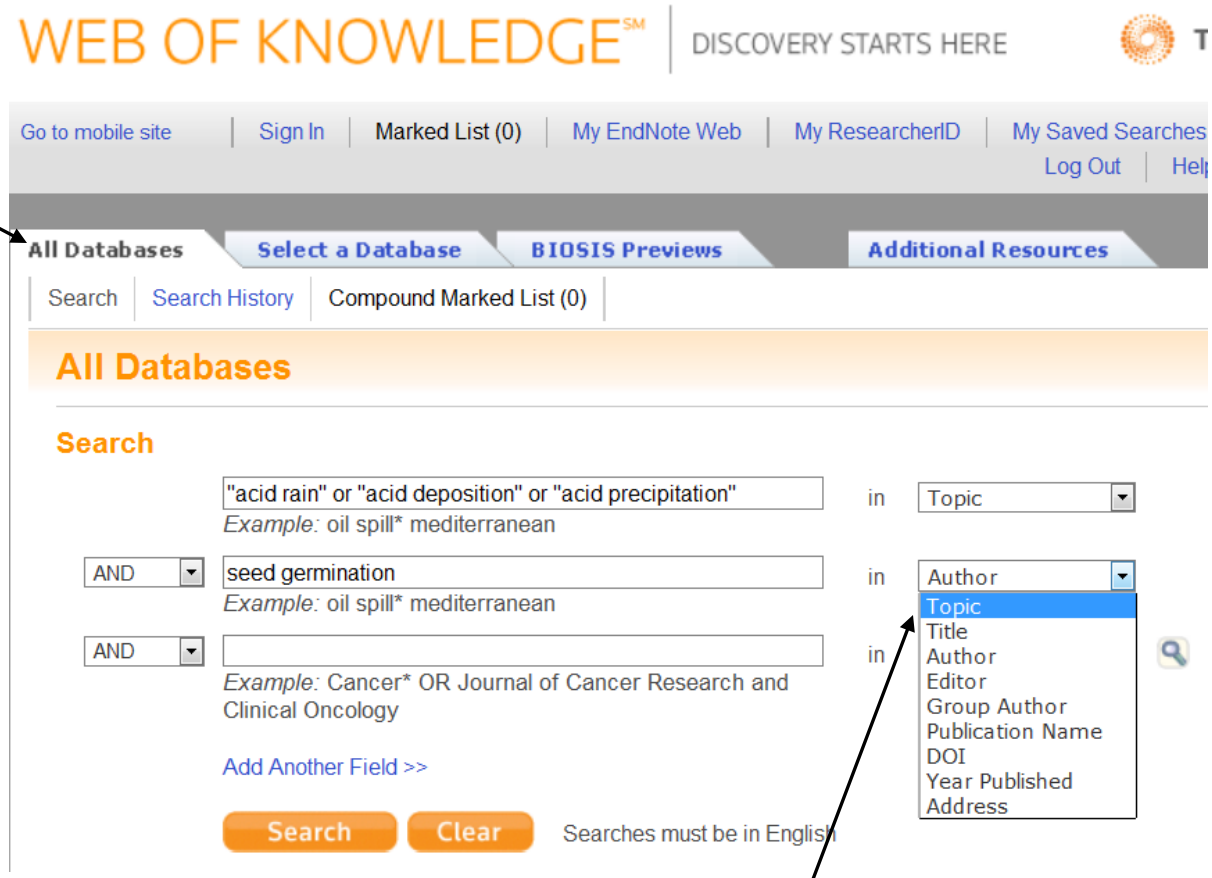
BIO 276 Library Databases

From library homepage or PilotsUP, choose **Resources by Subject**, then **Biology** to access key library databases and resources.

Biological Abstracts/BIOSIS Previews - Searching Tips

The default search is **All Databases** which includes:

Biological Abstracts (2005-)
Biosis Previews (1990-2004)
Medline (1950-)



Don't forget to change the pulldown menu to **Topic** for keyword searching.

Search Tips

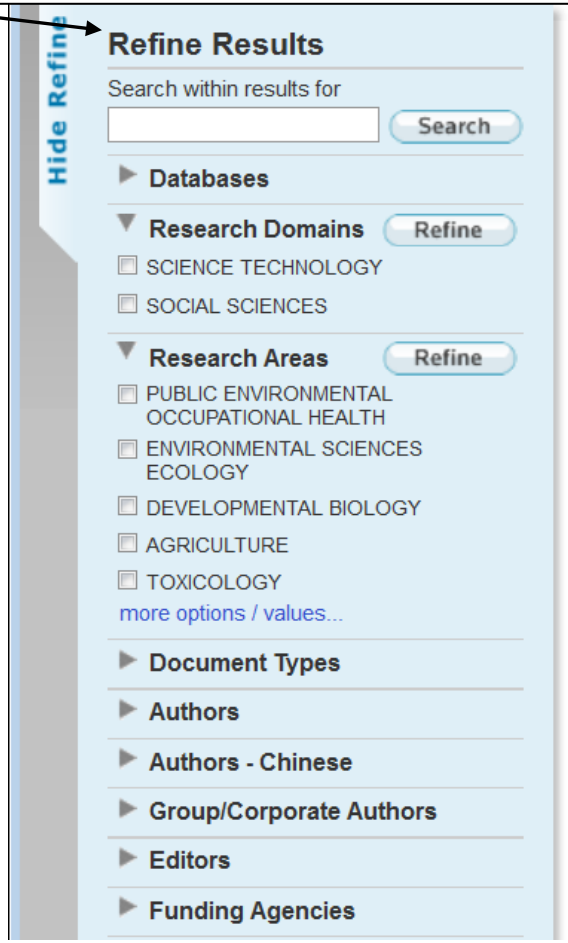
" "	for exact matching, use quotes around phrases
and	all words must appear in results – narrows search to fewer results
or	either of the words will appear in results – broadens search to more results
same	finds words within the same sentence
*****	finds multiple endings (Ex: **cell*** finds cell, cells, cellular, etc.)
$	finds zero or one character (Ex: **cell$** finds cell or cells)

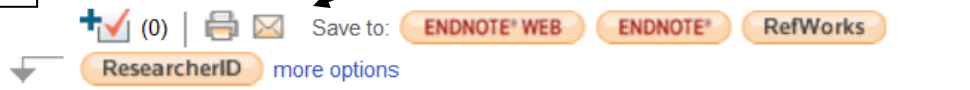
Biological Abstracts/BIOSIS Previews - Refining and Viewing Results

Narrow results by additional words, research areas, document type, and years.

Use the ▶ next to each option to display a full list. Check desired option(s) and select the **Refine** button.

Print or email marked results, or save them to RefWorks (a tool for creating bibliographies).





1. Title: **Effects of calcium on seed germination, seedling growth and photosynthesis of six forest tree species under simulated acid rain**
Author(s): Liu, Ting-Wu; Wu, Fei-Hua; Wang, Wen-Hua; et al.
Source: Tree Physiology Volume: **31** Issue: **4** Pages: **402-413** DOI: **10.1093/treephys/tpr019** Published: **APR 2011**
Times Cited: **2** (from All Databases)

Get it @ UP [View abstract]

2. Title: **Responses of rice seed germination to acid rain stress**
Author(s): Wang, L. H.; Zhou, Q.
Source: Seed Science and Technology Volume: **38** Issue: **1** Pages: **26-35** Published: **2010**
Times Cited: **0** (from All Databases)

Get it @ UP [View abstract]

3. Title: **Response of Soybean Seed Germination to Cadmium and Acid Rain**
Author(s): Liu, Ting Ting; Wu, Peng; Wang, Li Hong; et al.
Source: Biological Trace Element Research Volume: **144** Issue: **1-3** Pages: **1186-1196** DOI: **10.1007/s12011-011-9053-6** Published: **DEC 2011**
Times Cited: **0** (from All Databases)

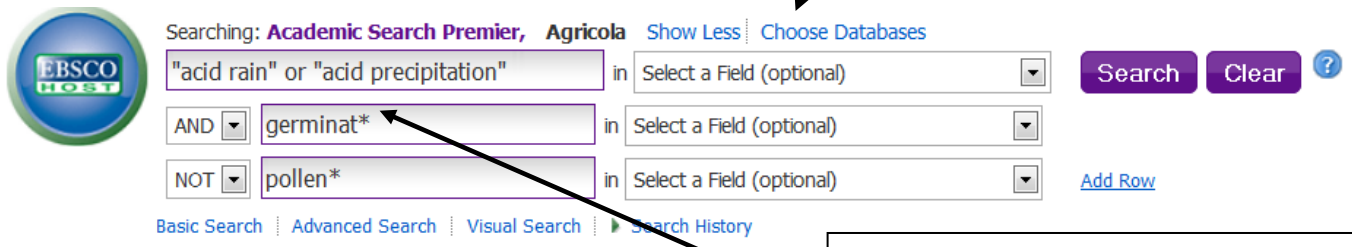
Get it @ UP [View abstract]

Use the **Get it @ UP** button to see if the library has the journal in its collection or online full text in another database.

If the article isn't available, then request it through Interlibrary Loan (**UP ILLiad**).

Agricola and Academic Search Premier - Searching Tips

Search both databases at once by selecting **Choose Databases** and checking the box by each one.



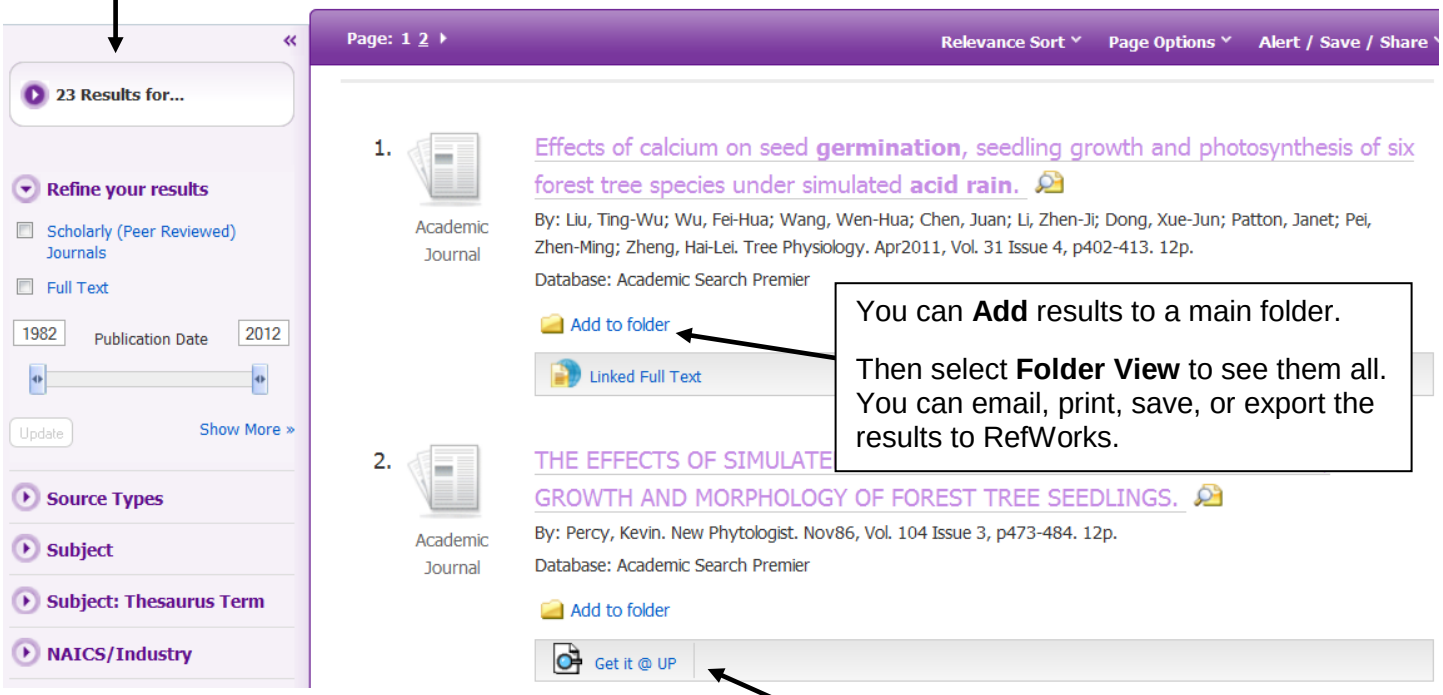
Add the ***** to end of words to find various endings. Use **#** to find only one additional letter.

Agricola and Academic Search Premier - Refining and Viewing Results

When viewing results, scroll over the preview icon to see abstract.

Select the linked title to see the full details.

Refine your results by language, subjects, dates, and more.



You can **Add** results to a main folder.

Then select **Folder View** to see them all. You can email, print, save, or export the results to RefWorks.

If no full text links appear, choose **Get it @ UP** to see if the full text is available elsewhere. In some cases, your only option will be to request it through Interlibrary Loan (**UP ILLiad**).

Google Scholar (http://scholar.google.com) - Searching Tips

Search Tips

“ “	for exact matching, use quotes around phrases
OR	either of the words will appear in results – widens search

Choose **Settings** to set up your own computer to display **Get it @ UP** and **Full Text @ UP** links in the results.

Get more help: Visit the reference desk, use our 24/7 Library Chat, call 503-943-7788, or email library@up.edu.