Don’t Panic!
Don’t Panic!

...or how to survive the transition from ADS Classic to Bumblebee
Whaaaat?
ADS (Classic) is going away

- Old technology hard to maintain
- Not compliant with current standards
- Drain on resources, prevents innovation
ADS (Classic) is going away
• Old technology hard to maintain
• Not compliant with current standards
• Drain on resources, prevents innovation

Long live ADS (Bumblebee)!
• New interface is up and running
• Has the same content as ADS Classic
• Provides more functionality & features

Whaaat?
Why?
Legacy

ADS Classic is over 20 years old, custom-built system predating Google, current web standards
## Legacy

- ADS Classic is over 20 years old, custom-built system predating Google, current web standards

## Technology

- 400K lines of undocumented code, does not use state of the art search technology
Legacy

ADS Classic is over 20 years old, custom-built system predating Google, current web standards

Technology

400K lines of undocumented code, does not use state of the art search technology

Features

ADS Classic only indexes basic article metadata, not its contents (fulltext, graphics, data)

Why?
Who?
Lineage

ADS Bumblebee uses the same data as Classic, wrapped in a new package.
Lineage

ADS Bumblebee uses the same data as Classic, wrapped in a new package

Technology

State of the art search, modern user interface, hosted in the cloud
Lineage
ADS Bumblebee uses the same data as Classic, wrapped in a new package

Technology
State of the art search, modern user interface, hosted in the cloud

Features
Search and filter, visualize results, compute metrics, claim papers via ORCID
When?
April 2018

All functionality and content of ADS Classic available in ADS Bumblebee
When?

April 2018
- All functionality and content of ADS Classic available in ADS

October 2018
- Use of ADS Classic discouraged in favor of Bumblebee
When?

April 2018

All functionality and content of ADS Classic available in ADS Bumblebee

October 2018

Use of ADS Classic discouraged in favor of Bumblebee

April 2019

ADS Classic search discontinued, redirected to Bumblebee
Where?
Where?

https://ui.adsabs.harvard.edu
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 databases containing more than 13.4 million records covering publications in Astronomy and Astrophysics, Physics, and the arXiv e-prints. Abstracts and full-text of major astronomy and physics publications are indexed and searchable through the new ADS "Bumblebee" interface as well as the traditional "Classic" search forms. A set of browse interfaces are also available.

In addition to maintaining its bibliographic corpus, the ADS tracks citations and usage of its records to provide advanced discovery and evaluation capabilities. Integrated in its databases, the ADS provides access and pointers to a wealth of external resources, including electronic articles available from publishers' websites, astronomical object information, data catalogs and data sets hosted by external archives. We currently have links to over 13.2 million records maintained by our collaborators.

Please note that all abstracts and articles in the ADS are copyrighted by the publisher, and their use is free for personal use only. For more information, please read our page detailing the Terms and Conditions regulating the use of our resources.

The ADS provides the myADS Update Service, a free custom notification service promoting current awareness of the recent technical literature in astronomy and physics based on each individual subscriber's queries. Every week the myADS Update Service will scan the literature added to the ADS since the last update, and will create custom lists of recent papers for each subscriber, formatted to allow quick reading and access. Subscribers are notified by e-mail of the new list's availability. myADS Update Service is a free service that requires no commitment. To subscribe, simply enter your name and e-mail address and the fields you're interested in.
Advanced Search
Advanced Search

SAO/NASA ADS Astronomy Query Form for Alberto Accomazzi

Need a more powerful search? Try ADS Bumblebee!

Search within articles using ADS Bumblebee

myADS: Personalized notification service

Private Library and Recently read articles for Alberto Accomazzi
Can I still...
Can I still...

Search for an Author

author:“kurtz, m”
Can I still...

Search for an Author

author:“kurtz, m”

Author & Year

author:“kurtz, m” year:2010
Can I still...

Search for an Author

Author & Year

First Author shortcut
Can I still... Yes!

Search for an Author:
author:“kurtz, m”

Author & Year:
author:“kurtz, m” year:2010

First Author shortcut:
^kurtz, m
author:“szkody, p”
author: “szkody, p”
author: “szkody, p”

Co-authors

Recent papers
**Author:** “szkody, p”

**Co-authors**

**Recent papers**

**Citations**

### Recent Papers
- **Title:** Observational Study of an Unusual Cataclysmic Binary 2MASS J16211739+4412541
  - **Authors:** Zola, S.; Szkody, P.; Ciprini, S.; and 7 more
  - **Year:** 2017

- **Title:** Quiescent photometric modulations of two low-inclination cataclysmic variables KZ Geminorum and TW Virginis
  - **Authors:** Dai, Zhimin; Szkody, Paula; Tsanil, Ali; and 2 more
  - **Year:** 2017

- **Title:** Science-Driven Optimization of the LIRG Surveys
  - **Authors:** Stempels, Eva; Marshall, Phil; Anguita, Timo; and 102 more
  - **Year:** 2017

- **Title:** Hubble COS Spectroscopy of the Dwarf Nova GW Mon: The White Dwarf in Quiescence?
  - **Authors:** Hause, Connor; Sion, Edward M.; Godon, Patrick; and 4 more
  - **Year:** 2017

- **Title:** Effective temperatures of cataclysm-variable-white dwarfs as a probe of their evolution
  - **Authors:** Pala, A. F.; Glaesener, B. T.; Townsley, D.; and 29 more
  - **Year:** 2017

- **Title:** Contrasting Accreting White Dwarf Pulsators with the ZZ Ceti Stars
  - **Authors:** Mukadam, A. S.; Szkody, P.; Glaesener, B. T.; and 1 more
  - **Year:** 2017

- **Title:** The Post-outburst Pulsations of GW Librae
  - **Authors:** Christ, P.; Mukadam, A. S.; and 7 more
  - **Year:** 2017

**Citations**

**Total Number of Citations:** 21,115

**H-index for Results:** 55

**Y-axis:** linear, log (log-log)
author: “szkody, p”

Co-authors

Recent papers

Reads
Metrics Page

author: “szkody, p”
author: “szkody, p”
Reads

Indices

author:"szkody, p"
“TRAPPIST-1”

Searches:
• Author
• Title
• Abstract
• Keywords
• Fulltext
“TRAPPIST-1”

Most read papers
“TRAPPIST-1”

Paper network
“TRAPPIST-1”

Author network
“TRAPPIST-1”

Author network exploration
...than you asked for
...than you asked for

citations(author:“kurtz, m”)
...than you asked for

Citation search

- citations(author:“kurtz, m”)  

“data” search

- data:(CXO or XMM) data:HST
...than you asked for

**Citation search**
- citations(author:“kurtz, m”)

**“data” search**
- data:(CXO or XMM) data:HST

**ORCID search**
- orcid:000-0002-4110-3511
Author Network for Group 2

Choose an author (Fortney, J), get his author network
Co-author network for J. Fortney

Weighted by number of papers
Co-author network for J. Fortney

Weighted by number of citations
title: “exoplanet”
year: 2016

Co-author network for J. Fortney

Showing relationship among co-authors
<table>
<thead>
<tr>
<th>When?</th>
<th>April 2018</th>
<th>October 2018</th>
<th>April 2019</th>
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