

Searching the Electronic Journal Center (EJC)

The [Electronic Journal Center](#), or EJC, is a collection of the full text of thousands of journals purchased by OhioLINK. The EJC contains articles on a wide variety of topics and is useful for all subject areas. Most of the articles in the EJC are published after the mid 1990s, but a selection of titles have coverage from earlier years.

Click on the link above to access the EJC or click on “Research Databases” on the OSU Libraries homepage, <http://library.osu.edu/> and search for EJC.

You may choose to do a basic search in the EJC or browse by the title of the journal. However, it is often useful to use some of the more advanced features of the EJC search.



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Click “All Search Options” to use advanced searching features.

Search for in
[All Search Options](#)

Journals By Title:

[A](#) · [B](#) · [C](#) · [D](#) · [E](#) · [F](#) · [G](#) · [H](#) · [I](#) · [J](#) · [K](#) · [L](#) · [M](#) · [N](#) · [O](#) · [P](#) · [Q](#) · [R](#) · [S](#) · [T](#) · [U](#) · [V](#) · [W](#) · [X](#) · [Y](#) · [Z](#) · [Numbers](#)

You will get a search screen that looks like this:

Search Menu

Search for: in
[▲ Single search box](#)
And in
And in
[▼ Show limit options](#)

- Any Field
- Abstract
- Article Title
- Author Name
- Key Words
- Journal Title
- ISSN

Click on “Show limit options” to see further limit options.

You may specify where you want search terms to appear.

Limit Options

Search for: in Any Field Submit Search

▲ Single search box

And in Any Field

And in Any Field

▲ Hide limit options

Subject Categories: Any category
Arts and Humanities
Business, Economics, and Management
Chemistry and Chemical Engineering

Use Ctrl-Click to select multiple categories

Year: From To

Sort by: Relevance

Results Per Page: 30

More search options are now available. It might be useful to choose a subject category (you may choose more than one by holding down CTRL and clicking more than one). Specify a year range, specify sorting options (relevance or date), and choose the number of results to display per page (15, 30, 60, or 100).

Search Features

	Description	Example (searching Any Field)	Number of Results
*	Place the * at the end of a string of characters to see words beginning with that string. Use the most number of characters for the best results.	math*	Error – too many results!
		mathematic*	300953
		mathematician*	749
AND	Place the word AND between terms and both terms must be present in the search results.	mathematic* AND histor*	4266
OR	Place the word OR between terms and at least one of the terms will be in the search results. Placing two words next to each other without the OR will do an OR search by default.	<i>mathematician* OR statistician*</i>	2132
NOT	Place the word NOT before a word and that term will not appear in the search results.	mathematician* NOT statistician*	734
“ ”	Place quotation marks around a words to search them as a phrase.	“linear algebra”	6317
()	Use parentheses to group searches.	(mathematic* AND histor*) NOT (Egypt* OR Gree*)	4101

The search features can be used within a single search box or using the three search boxes form.

A search for:

(mathematic* AND histor*) NOT (Egypt* OR Gree*)

Search for in
[All Search Options](#)

will give the same results as:

Search for:
 in
▲ [Single search box](#)
Not in
And in

Search Results

Your search will be highlighted.

Choose your sort

Click on the tile for more information and to download the full text.

Click on an author or the journal title to see more items by that person or within that journal.

Read the abstract to see if the article may fit your needs.

You searched for (mathematic* AND histor*) NOT (Egypt* OR Gree*)
These are records 1 – 30 of 4101

< Prev · Next > ·

Sort By: [Date](#) · [Relevance](#)

Symbolical Algebra as a Foundation for Calculus: D. F. Gregory's Contribution
[Historia Mathematica](#), Vol. 29, Issue: 4, November 2002. pp. 395 - 426
Allaire, Patricia R.; Bradley, Robert E.
Duncan Farquharson Gregory (1813-1844) was a mathematician and founder of the Cambridge Mathematical Journal. His 1841 Examples of the Processes of the Differential and Integral Calculus was an extensive revision of Peacock's 1820 textbook of a similar title. Among the new material in Gregory's version is an exposition of symbolical algebra, prominently featuring the method of "separation of symbols." We examine Gregory's career; the mathematicians he influenced; and Servois and Murphy, who...

On Connecting Socialism and Mathematics: Dirk Struik, Jan Burgers, and Jan Tinbergen
[Historia Mathematica](#), Vol. 21, Issue: 3, August 1994. pp. 280 - 305
Alberts, G.
The Dutch mathematicians, Dirk Struik, Jan Burgers, and Jan Tinbergen, each struggled to find ways to combine their

Viewing Cited References

Some articles will provide links to items cited within the article. For example, the first article above has a list of items cited available by clicking on the title.

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13. Bradley, R. *Cambridge Math. J.* n. 1841–1845. [\[Find It\]](#)

Click on "Find It" to search for availability of this item!

Notes and Suggestions

- Think of various synonyms or synonyms. You can then use OR to search for both terms. For example, (numeral* OR number*), (Babylon* OR Mesopotamia*), or (French OR France).
- If you are getting too many results, you may want to be more specific in your searches. Adding more search terms or using more specific terms will give you more precise results.
- If you are getting too few results, be less specific in your searches.
- Try limiting by year or to a subject category if you are getting too many results.
- If an article works well for your topic, see if it has cited references available and check for availability of those articles by using the Find It link.
- Think of using a subject-specific database. Search the list of [Research Databases](#) by title or subject area to find a database that may give you better results. Many databases will link to options for finding articles in electronic or print format, including items in the EJC.
- Click on "# Help and Tips" at the top of the screen in the EJC for assistance.
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