Advanced Search interface. The search criteria are: "earthquake" in "Subject heading (all) — SU*", "AND fault or fold" in "Subject heading (all) — SU*", and "AND seism[*5]" in "All fields (no full text) - ALL". The "Date range" filter is set to "After this date..." with "2004" entered in the year field. The "Search options" section shows "Limit to:" with "Peer reviewed" and "Abstract included" options, and "Date range:" with "After this date..." selected. The "Source type" section has "Select all" checked.

6. Results return showing the search strategy and additional limits entered in the query.

Records are sorted by relevance (default). Use the drop-down menu to sort by other options, including by date (most recent first).

Duplicate records have been automatically removed by default, and you can change **Duplicate document settings** to indicate your order of database preferences.

The screenshot shows the ProQuest search results page. The search strategy is displayed in the search bar: "su(earthquake) AND su(fault or fold) AND all(seism[*5])". The results are sorted by "Relevance". The "Duplicate document settings" section is highlighted, showing "No Preference applied" and "Change" options. The results list includes five entries, each with a title, author, and source information.

7. You can use **Narrow results** by navigators to refine your search. For example, **Source type**.

Click the **+** sign next to **Author** to see a ranked list of authors that you can choose to **include** only the highest-ranked authors from the retrieved records.

The screenshot shows a search results page with a list of records. An 'Author' filter dialog is open, displaying a table of authors and their counts. A red arrow points to the 'Include' checkbox for Manciola, Piergiorgio.

Include	Exclude	Author	Count
<input type="checkbox"/>	<input type="checkbox"/>	Anonymous	2929
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manciola, Piergiorgio	292
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Casadei, Stefano	292
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ubertini, Lucio	292
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grimaldi, Salvatore	292
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ben-Zion, Y	78
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ben-Zion, Yehuda	71
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ellsworth, William L	65
<input type="checkbox"/>	<input type="checkbox"/>	Detweiler, Shane T	55
<input type="checkbox"/>	<input type="checkbox"/>	Hirono, Tetsuro	52
<input type="checkbox"/>	<input type="checkbox"/>	Song, Sheng-Rong	46
<input type="checkbox"/>	<input type="checkbox"/>	Shimamoto, Toshihiko	45
<input type="checkbox"/>	<input type="checkbox"/>	Soh, Wonn	45
<input type="checkbox"/>	<input type="checkbox"/>	Hirata, Naoshi	44
<input type="checkbox"/>	<input type="checkbox"/>	Peng, Zhigang	40
<input type="checkbox"/>	<input type="checkbox"/>	Obara, Kazushige	40
<input type="checkbox"/>	<input type="checkbox"/>	Medhraoui, Mustapha	39

8. Results now show retrieval narrowed by the selected authors displayed above the first title and in **Narrow results by**.

Browse titles and **select** records to keep for the session to view in bulk.

Get a preview of a record by clicking the **Preview** button.

When ready, click **Selected items**.

The screenshot shows a search results page with a list of records. A search query is visible: su(earthquake) AND su(fault or fold) AND all(seism[*5]). The results are narrowed by author. A red box highlights the 'Author' filter and the 'Preview' button for the first record.

Search query: su(earthquake) AND su(fault or fold) AND all(seism[*5])

536 Results*

Suggested subjects: faults AND folds, Earthquakes AND faults, Earthquakes AND fault zones, folds AND thrust faults

5 Selected items [Clear] Save to My Research Email Print Cite Export Save as file

Narrowed by

Author: [Clear Author] Grimaldi, Salvatore OR Ubertini, Lucio OR Casadei, Stefano OR Manciola, Piergiorgio OR Ben-Zion, Y OR Ben-Zion, Yehuda OR Ellsworth, William L

1 Variations of velocity contrast along the rupture zone of the 2004 M6 Parkfield earthquake on the San Andreas Fault (Dec 2007) Pricing Preview

2 Evolving geometrical heterogeneities of fault trace data (Aug 2010) Pricing Preview

3 Postseismic deformation induced by brittle rock damage of aftershocks (Oct 30, 2010) Pricing Preview

4 Earthquake recurrence of the Duzce Fault (North Anatolian fault zone), integrating geomorphological and paleoseismological analyses (2007) Pricing Preview

5 STRUCTURAL ASYMMETRY ACROSS FAULTS OF THE SAN ANDREAS AND NORTH ANATOLIAN FAULT SYSTEMS: IMPLICATIONS FOR THE STRUCTURE OF LARGE FAULTS AND FOR PREFERRED DIRECTION OF EARTHQUAKE RUPTURES Dor, O; Ben-Zion, Y; Rockwell, T.K. AAPG INTERNATIONAL CONFERENCE (CAPE TOWN, SOUTH AFRICA, 10/26-29/2008) ABSTRACTS (2008) Preview

Sort results by: Relevance Sort

Narrow results by: Author Clear

Grimaldi, Salvatore (292)

Ubertini, Lucio (292)

Casadei, Stefano (292)

Manciola, Piergiorgio (292)

Ben-Zion, Y (78)

Ben-Zion, Yehuda (72)

Ellsworth, William L (65)

9. Choose the **format** you want, indicating how much of the records you wish to view. Press **Display**.

The screenshot shows a ProQuest search interface with the search query "su(earthquake) AND su(fault or fold) AND all(seism[*5])". The search results are displayed in a list format, with five items selected. A dialog box titled "Display format for selected items" is overlaid on the results. The dialog box contains the following text:

Items selected:5
Choose how you wish these items to be displayed.
Include: (where available)

- Results listing only
- Brief citation (partial indexing)
- Brief citation / Abstract (partial indexing, abstract)
- Citation / Abstract (full indexing, abstract)

The dialog box also has "Display" and "Cancel" buttons.

10. Transactional customers will see a **Price Preview** so they can decide if they wish to proceed. Press **Continue** to view the records.

The screenshot shows the same ProQuest search interface as above, but with a "Price Preview" dialog box overlaid on the results. The dialog box contains the following text:

Price Preview

The following will be charged to your account when you choose **Continue**

Estimated Cost: \$1.10(USD), Documents:4, Delivery Method: Online

Note: The costs shown reflect the retail pricing for transactions in your current session. Adjustments for your institutional billing plan will be shown on your monthly billing statement. [Learn more](#)

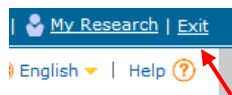
Do not show this notification again during this session.

The dialog box also has "Continue" and "Cancel" buttons.

11. This shows one **brief citation**, which includes the title, authors and author affiliations.

You can , email, print, cite, export to RefWorks or a records management software or to an application such as Excel, or save selected records to file in HTML, PDF, Rich Text Format or Text by pressing the appropriate icons.

Press **Exit** to leave ProQuest Dialog.



You are searching: 5 databases (See list | Change >)

2 Recent searches | 6 Selected items | My Research

Search | < Back to results

Cost Estimate | Preferences | English

ProQuest
Dialog DataStar

Selected items

6 Selected items: Save to My Research Delete

Select items 1-6 Email Print Cite Export Save as file

1 Save to My Research Delete Next Jump to item Go

Postseismic deformation induced by brittle rock damage of aftershocks

Wang, Lifeng; Hainzl, Sebastian; Ozeren, M. Sinan; Ben-Zion, Yehuda; Wang, L F. JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH 115AMER. GEOPHYSICAL UNION. (Oct 30, 2010)

Indexing (details) Cite

Title Postseismic deformation induced by brittle rock damage of aftershocks

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Language English

Language of abstract English

Publication title JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH

Volume 115

Publication type Journal

Journal category D GC: GEOCHEMISTRY & GEOPHYSICS

ISSN 0148-0227

Publisher AMER. GEOPHYSICAL UNION; 2000 FLORIDA AVE NW, WASHINGTON, DC 20009 USA; WASHINGTON

Display format

Brief citation (partial index)

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Tip

When you have a My Research account, you can save documents in ProQuest for future use by clicking "Save My Research." Learn more