



BIOSIS Previews

BIOSIS Previews, produced by Thomson Reuters Web of Knowledge, provides access to original research and reports as well as the primary journal articles produced in life science research. Fields of study included in the database are botany, microbiology, pharmacology, ecology, biochemistry and bioengineering.

BIOSIS's coverage is:

- from 1926 to the present
- contains nearly 6,000 journal titles and over 18,450,000 bibliographic records
- includes non-journal literature, including non-critical reviews and meeting reports
- updated weekly with nearly 600,000 records added each year
- records contain full bibliographic citation and author-provided abstract

BIOSIS is not a full text database. However, each record contains a "Find It" link letting you know if the library subscribes to the publication through another database or if you need to request it via Interlibrary Loan (ILL).

Searching

The Basic Search interface for BIOSIS allows you to use Boolean searching in multiple fields.

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All Databases | Select a Database | BIOSIS Previews | Additional Resources

Search | Advanced Search | Search History | Marked List (0)

BIOSIS Previews®

Search for:

Example: bird* migrat* alaska* in Topic

AND Example: DaCosta C* OR Da Costa C* in Author

AND Example: Journal of Wildlife Management OR Wildlife Research in Publication Name

Add Another Field >>

Search Clear

Current Limits: [Hide Limits and Settings] (To save these permanently, sign in or register)

Timespan:

All Years (updated 2008-08-20)

From 1993 to 2008 (default is all years)

Databases:

BIOSIS Previews--1993-present

Limit your search time span.

Please give us your feedback on using ISI Web of Knowledge.

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Search in multiple fields or search multiple terms in the same field.

Basic searching does not allow for field searching. If you want to search specific fields, you will need to use the Advanced Search explained later in the document.

Search Rules

Capitalization does not matter.

Author searches do not require punctuation.

Stopwords, common, frequently used words such as articles, prepositions and pronouns cannot be searched. For a complete list see the Help menu.

Wildcards (* ? \$) can be used in fields that allow words and phrases, and there are three different wildcards that can be used independently or together. Wildcards cannot be used at the beginning of a word (*ology) or in a publication year search (200*).

- The asterisk (*) represents any characters including no character.
*ex. **environment*** matches:*
environment
environments
environmental
- The question mark (?) represents any single character.
*ex. **m?n** matches:*
man
men
- The dollar sign (\$) represents zero or one character.
*ex. **seal\$** matches:*
seal
seals

Phrase searching is useful when searching for an exact phrase. If you are looking for articles about “smart cars” by enclosing the phrase in quotation marks, you will remove an results in which “smart” and “car” appear in the citation but do not relate directly to “smart cars.” Stopwords used in phrase searching will be ignored.

Words entered containing a hyphen, period or comma will be searched as an exact phrase.

Parentheses can be used to group Boolean search terms.

Boolean search terms AND, SAME, OR and NOT are available to broaden or narrow your search. The terms must be capitalized.

- AND: finds all terms separated by the operator
- OR: finds records containing any of the terms
- NOT: excludes certain words from the search
- SAME: finds records where the terms appear in the same sentence

If parentheses are not used, the terms will be processed in order of precedence:

1. SAME
2. NOT

3. AND
4. OR

- hurricane OR “tropical storm” AND migration will find all records with both “tropical storm” and migration as well as all records with hurricane
- (hurricane OR “tropical storm”) AND migration will find all records in which the phrase migration appears with hurricane or tropical storm

Advanced Searching

The advanced search in BIOSIS allows you to use the search techniques described above as well as field searching.

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Sign In | My Endnote Web | My ResearcherID | My Citation Alerts | My Saved Searches | Log Out | Help

All Databases | Select a Database | BIOSIS Previews | Additional Resources

Search | Advanced Search | Search History | Marked List (0)

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Advanced Search. Use 2-character tags, Boolean operators, parentheses, and set references to create your query. Results appear in the Search History at the bottom of the page.
 Example: TS=(nanotub* SAME carbon) NOT AU=Smalley RE
 #1 NOT #2 more examples | view the tutorial

Search

Current Limits: [Hide Limits and Settings] (To save these permanently, sign in or register.)

Timespan:
 All Years (updated 2008-08-28)
 From 1993 to 2008 (default is all years)

Databases:
 BIOSIS Previews--1993-present

Restrict results by any or all of the options below:

All languages	All document types	All literature types	All Taxa Notes
English	Article	Abstracts Only	Algae
Afrikaans	Annual Report	Annual Report	Amphibians
Albanian	Article Thesis Dissertation	Bibliography	Angiosperms

Field Tags:
 TS=Topic
 TI=Title
 AU=Author
 SD=Publication Name
 AD=Address
 PY=Year Published
 TA=Taxonomic Data
 MC=Major Concepts
 CC=Concept Codes
 CH=Chemical
 GN=Gene Name Data
 SQ=Sequence Data
 CB=Chemical and Biochemical
 CA=CAS Registry No.
 DS=Disease Data
 PS=Parts & Structures Data
 MQ=Methods & Equipment Data
 GE=Geographic Data
 GT=Geological Time Data
 DE=Miscellaneous Descriptors
 AN=Patent Assignees
 NI=Meeting Information
 IC=Identifying Codes

Further restrict your search results by language, document type and literature type.

As you become more comfortable searching in BIOSIS, you might want to limit your searches using fields. There is a list of searchable fields in the right sidebar. Each field with a magnifying glass next are indexed, and that index is searchable and browsable.

Search Results

Once you have conducted a search, you will want to explore your list of returned citations.

Mark the record to email, print or add to EndNote.

Sort by year, relevance or author.

The left sidebar allows you to refine your results through a series of expandable limiters, including major concepts, document type, authors or publication year.

The title is a hot link to the full citation and abstract.

Set up an alert, so you know when the article has been cited.

The preview also shows you how many times the article has been cited by others, if there are any related records and how many references are included in the article. Near the bottom of the page, you can further your search by exploring the concept codes (hot links to more results) and taxonomic data that can be incorporated into a new search string.

When you find an article you find helpful, click on the “Find It” box to see if the library has a subscription to the journal through another database. A new window will appear listing all of the places you can find the article.

Find It University of Minnesota MORRIS

Title: Autumn stopover near the Gulf of Honduras by Nearctic-Neotropic migrants
Source: Wilson Journal of Ornithology, The [1559-4491] Johnson yr:2008 vol:120 iss:2 pg:277-285

Basic Linking Options

Full Text

Full text available via **BioOne 1**
 Year: 2008 Volume: 120 Issue: 2 Start Page: 277 **GO** ← Click here.

Full text available via **Expanded Academic ASAP**
 Year: 2008 Volume: 120 Issue: 2 Start Page: 277 **GO**

Sometimes this link will not work correctly. If this happens, your article may still be available in Expanded Academic, you just have to search for it manually.

Full text available via **InfoTrac OneFile**
 Year: 2008 Volume: 120 Issue: 2 Start Page: 277 **GO**

Additional Options

Web Service

Questions? **Ask a Librarian** **GO**
 Use this form to submit a question to the library staff at Briggs Library.

Web Search

Search for related information in **Google Scholar**
 Article Title: [dropdown]
 Search Terms: Autumn stopover near the Gulf of H **GO**

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 CrossRef Enabled

There may be more than one place to find the article. Choose the database from which you would like to find the article, and click “Go.” You will be taken to the proper database. You may need to do some more searching depending on the databases interaction with the “Find It” software.

If the library does not subscribe to the journal through any databases, you will need to request the article through Interlibrary Loan (ILL). As you can see from the image below, this article is not available in full text, only the abstract is available. You will need to click “Go” next to the “Request document via InterLibrary Loan.”

Title: The impact of ecosystem connectivity on coral reef resilience
Source: The Journal of applied ecology [0021-8901] Mumby yr:2008 vol:45 iss:3 pg:854-862

Basic Linking Options

Holdings Information

Check for holdings in **SUMMON** **GO**
 Click here to check: if a print copy is available in Briggs Library.

Additional Options

ILL

Request document via **InterLibrary Loan** **GO** ← Click here.

Abstract

Abstract available in **IngentaConnect Journals**
 Year: 2008 Volume: 45 Issue: 3 Start Page: 854 **GO**

Web Service

Questions? **Ask a Librarian** **GO**
 Use this form to submit a question to the library staff at Briggs Library.

Web Search

Search for related information in **Google Scholar**
 Article Title: [dropdown]
 Search Terms: The impact of ecosystem connect **GO**