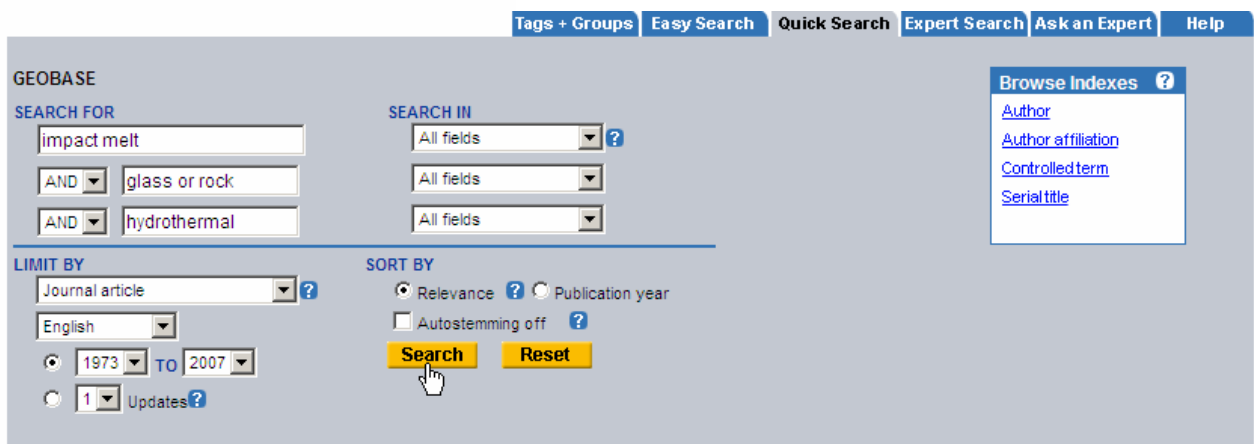


**GEOBASE via Engineering Village** is a multidisciplinary database supplying bibliographic information and abstracts for the Earth sciences, ecology, geo mechanics, human geography, and oceanography. The database covers approximately 2,000 international journals, including both peer-reviewed titles and trade publications. Coverage is from 1973 to present and the database is updated weekly.

To access GEOBASE, go to **the Library Databases page** under “G”  
<http://www.utas.edu.au/library/info/dbase/index.html>

The screenshot shows the GEOBASE search interface with the following elements:

- Navigation tabs:** Tags + Groups, Easy Search, Quick Search, Expert Search, Ask an Expert, Help.
- SEARCH FOR:** Three input fields containing "impact melt", "AND glass or rock", and "AND hydrothermal".
- SEARCH IN:** Three dropdown menus, all set to "All fields".
- LIMIT BY:**
  - Journal article (dropdown)
  - English (dropdown)
  - 1973 TO 2007 (date range)
  - 1 Updates (dropdown)
- SORT BY:**
  - Relevance (selected)
  - Publication year
  - Autostemming off (checkbox)
- Buttons:** Search, Reset.
- Right sidebar:** Browse Indexes (Author, Author affiliation, Controlled term, Serial title).

## Search Tips:

- *Geobase has an automatic "stemming" feature*

Terms are automatically stemmed, except in the author field, unless the "Autostemming off" feature is checked.

management returns manage, managed, manager, managers, managing, management

- If you prefer to do your own truncation, use the \* symbol

Use truncation (\*) to search for words that begin with the same letters.

comput\* returns computer, computers, computerize, computerization

Truncation can also be used to replace any number of characters internally.

sul\*ate returns sulphate or sulfate

- Use wildcard (?) to replace a single character.

wom?n retrieves woman or women

To search for an exact phrase or phrases containing stop words (and, or, not, near), enclose terms in braces or quotation marks.

{Journal of Microwave Power and Electromagnetic Energy}

"near field scanning"

For Expert searching tips, see the online help pages within GEOBASE

Can I export my results directly into Endnote?

Yes. Tick some results and then use the “Download” button

Engineering Village

Search History - Selected Records - My Profile - My Alerts **End Session**

Tags + Groups Easy Search Quick Search Expert Search Ask an Expert Help

Refine Search New Search

Results Manager

Select all on page - Select range: [ ] to [ ] - Clear all on page - Clear all selections

Choose format:  Citation  Abstract  Detailed record

View Selections E-Mail Print **Download** Save to Folder

Search Results

44 records in GEOBASE for 1973-2007 Save Search - Create Alert - RSS ?

+(((impact melt) WN All fields) AND ((glass or rock) WN All fields)) AND ((hydrothermal) WN All fields), Journal article only, English only

Sort by: Relevance Date Author Source

- 1. Target rocks, impact glasses, and melt rocks from the Lonar impact crater, India: Petrography and geochemistry  
[Qaas, Shihaj](#) (Department of Geological Sciences, University of Vienna); [Misra, Saumitra](#); [Koeberl, Christian](#); [Sen Gupta, Debashish](#); [Ghosh, Sambhunath](#) Source: *Meteoritics and Planetary Science*, 40, 9-10, September, 2005, p 1473-1492 Language: English  
Database: GEOBASE  
[Abstract](#) - [Detailed](#)
- 2. Composition of impact melt particles and the effects of post-impact alteration in suevitic rocks at the Yaxcopoil-1 drill core, Chicxulub crater, Mexico  
[Hecht, Lutz](#) (Institut für Mineralogie, Museum für Naturkunde, Humboldt-Universität zu Berlin); [Wittmann, Axel](#); [Schmitt, Ralf-Thomas](#); [Stöffler, Dieter](#)  
Source: *Meteoritics and Planetary Science*, 39, 7, July, 2004, p 1169-1186 Language: English  
Database: GEOBASE  
[Abstract](#) - [Detailed](#)
- 3. Petrology of impact-melt rocks at the Chicxulub multiring basin, Yucatan, Mexico  
[Schuravitz, B.C.](#) (Lunar & Planetary Inst, 3600 Bay Area Boulevard, Houston, TX, USA); [Sharpton, V.L.](#); [Marin, L.E.](#) Source: *Geology*, 22, 10, 1994, p 868-872 Language: English  
Database: GEOBASE  
[Abstract](#) - [Detailed](#)

Refine Results ? Help

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