

ADS Intro: the Transition to SciX

Donna Thompson for the ADS Team

dthompson@cfa.harvard.edu

<http://ui.adsabs.harvard.edu>

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astrophysics
data system

OUTLINE

- What is the ADS?
- What's a bibcode?
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 - Sign up for journal access with the library
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- ADS as an aid to writing papers
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About ADS

The SAO/NASA Astrophysics Data System (ADS) is a digital library portal for researchers in astronomy and physics, operated by the [Smithsonian Astrophysical Observatory \(SAO\)](#) under a NASA grant.

The ADS maintains three bibliographic collections containing more than 15 million records covering publications in astronomy and astrophysics, physics, and general science, including all arXiv e-prints. Abstracts and full-text of major astronomy and physics publications are indexed and searchable through the new ADS [modern search form](#) as well as a [classic search form](#). A [browsable paper form](#) is also available.



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QUICK FIELD: [author](#) [first author](#) [abstract](#) [year](#) [fulltext](#)

all search terms

Search...



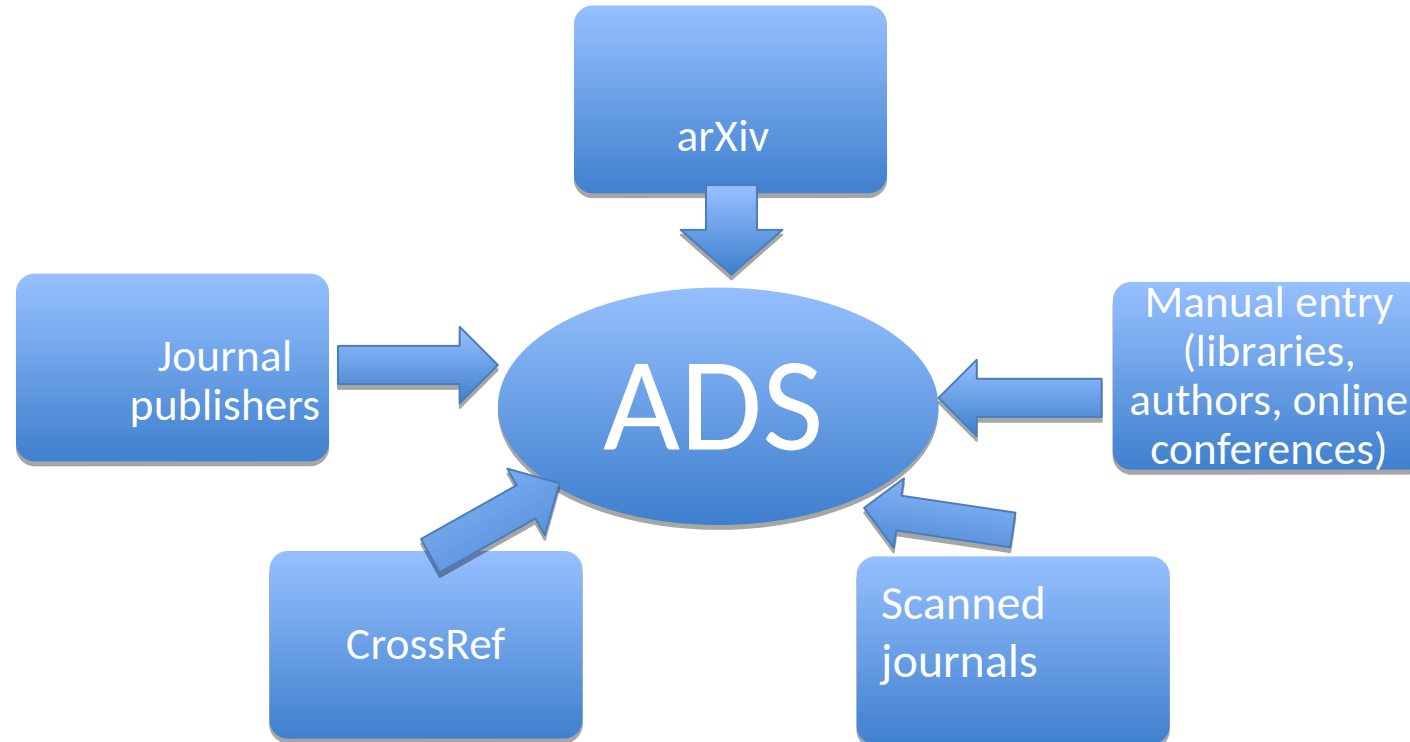
Search Examples

author	author:"penrose, roger"	citations	citations(abstract:JWST)
first author	author:"^penrose, roger"	refereed	property:refereed
abstract+title	abs:"black hole"	collection	collection:astronomy
year	year:2000	exact search	=body:"reproducibility"
year range	year:2000-2005	institution	inst:NASA
full text	full:"black hole"	record type	doctype:software
publication	bibstem:ApJ		

Launching as a Beta release on Monday December 11 at the AGU meeting!



Where does the content in the ADS come from?



Current Content in ADS/SciX

20 million records

- journals, publications, conference proceedings, theses, and preprints.
- free access to the full-text of almost 5 million scientific papers, both online at publisher websites and digitized from journals, conference proceedings, newsletters, bulletins and books.
- Millions more are available through institutional subscriptions
 - (ADS provides an easy way to connect to institutional library subscriptions.)

All records can be searched by **author name, keywords, or phrases** through a simple search form.

Each bibliographic record links to:

- the list of works referenced in the original article (references);
- the list of works that cite the original article (citations);
- readership-based statistics and recommendations.
- access and pointers to a wealth of external scholarly resources on an article-by-article basis, including science products analyzed in the articles and related observations.



What's a bibcode?

Sample bibcode: 1992ApJ...400L...1W

The bibcode is a 19 digit identifier which describes the journal article and follows the syntax: YYYYJJJJVVVVMPPPPA where:

YYYY: Year of publication

JJJJ: A standard abbreviation for the journal (e.g. ApJ, AJ, MNRAS, Sci, PASP, etc.).

VVVV: The volume number (for a serial) or an abbreviation that specifies what type of publication it is (e.g. conf for conference proceedings, book for a book, coll for colloquium proceedings, proc for any other type of proceedings).

M: Qualifier for publication:

PPPP: Page number.

A: The first letter of the last name of the first author.

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Classic Form **Modern Form** Paper Form

QUICK FIELD: [Author](#) [First Author](#) [Abstract](#) [Year](#) [Fulltext](#) [All Search Terms](#)

author	author:"huchra, john"	citations	citations(author:"huchra, j")
first author	author:"^huchra, john"	references	references(author:"huchra, j")
abstract + title	abs:"dark energy"	reviews	reviews("gamma-ray bursts")
year	year:2000		
year range	year:2000-2005	refereed	property:refereed
full text	full:"gravitational waves"	astronomy	database:astronomy
publication	bibstem:ApJ	OR	abs:(planet OR star)

[Use a classic ADS-style form](#)

[Learn more about searching the ADS](#)

[Access ADS data with our API](#)



Resources

- [About ADS](#)
- [ADS Help](#)
- [Careers@ADS](#)

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- [@adsabs](#)
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Project

- [Is ADS down? \(or is it just me...\)](#)
- [ADS Mirrors](#)
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- [Smithsonian Privacy Notice](#)
- [Smithsonian Terms of Use](#)
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- USER PREFERENCES
 - [Library Link Server](#)
 - [ORCID Settings](#)
 - [Application](#)
 - [Import Libraries](#)
- NOTIFICATION SETTINGS
 - [Coming soon](#)
- ACCOUNT SETTINGS
 - [Change Email](#)
 - [Change Password](#)
 - [API Token](#)
 - [Delete Account](#)

You are signed in as **dthompson@cfa.harvard.edu**

- [My Home Page](#)
- [ADS Libraries](#)
- [Customize Settings](#)
- [Log Out](#)

Library Link Server

Current Link Server: **Harvard University Library.**

[Update](#) [Clear](#)

What Is a Library Link Server?

Users who have access to electronic resources through their library subscriptions can configure their user preferences so that the appropriate links to the fulltext will be provided when viewing a record in the ADS.

After your selection, look for the **My Institution** entry in the source list on an abstract page.

If you find your institution in the above list, please select it so that we can generate the appropriate links for you. For more information, please visit our [Help Docs](#).

Institution Not Found?

Please contact your electronic resources librarian and request that they email adshelp@cfa.harvard.edu with the relevant openurl information.

If you are still having difficulties, [Contact Us](#) for help.

SciX Demo



🔗 About ADS

📣 What's New

📰 ADS Blog

📖 ADS Help Pages

📁 ADS Legacy Services

👤 Careers@ADS

- **Check out the help section for**
 - **Instructional videos**
 - **Blog posts with handy hints**
 - **Handouts on ADS/SciX**
 - **myADS**
 - **ADS API**
 - **Visualizations**
 - **Metrics**
 - **Second order operators**
 - **Affiliations**
 - **ORCID**





Thank you!

- dthompson@cfa.harvard.edu

- Website: ui.adsabs.harvard.edu
- API: [github.com/adsabs.adsabs-dev-api](https://github.com/adsabs/adsabs-dev-api)
- X: @adsabs
- Email: adshelp@cfa.harvard.edu







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QUICK FIELD: Author First Author Abstract Year Fulltext All Search Terms

Start New Search

author:"holman, matthew"

Your search returned 1,115 results



Sort icons: List, Date, Export, Explore

- AUTHORS
 - Holman, M 1.1k
 - Payne, M 508
 - Lin, H 465
 - Chen, Y 436
 - Jedicke, R 431
- COLLECTIONS
 - astronomy 1.1k

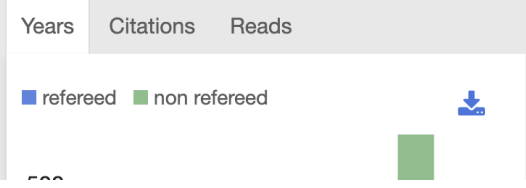
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1	2023MPEC....W..158B	2023/11	
Twelve New Tnos Bernardinelli, P. H.; Smotherman, H.; Napier, K.; Strauss, R.; Oldroyd, W.; Portillo, S.; Bektesevic, D.; Chandler, C.; Markwardt, L.; Porter, M.; Simpson, A.; Weber, K.; Gowman, G.; Juric, M.; Trilling, D.; Holman, M.; Gerdes, D.; Lin, H. W.; Connolly, A.; Trujillo, C.; Adams, F.; Fuentes, C.; McNeill, A.; Payne, M.; Ragozzine, D.; Rivkin, A.; Schlichting, H.; Sheppard, S.; Mommert, M.			
2	2023MPEC....W..157G	2023/11	

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Viewing Affiliation Data For 667 Authors

From 2018 to 2022 | 3 authors from each work

Authors:

3

Years:

4

| Lastname, Firstname | Affiliation | Last Active Date | [csv]

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Author	Affiliations	Years	Last Active Date
<input checked="" type="checkbox"/> Abdollahi, S.	<input checked="" type="checkbox"/> (None)	2018	<input checked="" type="radio"/> 2018/11
<input checked="" type="checkbox"/> Ackermann, M.	<input checked="" type="checkbox"/> (None)	2018	<input checked="" type="radio"/> 2018/11
<input checked="" type="checkbox"/> Adibekyan, Vardan	<input checked="" type="checkbox"/> Departamento de Física e Astronomia, Faculdade de Ciências, Universidade do Porto, 4169-007 Porto, Portugal	2021	<input checked="" type="radio"/> 2021/10
<input checked="" type="checkbox"/> Agerri, Rodrigo	<input checked="" type="checkbox"/> (None)	2018	<input checked="" type="radio"/> 2018/09
<input checked="" type="checkbox"/> Aggarwal, Vaneet	<input checked="" type="checkbox"/> (None)	2018	<input checked="" type="radio"/> 2018/04
<input checked="" type="checkbox"/> Agnes, Cicy K	<input checked="" type="checkbox"/> (None)	2022	<input checked="" type="radio"/> 2022/07



 Export ▾  Explore ▾

- in BibTeX
- in AASTeX
- in EndNote
- in RIS
- Author Affiliation
- Other Formats

