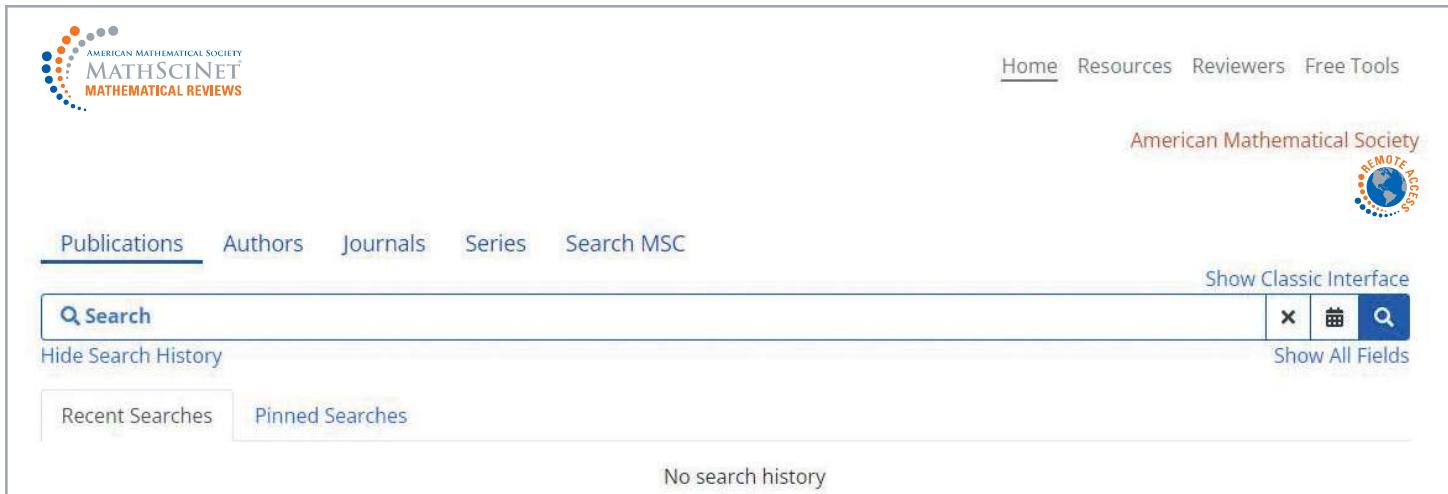


# QUICKSTART GUIDE

for the 2023 MathSciNet interface update

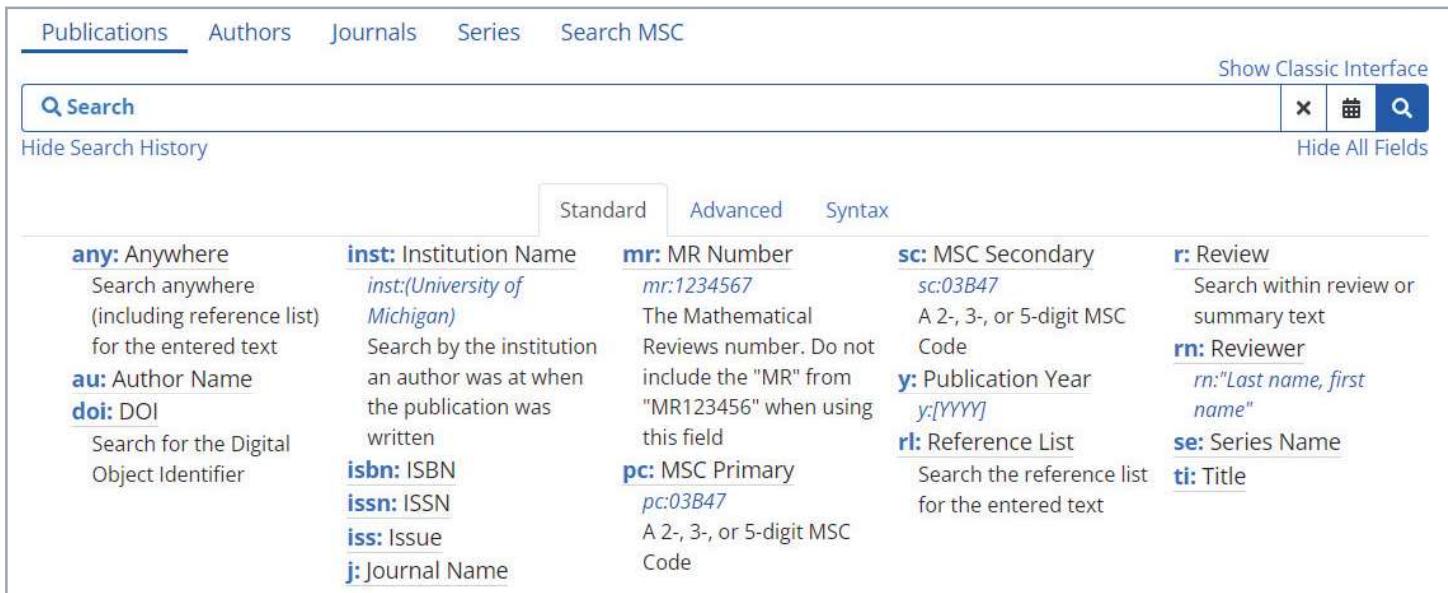
## 1 FIND AN ARTICLE OR BOOK

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



A screenshot of the new MathSciNet search interface. At the top, the logo is on the left, and "Home", "Resources", "Reviewers", and "Free Tools" are on the right. Below that is the "American Mathematical Society" logo with a "REMOTE ACCESS" badge. The main search area has tabs for "Publications", "Authors", "Journals", "Series", and "Search MSC". A search bar contains a "Search" button and a "Show Classic Interface" link. Below the search bar are "Hide Search History" and "Show All Fields" buttons. Underneath are "Recent Searches" and "Pinned Searches" buttons. A message "No search history" is displayed.

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.



A screenshot of the search field codes interface. It has the same top navigation as the previous screenshot. The search bar includes "Show Classic Interface" and "Hide All Fields" buttons. Below the search bar are "Standard", "Advanced", and "Syntax" tabs. The "Advanced" tab is selected. A table lists field codes and their descriptions:

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

[mathscinet.ams.org](https://mathscinet.ams.org)

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.

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American Mathematical Society 

Publications Authors Journals Series Search MSC

Show Classic Interface    

algebra Show Search History Show All Fields

**Filters** Clear Apply Close

**Search Results** Newest Export 20 First Prev 1 2 3 4 ... Next

556,001 results

**MR4541914 - Analysis of algebraic flux correction schemes for semi-discrete advection problems** Prelim MSC 65M12 Article  
Hajduk, Hennes; Rupp, Andreas  
BIT 63 (2023), no. 1, 8.

**MR4541896 - Generalized imaginary Verma and Wakimoto modules** Prelim MSC 17B10 Article  
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  
Batanin, Michael; Markl, Martin; Obradović, Iovana

Publications Authors Journals Series Search MSC

Show Classic Interface    

Look for more Authors 

Hide Search History Show All Fields

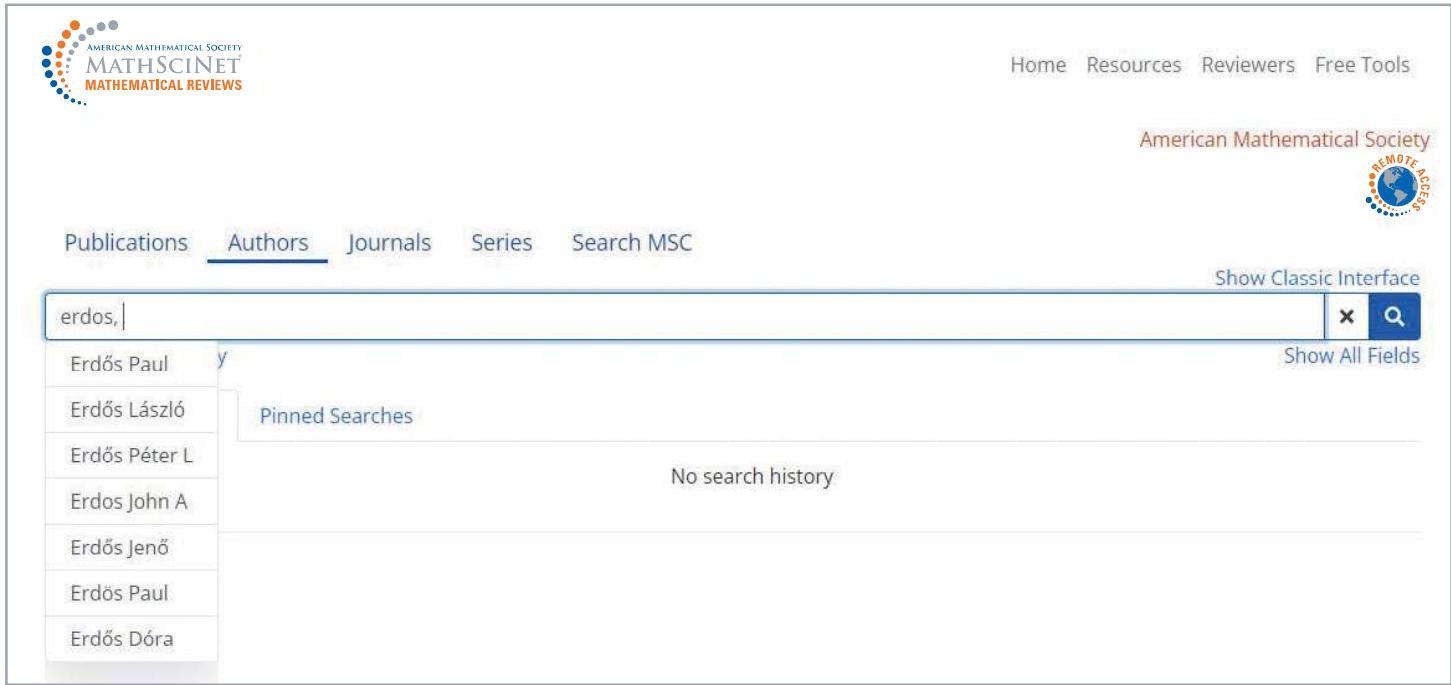
Recent Searches Pinned Searches

No search history

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.



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Show Classic Interface

erdos,|  

Erdős Paul  
Erdős László  
Erdős Péter L  
Erdos John A  
Erdős Jenő  
Erdős Paul  
Erdős Dóra

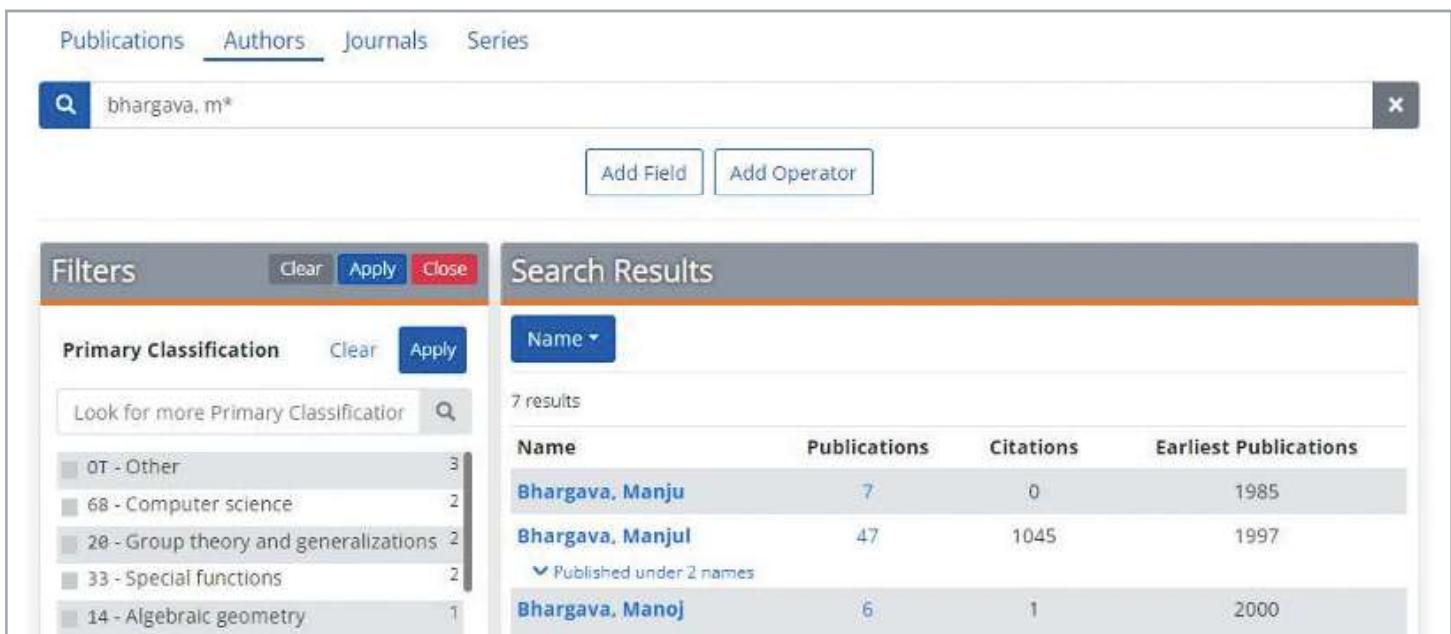
Pinned Searches

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.



Publications Authors Journals Series

 bhargava, m\* 

Add Field Add Operator

Filters Clear Apply Close

Primary Classification Clear Apply

Look for more Primary Classification 

OT - Other	3
68 - Computer science	2
20 - Group theory and generalizations	2
33 - Special functions	2
14 - Algebraic geometry	1

Search Results

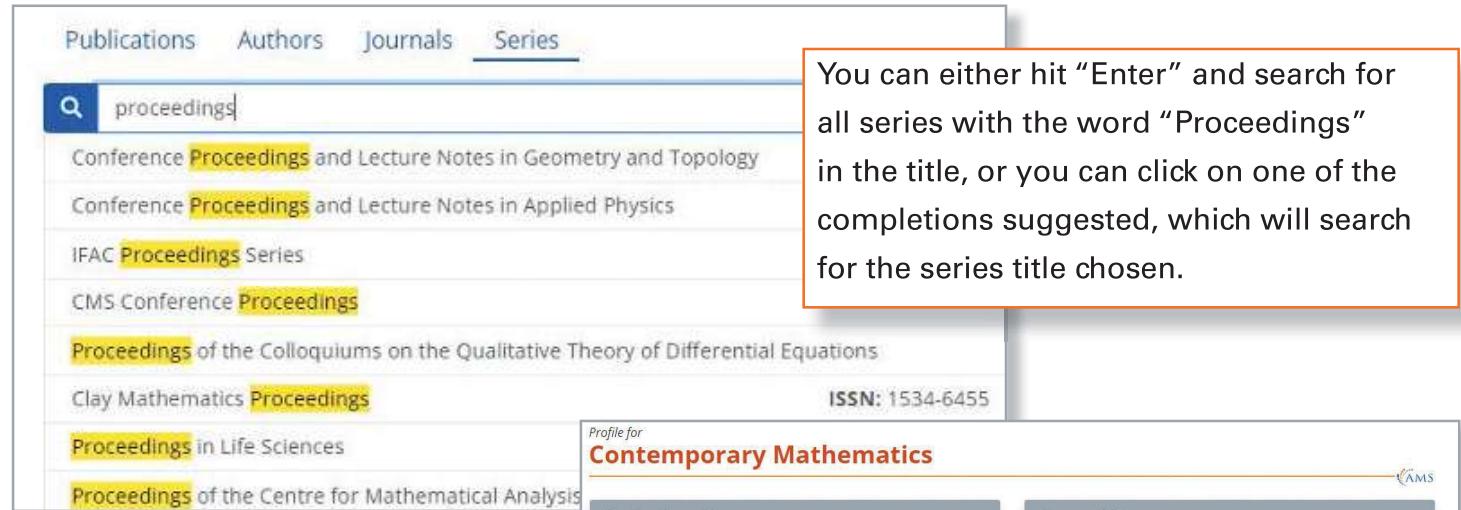
Name ▾

7 results

Name	Publications	Citations	Earliest Publications
<a href="#">Bhargava, Manju</a>	7	0	1985
<a href="#">Bhargava, Manjul</a>	47	1045	1997
▼ Published under 2 names			
<a href="#">Bhargava, ManoJ</a>	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”:



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.

Profile for  
**Contemporary Mathematics**

**Series Details**

Title	Contemporary Mathematics
Abbreviation	Contemp. Math.
Publisher	Amer. Math. Soc.
Websites	<a href="http://bookstore.ams.org">bookstore.ams.org</a>
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**

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

[List All Volumes](#)

**Series Title History**

Title	Start	End
Contemp. Math.	1982	—

[View Details](#)

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**.

## LEARN MORE

- These tasks are just the beginning—your local librarian can help you take full advantage of the power of MathSciNet.
- Find more complete search help via the Help link on any MathSciNet page.
- Learn more about MathSciNet at [www.ams.org/mr-database](http://www.ams.org/mr-database).

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- Find an article or book and find related items by following links in reference lists, author links, Mathematics Subject Classification, and citations in reviews.
- Research a math department to prepare for a job interview or when applying to graduate school.
- Search the statistics literature using the Current Index to Statistics data, available from MathSciNet: [mathscinet.ams.org/cis](http://mathscinet.ams.org/cis).

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