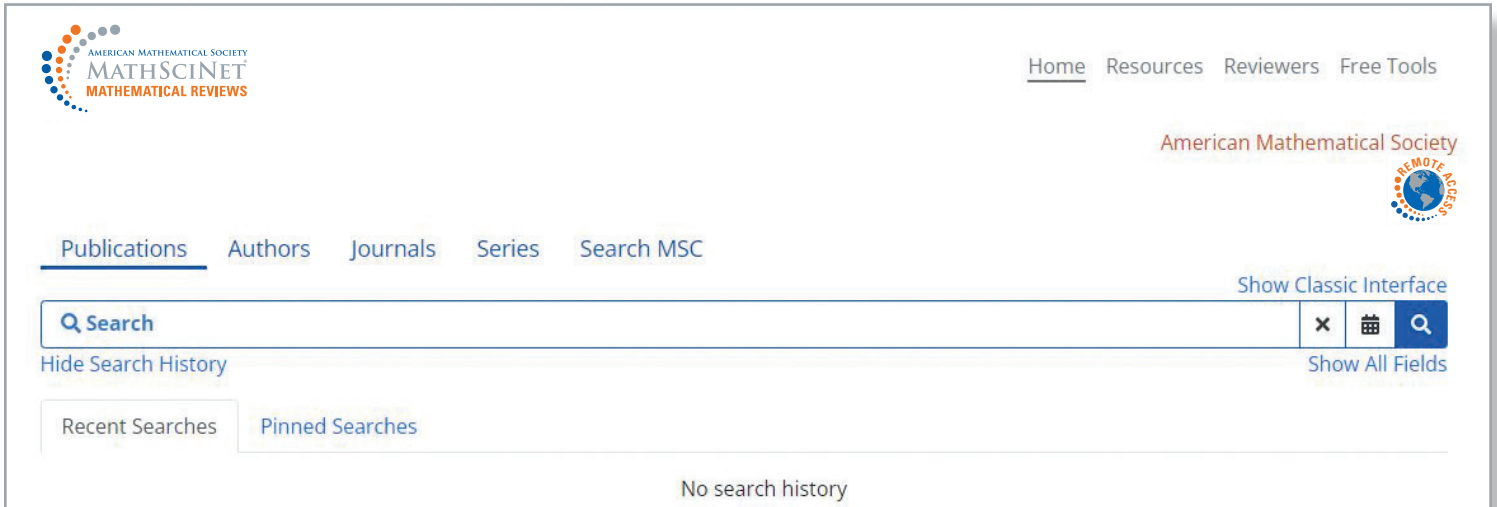


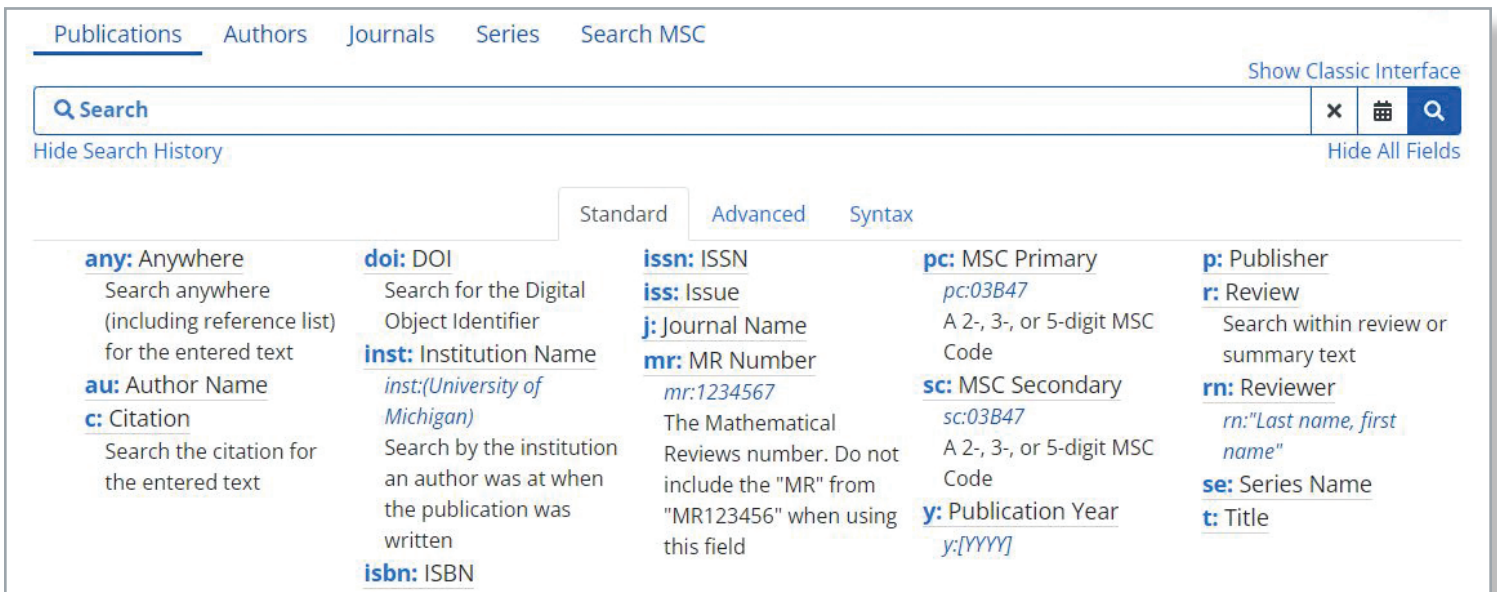
1 FIND AN ARTICLE OR BOOK

With the **new MathSciNet interface**, simply enter a term to begin your search.



The screenshot shows the top navigation bar with links for Home, Resources, Reviewers, and Free Tools. Below this are tabs for Publications, Authors, Journals, Series, and Search MSC. A search bar is present with a search icon, a clear button (x), a calendar icon, and a search icon. Below the search bar are links for Hide Search History and Show All Fields. There are also sections for Recent Searches and Pinned Searches, and a message indicating 'No search history'.

You can add a field (or several) to narrow your search. Start typing the field code and pick an auto-suggested code, or click “show all fields” to select from available field codes.



The screenshot shows the search bar with a search icon, a clear button (x), a calendar icon, and a search icon. Below the search bar are links for Hide Search History and Hide All Fields. There are tabs for Standard, Advanced, and Syntax. Below these tabs is a list of field codes and their descriptions:

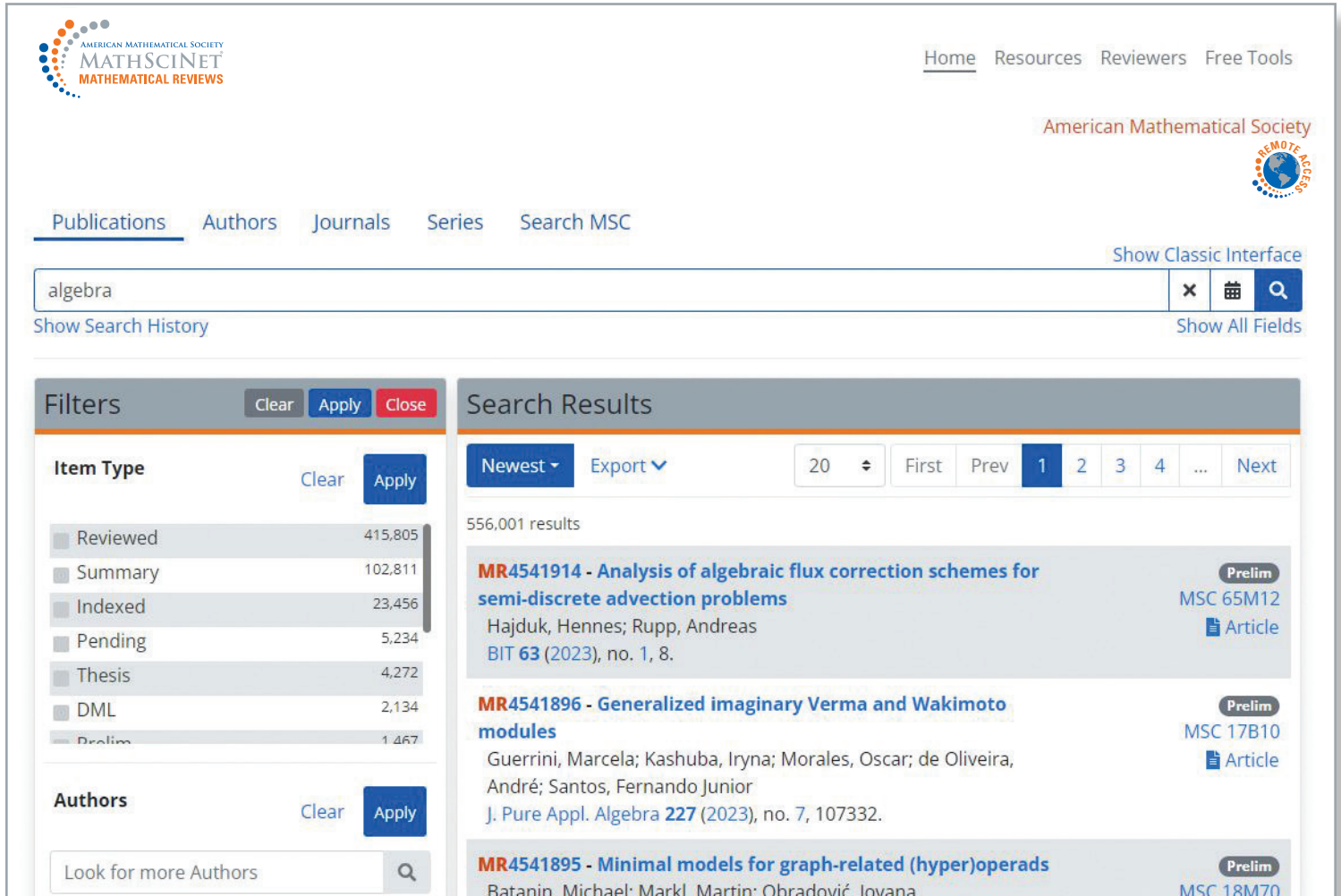
any: Anywhere Search anywhere (including reference list) for the entered text	doi: DOI Search for the Digital Object Identifier	issn: ISSN iss: Issue	pc: MSC Primary <i>pc:03B47</i> A 2-, 3-, or 5-digit MSC Code	p: Publisher r: Review Search within review or summary text
au: Author Name	inst: Institution Name <i>inst:(University of Michigan)</i> Search by the institution an author was at when the publication was written	j: Journal Name	sc: MSC Secondary <i>sc:03B47</i> A 2-, 3-, or 5-digit MSC Code	rn: Reviewer <i>rn:"Last name, first name"</i>
c: Citation Search the citation for the entered text	isbn: ISBN	mr: MR Number <i>mr:1234567</i> The Mathematical Reviews number. Do not include the "MR" from "MR123456" when using this field	y: Publication Year <i>y:[YYYY]</i>	se: Series Name t: Title

From the results list, click on the MR Number to see detailed information about the publication, including a review (where available), citation information, and a direct link to the original article (when available).

Sort your results list by publication date (oldest or newest), relevance, number of citations, or number of authors.

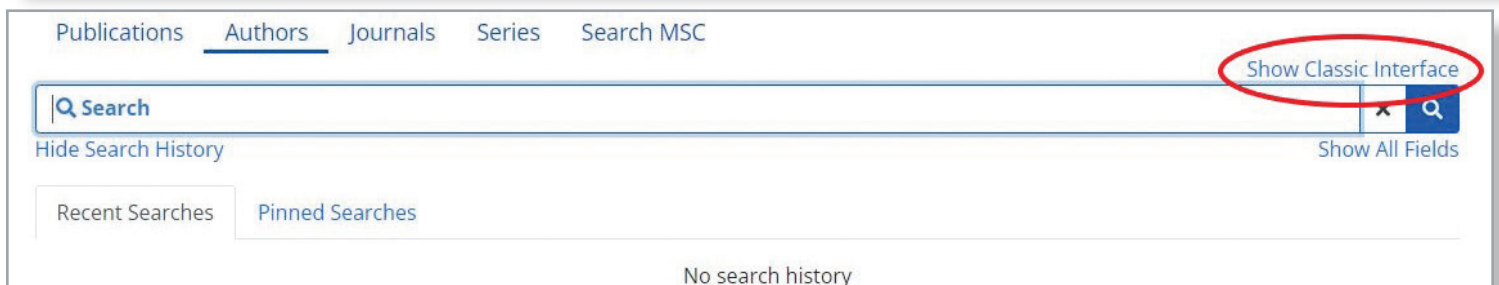
Use the filters to refine any search results by item type, institution, author, subject classification, journal, or year. Select filters by using the check boxes. Click once to include. Click twice to exclude. Click a third time to uncheck.

Click "Apply" to activate the filters.



The screenshot shows the MathSciNet search results page for the query "algebra". The page includes a navigation bar with "Home", "Resources", "Reviewers", and "Free Tools". The search bar contains "algebra" and has a "Show Search History" link on the left and "Show All Fields" on the right. The "Filters" section on the left shows "Item Type" with options: Reviewed (415,805), Summary (102,811), Indexed (23,456), Pending (5,234), Thesis (4,272), DML (2,134), and Prelim (1,467). The "Search Results" section shows 556,001 results, sorted by "Newest". Three results are visible:

- MR4541914 - Analysis of algebraic flux correction schemes for semi-discrete advection problems** (Prelim MSC 65M12) by Hajduk, Hennes; Rupp, Andreas. BIT 63 (2023), no. 1, 8.
- MR4541896 - Generalized imaginary Verma and Wakimoto modules** (Prelim MSC 17B10) by Guerrini, Marcela; Kashuba, Iryna; Morales, Oscar; de Oliveira, André; Santos, Fernando Junior. J. Pure Appl. Algebra 227 (2023), no. 7, 107332.
- MR4541895 - Minimal models for graph-related (hyper)operads** (Prelim MSC 18M70) by Batanin, Michael; Markl, Martin; Obradović, Iovana.

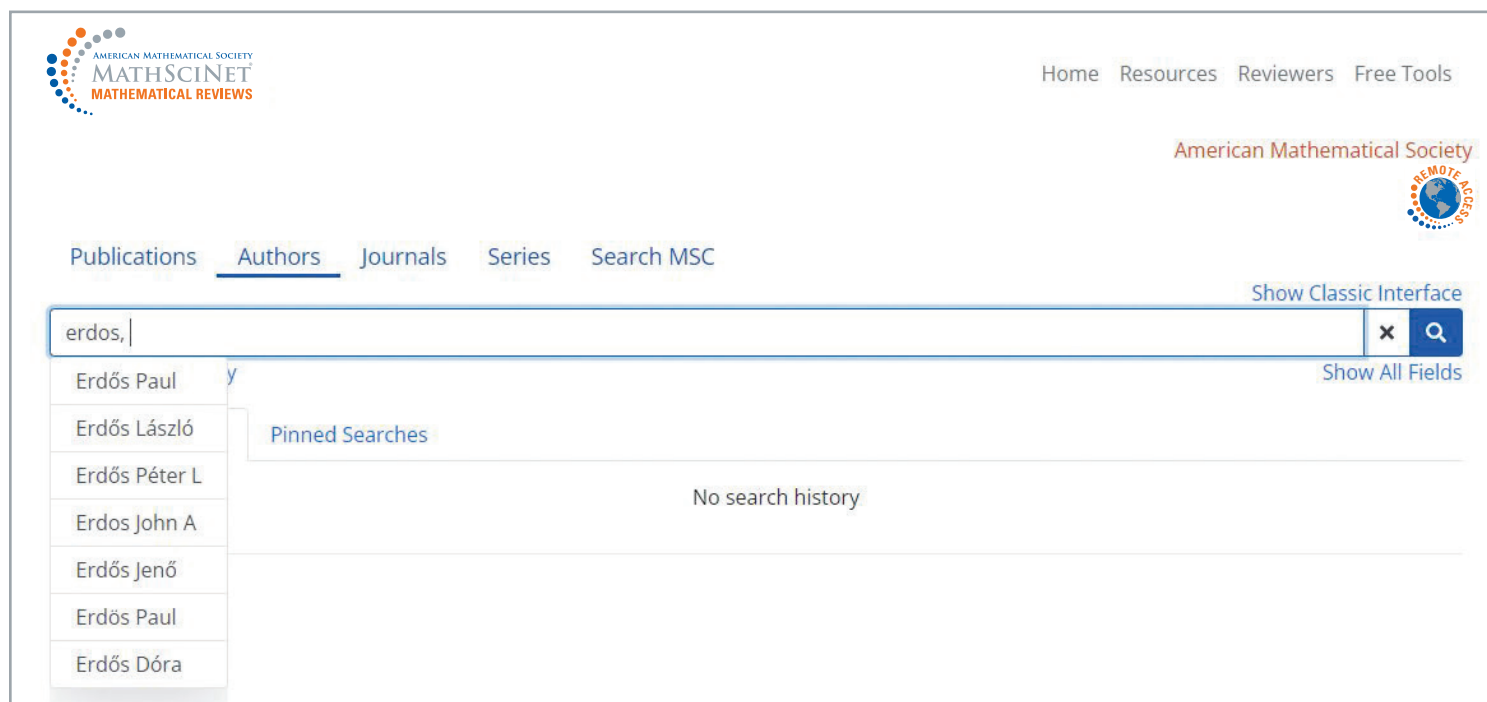


This screenshot shows the search results page with the "Show Classic Interface" link circled in red. The search bar is empty, and the "Recent Searches" and "Pinned Searches" sections are visible. The "No search history" message is displayed at the bottom.

If you would like to use the Classic MathSciNet interface, click the "Show Classic Interface" link. No matter which version of the interface you use, you will retrieve the same results.

2 LOOK UP AN AUTHOR

Head to the Authors tab to search for a specific author. In Author Searches, the order of the names does not matter as long as you do not use double quotes. As you type, the auto-suggest feature will suggest possible matches.

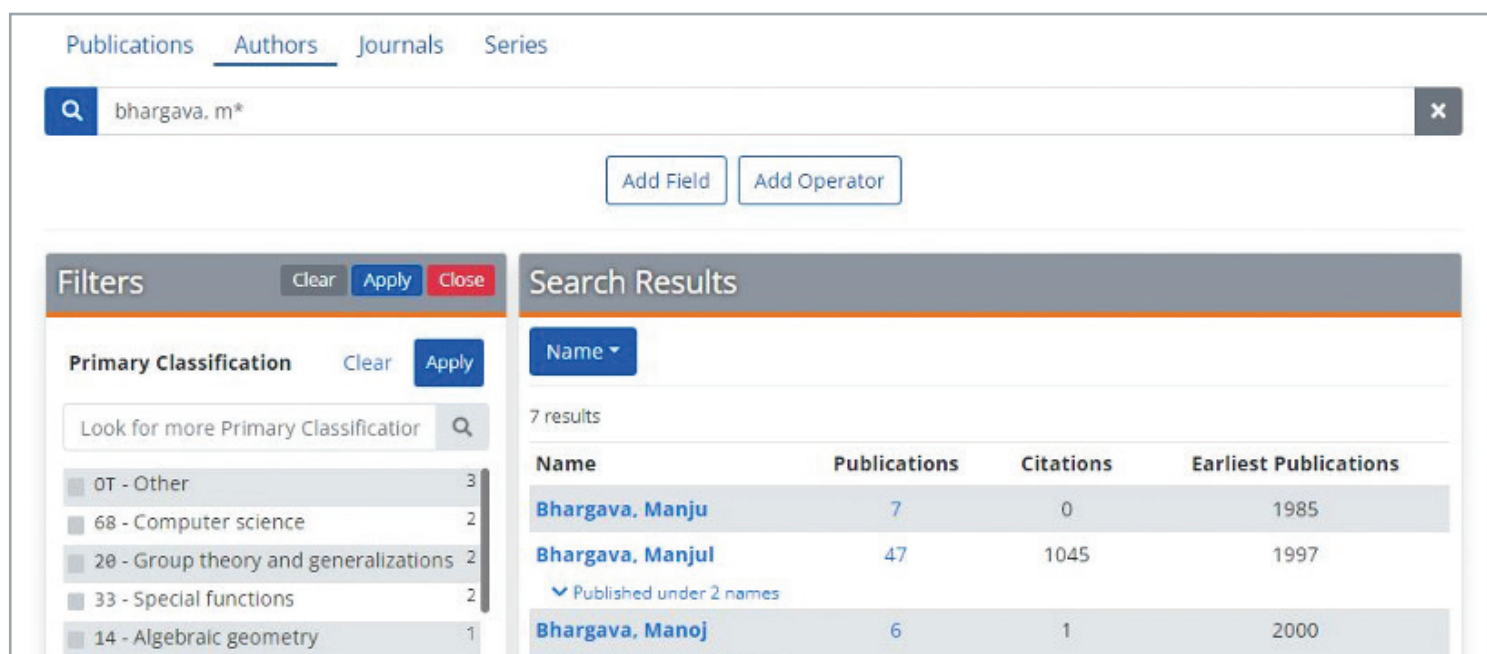


The screenshot shows the MathSciNet website with the 'Authors' tab selected. The search bar contains 'erdos,' and a dropdown menu lists several authors: Erdős Paul, Erdős László, Erdős Péter L, Erdos John A, Erdős Jenő, Erdős Paul, and Erdős Dóra. There are also links for 'Pinned Searches' and 'No search history'.

From the results list, click on an author's name to view their author profile.

You may sort your results list by name, number of publications, number of citations, or earliest publication.

Use the filters to narrow your results by primary classification.



The screenshot shows the search results for 'bhargava.m*'. The search bar contains 'bhargava.m*' and there are buttons for 'Add Field' and 'Add Operator'. The 'Filters' section shows 'Primary Classification' with a list of categories and counts. The 'Search Results' section shows 7 results, sorted by Name. The results table is as follows:

Name	Publications	Citations	Earliest Publications
Bhargava, Manju	7	0	1985
Bhargava, Manjul	47	1045	1997
Published under 2 names			
Bhargava, Manoj	6	1	2000

3 LOOK UP A JOURNAL OR BOOK SERIES

Book series pages are a new addition to MathSciNet, with the journal and series searches functioning similarly. You can enter title terms in any order. The auto-suggest feature will begin suggesting up to ten completions. Here is a book series search starting with just the word "Proceedings":

The screenshot shows the 'Series' search tab selected. The search input field contains 'proceedings'. Below the input, a list of suggestions is displayed, each with the word 'Proceedings' highlighted in yellow. The suggestions include: 'Conference Proceedings and Lecture Notes in Geometry and Topology', 'Conference Proceedings and Lecture Notes in Applied Physics', 'IFAC Proceedings Series', 'CMS Conference Proceedings', 'Proceedings of the Colloquiums on the Qualitative Theory of Differential Equations', 'Clay Mathematics Proceedings' (with ISSN: 1534-6455), 'Proceedings in Life Sciences', and 'Proceedings of the Centre for Mathematical Analysis'.

You can either hit "Enter" and search for all series with the word "Proceedings" in the title, or you can click on one of the completions suggested, which will search for the series title chosen.

Both the journal and series profile pages provide bibliographic information and details. Additional sections provide more in-depth information:

Recent Volumes/Issues displays the most recent issues covered in the database, with a link to all available issues.

Title History brings together information on past incarnations of the title, with a complete title history.

Mathematical Citation Quotient displays normalized information about citations to publications in the journal from reference lists in the MR database, in graphical or tabular form.

Citations presents data on the citations to the publication, with options to look at the data by publication year of the cited papers or by the year of the citations.

Additional sections display **Publications per Year**, top **Mathematics Subject Classifications** in the title, and **Top Authors**.

The screenshot shows the profile page for 'Contemporary Mathematics'. The page is divided into several sections:

- Series Details:** A table with the following information:

Title	Contemporary Mathematics
Abbreviation	Contemp. Math.
Publisher	Amer. Math. Soc.
Websites	bookstore.ams.org
ISSN	0271-4132
Publications Listed	13,027
Reference Lists	2005 to Present
Latest Volume	2023
Earliest Volume	1982
Publications Cited	9,204 (70.7% of publications)
Citations	78,021 from 64,443 publications
- Recent Volumes:** A list of recent issues with a 'List All Volumes' button.
 - 2023, vol. undefined, Geometric and functional inequalities and recent topics in nonlinear PDEs
 - 2022, vol. undefined, Automorphisms of Riemann surfaces, subgroups of mapping class groups and related topics
 - 2022, vol. undefined, Differential geometry and global analysis—in honor of Tadashi Nagano
- Series Title History:** A table showing the title and its start/end years.

Title	Start	End
Contemp. Math.	1982	—

 Includes a 'View Details' button.

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