

NASA Astrophysics Data System (ADS)

presek stanja i planovi za budućnost

Nemanja Martinović (i ADS tim)

Katedra za astronomiju
Matematički fakultet, Univerzitet u Beogradu

21. Decembar 2021.



Šta je ADS?

astrophysics data system

Classic Form Modern Form Paper Form

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

author author:"Genzel, Reinhard"

first author author:"AKreidberg, Laura"

abstract + title abs:"dark energy"

year year:2000

year range year:2000-2005

full text full:"super Earth"

publication bibstem:ApJ

Search examples

citations citations(abstract:JWST)

refereed property:refereed

astronomy collection:astronomy

exact search =body:"intracluster medium"

institution inst:CfA

author count author_count:[1 TO 10]

record type doctype:software

SAO/NASA Astrophysics Data System

- je virtualna biblioteka i digitalna platforma/portal koja služi astronomsku zajednicu od 1993. godine;
- Obezbeđuje sijaset alata i servisa za pretragu kroz više od 16 miliona podataka.
- Neke osnovne mogućnosti koje pruža:
 - Pretraga punog teksta
 - Praćenje citiranosti (i metrike) radova
 - Veze ka radovima na arXiv-u ili sajtovima izdavača
 - Veze ka eksternim resursima korišćenim u radovima
 - itd.

Misija ADS-a

- Održavanje **komprehenzivne, aktivne i kompletne** baze podataka naučne literature u astronomiji i astrofizici;
- Pruža usluge **pretrage servisa** kao podrške istraživanju u astrofizici i srodnim oblastima;
- Pruža usluge **servisa bibliotekarima i kuratorima** koji su uključeni u održavanje bibliografija, uvezivanje literature i praćenje metrike;

ADS - podaci

- Bibliografski fond

- 16M records (2.6 Astronomija)
- Skeniran celokupni istorijski korpus od izdavača kao što su: SPIE, AIP, Elsevier

- Veze (linkovi)

- 144M linkova za citiranost
- 600k linkova ka SIMBAD & NED objektima

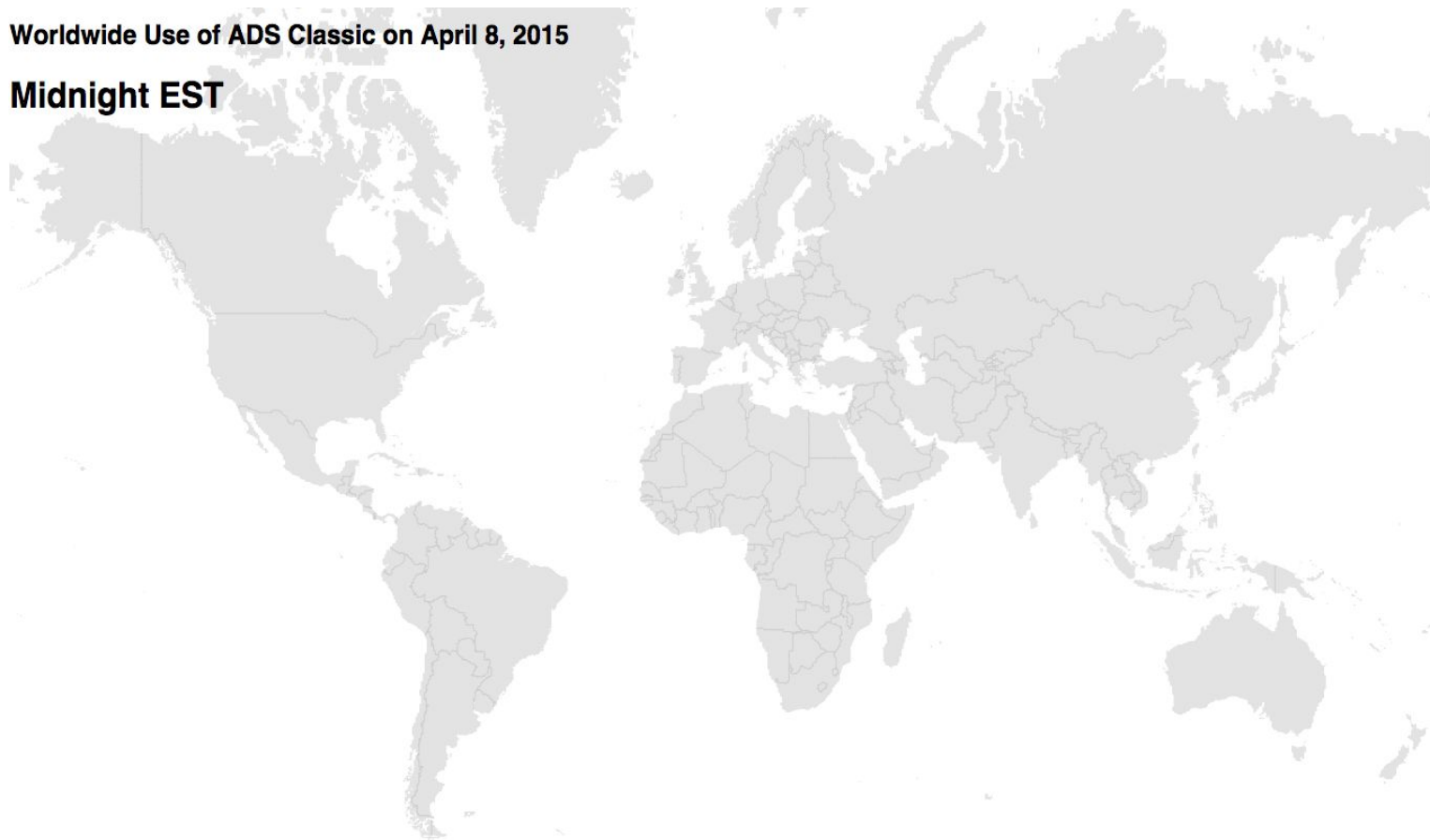
- Arhiva kompletnih tekstova

- 640K+ članaka (4.8M strana) digitalizovanih i skladištenih na serverima ADS-a
- 5M dokumenata sa punim tekstom indeksiranih u ADS-u

Dan u životu ADS-a: sesije korisnika

Worldwide Use of ADS Classic on April 8, 2015

Midnight EST



Evolutcija sistema

- 1992 **ADS Classic**: Custom-built pretraga, ograničen na metadata polja (naslov, autori, apstrakt)
- 2011 ADS Labs **Streamlined Search**: novi izgled preko ADS Classic-a, uvedeni filteri za prvih N rezultata da se vrši dodatna selekcija
- 2013 ADS **Labs 2.0**: proširena metadata polja, novi search engine, pretraga punog teksta, API, itd.
- 2015
(2019) ADS **Bumblebee**: mikroservisi i prošireni API, dinamičko učitavanje strana, vizuelizacije. Naravno, dostupan na <http://ui.adsabs.harvard.edu>

1992 - ADS Classic

SAO/NASA ADS Astronomy Query Form for Alberto Accomazzi

[Sitemap](#) [What's New](#) [Feedback](#) [Basic Search](#) [Preferences](#) [FAQ](#) [HELP](#)

[Check out ADS Labs!](#)

Databases to query: Astronomy Physics arXiv e-prints

Authors: (Last, First M. one per line) SIMBAD NED ADS Objects

Exact name matching Object name/position search

Require author for selection Require object for selection

(OR AND simple logic) (Combine with: OR AND)

Publication Date between and
(MM) (YYYY) (MM) (YYYY)

Enter [Title Words](#) Require title for selection
(Combine with: OR AND simple logic boolean logic)

Enter [Abstract Words/Keywords](#) Require text for selection
(Combine with: OR AND simple logic boolean logic)

Return items starting with number



[ADSLabs Full Text Search](#): Search within articles

[myADS](#): Personalized notification service

[Private Library](#) and [Recently read articles](#) for Alberto Accomazzi

2011 - ADS Labs Streamlined Search

SAO/NASA ADS Astronomy Query Form for Alberto Accomazzi

Sitem  **ADS Labs Streamlined Search** 

Home Labs Home ADS Classic Help aaccomazzi@cfa.harvard.edu Sign off

Astronomy

Author First author Title Object Examples

Sort by

- Most recent
- Most relevant
- Most cited
- Most popular


Explore the field







- What people are reading
- What experts are citing
- Reviews and introductory papers

Return top results.

myADS **Recommended** **Recently read**

- 2013arXiv1309.3181S: Sheffer, Y.: PDR Model Mapping of Obscured H2 Emission and the Line-of-Sight Structure of M17-SW
- 2013arXiv1309.3006A: Abdullah Al-Wassai, F.: The Classification Accuracy of Multiple-Metric Learning Algorithm on Multi-Sensor Fusion
- 2013arXiv1309.3106D: de los Reyes, R.: Influence of aerosols from biomass burning on the spectral analysis of Cherenkov telescopes
- 2013arXiv1309.3042A: Aerts, C.: Ensemble Asteroseismology of the Young Open Cluster NGC 2244
- 2013arXiv1309.2992P: Plavchan, P. P.: Precision near-infrared radial velocity instrumentation I: Absorption Gas Cells
- 2013arXiv1309.2991P: Plavchan, P. P.: Precision near-infrared radial velocity instrumentation II: Non-Circular Core Fiber Scrambler
- 2013arXiv1309.3256N: Nellore, A.: Recovery guarantees for exemplar-based clustering
- 2013arXiv1309.3233K: Kirby, F. J.: Efficient Orthogonal Tensor Decomposition, with an Application to Latent Variable Model Learning
- 2013arXiv1309.3223C: Oveis Gharan, S.: Partitioning into Expanders
- 2013arXiv1309.3103H: Häußler, C.: Temporal Autoencoding Improves Generative Models of Time Series

 The ADS is operated by the Smithsonian Astrophysical Observatory under NASA Grant NNX12AG54G
Contact: ads at cfa.harvard.edu or through the feedback form.

FOLLOW US ON       Like 4k

2013 - ADS Labs 2.0

The screenshot displays the ADS Labs 2.0 interface, which is a search tool for the SAO/NASA Astrophysics Data System. The page features a search bar at the top with the text "Search the ADS" and "Dashboard". Below the search bar, there are several search filters and options, including "Author", "First author", "Title", "Year", "Publication", "Fulltext", and "Object". The "Sort by" section offers options like "Most recent", "Most relevant", "Most cited", and "Most popular". A "Return top" dropdown is set to "200" results. The main content area is titled "The SAO/NASA Astrophysics Data System" and includes a section for "ADS Labs integrated search" with a list of features: interactive filtering, powerful query syntax, and scalable visualizations. Below this is a "Caveats and Weasel words" section. The footer contains copyright information and links to various resources like "Mirrors", "Feedback", "FAQ", "Site Map", and "Careers".

SAO/NASA ADS Astronomy Query Form for Alberto Accomazzi

Sitemap What's New

ads labs ADS Labs Streamlined

ADS 2 ADS Classic Mirrors

Home Search Feedback Help Log in / Sign up

Home Labs Home ADS

Search the ADS Dashboard

Query the ADS database + options Search

Trending Useful Instructive

ADS Labs integrated search

This interface allows you to search metadata and full-text of the 10 million bibliographic records in ADS. Some of its features are:

- Interactive filtering of results, integrating bibliographic and observational metadata
- A powerful query syntax, which includes fielded searches and "second order" operations on document sets
- Scalable visualizations of results and bibliometrics

We have some [help text](#) available to get you started, but you may want to just try the system out and see how it goes.

Caveats and Weasel words

Please remember that this interface is work in progress, and the data available through it are not always up to date compared to [ADS Classic](#) (this is particularly true for citations at the moment). At this point we are looking for feedback regarding the system functionality and user experience, so feel free to comment on your likes and dislikes. Thanks!

© The SAO/NASA Astrophysics Data System

The ADS is operated by the Smithsonian Astrophysical Observatory under NASA Grant NNX12AG54G

Terms and Conditions

Mirrors Feedback FAQ Site Map Careers

Smithsonian Institution Smithsonian Privacy Notice Smithsonian Terms of Use NASA Smithsonian Astrophysical Observatory Harvard University

The ADS is operated by the Smithsonian Astrophysical Observatory under NASA Grant NNX12AG54G

Contact: ads@cfa.harvard.edu or through the

2015 - ADS Bumblebee

The image displays four overlapping screenshots of the ADS website interface:

- Top-left:** A search form titled "SAO/NASA ADS Astronomy Query Form for Alberto Accomazzi". It includes a "Send Query" button and various search options like "Exact name" and "Require abstract".
- Top-middle:** A screenshot of the "ADS Labs Streamlined" interface, featuring a search bar and navigation tabs for "Home", "Labs Home", and "ADS Classic".
- Bottom-middle:** A screenshot of the main ADS search page, showing the "The SAO/NASA Astrophysics Data System" header, a search bar, and a list of search results with columns for "Author", "First Author", "Title", "Year", "Publication", and "Fulltext".
- Right:** A screenshot of the "NASA Astrophysics Data System" landing page, which features a dark background with a starry sky and the text "A new way to search the Astrophysics Data System". It includes a search bar with the query "author:'accomazzi, a'" and a "Search Form" dropdown.

At the bottom of the collage, there is a footer for the ADS system, stating: "The ADS is operated by the Smithsonian Astrophysical Observatory under NASA Grant NNX12AG54G". It also includes a NASA logo and links for "Terms and Conditions", "Mirror", "Feedback", "FAQ", "Site Map", and "Career".

1992 - ADS Classic

aaccomazzi@cfa.harvard.edu | [my Account](#) | [Sign off](#)

SAO/NASA Astrophysics Data System (ADS)

Query Results from the ADS Database

[Go to bottom of page](#)

Retrieved 200 abstracts, starting with number 1. Total number selected: 313. Total citations: 23327

Sort options

#	Bibcode Authors	Cites Title	Date	List of Links Access Control Help
1	2001ApJ...553..47F Freedman, Wendy L.; Madore, Barry F.; Gibson, Brad K.; Ferrarese, Laura; Kelson, Daniel D.; Sakai, Shoko; Mould, Jeremy R.; Kennicutt, Robert C., Jr.; Ford, Holland C.; Graham, John A.; and 5 coauthors	2235.000 Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant	05/2001	A Z E E L X D R C S N U H
2	1986ApJ...302L...1D de Lapparent, V.; Geller, M. J.; Huchra, J. P.	802.000 A slice of the universe	03/1986	A Z E G D R C S U H
3	1983ApJS...52...89H Huchra, J.; Davis, M.; Latham, D.; Tonry, J.	733.000 A survey of galaxy redshifts. IV - The data	06/1983	A Z E G D R C S N O U
4	1982ApJ...257..423H Huchra, J. P.; Geller, M. J.	589.000 Groups of galaxies. I - Nearby groups	06/1982	A Z E G D R C S N O U
5	1994ApJ...427..628F Freedman, Wendy L.; Hughes, Shaun M.; Madore, Barry F.; Mould, Jeremy R.; Lee, Myung Gyoon; Stetson, Peter; Kennicutt, Robert C.; Turner, Anne;	495.000 The Hubble Space Telescope Extragalactic Distance Scale Key Project. I: The discovery of Cepheids and a new distance to M81	06/1994	A Z E G D R C S N O U

2011 - ADS Labs Streamlined Search

SAO/NASA Astrophysics Data System

Query Results from the ADS Database

Retrieved 200 abstracts, starting with number 1. To

#	Bibcode	Authors	Cites	Title
1	2001ApJ...553..47F	Freedman, Wendy L.; Madore, Barry F.; Gibson, Brad K.; Ferrarese, Laura; Kelson, Daniel D.; Sakai, Shoko; Mould, Jeremy R.; Kennicutt, Robert C., Jr.; Ford, Holland C.; Graham, John A.; and 5 coauthors	2235.000	Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant
2	1986ApJ...302L...1D	de Lapparent, V.; Geller, M. J.; Huchra, J. P.	802.000	A slice of the universe
3	1983ApJS...52...89H	Huchra, J.; Davis, M.; Latham, D.; Tonry, J.	733.000	A survey of galaxy redshifts. IV - The data
4	1982ApJ...257..423H	Huchra, J. P.; Geller, M. J.	589.000	Groups of galaxies. I - Nearby groups
5	1994ApJ...427..628F	Freedman, Wendy L.; Hughes, Shaun M.; Madore, Barry F.; Mould, Jeremy R.; Lee, Myung Gyoon; Stetson, Peter; Kennicutt, Robert C.; Turner, Anne;	495.000	The Hubble Space Telescope Extragalactic Distance Scale Key Project. 1: The discovery of Cepheids and a new distance to M81

ads labs

ADS Labs Streamlined Search

Home Labs Home ADS Classic Help

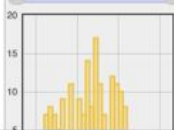
aacomazzi@cfa.harvard.edu - Sign off

author:"Huchra, John" redshift - Most cited Top 200 results [More](#)

NO FILTERS APPLIED

FILTER BY:

- Authors
 - Huchra, J (200)
 - Geller, M (66)
 - Mould, J (36)
 - Illingworth, G (28)
 - Davis, M (26)
- Keywords
- Data
- SIMBAD Objects
- Vizier Tables
- Refereed status
- Dates
 - from 1977 to 2012



1. [2001ApJ...553..47F](#) Cited by 2235 [EF XD RCS NU]
Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant
Freedman, Wendy L.; Madore, Barry F.; Gibson, Brad K.; Ferrarese, Laura; and 11 coauthors
[Matches in fulltext](#)

2. [1986ApJ...302L...1D](#) Cited by 802 [FG RCS U]
A slice of the universe
de Lapparent, V.; Geller, M. J.; Huchra, J. P.
[Matches in Abstract](#) / [Matches in fulltext](#)

3. [1983ApJS...52...89H](#) Cited by 733 [FG RCS NU]
A survey of galaxy redshifts. IV - The data
Huchra, J.; Davis, M.; Latham, D.; Tonry, J.
[Matches in Abstract](#) / [Matches in fulltext](#)

4. [1982ApJ...257..423H](#) Cited by 589 [FG D RCS NU]
Groups of galaxies. I - Nearby groups
Huchra, J. P.; Geller, M. J.
[Matches in Abstract](#) / [Matches in fulltext](#)

5. [1994ApJ...427..628F](#) Cited by 495 [FG D RCS NU]
The Hubble Space Telescope Extragalactic Distance Scale Key Project. 1: The discovery of Cepheids and a new distance to M81
Freedman, Wendy L.; Hughes, Shaun M.; Madore, Barry F.; Mould, Jeremy R.; and 11 coauthors

6. [2000AJ...119.2498J](#) Cited by 489 [EF X RCS NU]
2MASS Extended Source Catalog: Overview and Algorithms
Jarrett, T. H.; Chester, T.; Cutri, R.; Schneider, S.; and 2 coauthors
[Matches in Abstract](#) / [Matches in fulltext](#)

2013 - ADS Labs 2.0

The screenshot displays the ADS Labs 2.0 interface, which is a streamlined version of the Astrophysics Data System (ADS). The main search results are for the query "author: 'Huchra, John' redshift". The results are presented in a list format, with each entry showing the Bibcode, Authors, Cites, and Title. The first result is "2001ApJ...553..47F" by Freedman, Wendy L.; Madore, Barry F.; Gibson, Brad K.; Ferrarese, Laura; Kelson, Daniel D.; Sakai, Shoko; Mould, Jeremy R.; Kennicutt, Robert C., Jr.; Ford, Holland C.; Graham, John A.; and 5 coauthors, with 2235.000 citations. The title is "Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant".

The interface includes a search bar at the top with the query "author: 'huchra, john' redshift" and a search button. Below the search bar, there are options to "Limit your search" and a "Database" dropdown set to "astronomy". The results are displayed in a list with a "View" button and a "Sort" dropdown. A "Filter by" section on the left allows filtering by Authors, Keywords, Data, SIMBAD Objects, VizieR Tables, and Refereed status. A "Dates" section shows a range from 1977 to 2012. A histogram at the bottom left shows the distribution of results over time.

#	Bibcode	Authors	Cites	Title
1	2001ApJ...553..47F	Freedman, Wendy L.; Madore, Barry F.; Gibson, Brad K.; Ferrarese, Laura; Kelson, Daniel D.; Sakai, Shoko; Mould, Jeremy R.; Kennicutt, Robert C., Jr.; Ford, Holland C.; Graham, John A.; and 5 coauthors	2235.000	Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant
2	1986ApJ...302L...1D	de Lapparent, V.; Geller, M. J.; Huchra, J. P.	802.000	A slice of the universe
3	1983ApJS...52...89H	Huchra, J.; Davis, M.; Latham, D.; Tonry, J.	733.000	A survey of galaxies in the field
4	1982ApJ...257..423H	Huchra, J. P.; Geller, M. J.	589.000	Galaxies in the field
5	1994ApJ...427..628F	Freedman, Wendy L.; Hughes, Shaun M.; Madore, Barry F.; Mould, Jeremy R.; Lee, Myung Gyoon; Stetson, Peter; Kennicutt, Robert C.; Turner, Anne;	495.000	The Hubble Space Telescope Key Project to Measure the Hubble Constant
6	2000AJ...120...215J	Jarrett, T. H.; Huchra, J. P.; Mould, J. R.; Madore, B. F.; Ferguson, R. C.; Graham, J. A.; Hubble, E. W.; Kelson, D. D.; Latham, D. G.; Lauer, T. P.; McGehee, J. S.; Quinn, K. J.; Sakai, S.; Smeed, A.; Stetson, P.; Tonry, J.; and 10 coauthors	15.5	Galaxies in the field

2015 - ADS Bumblebee

The image displays four overlapping screenshots of the ADS Labs interface, illustrating the search and analysis workflow for the year 2015.

- Top Left Screenshot:** Shows the main ADS Labs search page with the query "author:'Huchra, John' redshift - Mo". It lists search results with columns for Bibcode, Authors, and Cites. The first result is "2001ApJ...553..47F" by Freedman, Wendy L.; Madore, Barry F.; Gibson, Brad K.; Ferrarese, Laura; Kelson, Daniel D.; Sakai, Shoko; Mould, Jeremy R.; Kennicutt, Robert C., Jr.; Ford, Holland C.; Graham, John A.; and 5 coauthors.
- Top Middle Screenshot:** Shows the "Limit your search" sidebar with various filters. Under "Authors", "Huchra, J." is selected with 392 matches. Other filters include "Database" (astronomy: 419, general: 3, physics: 2) and "Refereed status" (refereed, non-refereed).
- Top Right Screenshot:** Shows the search results page for "author:'huchra, john' redshift" with 418 results. It includes a "Show details" button and a "Years Citations Reads" chart showing the distribution of articles over time.
- Bottom Screenshot:** Shows a detailed view of a specific article, "Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant" (2001ApJ...553..47F), listing authors and providing a "Claim in ORCID" button.

Pregled apstrakta

☰ VIEW

Abstract

Citations (2372)

References (70)

Co-Reads

Graphics

Metrics

📄 EXPORT

in BibTEX

in AASTex

in Endnote

The Seventh Data Release of the Sloan Digital Sky Survey

Show affiliations

Show all authors

Abazajian, Kevork N.; Adelman-McCarthy, Jennifer K.; Agüeros, Marcel A.; Allam, Sahar S.; Allende Prieto, Carlos; An, Deokkeun; Anderson, Kurt S. J.; Anderson, Scott F.; Annis, James; Bahcall, Neta A.; Bailer-Jones, C. A. L.; Barentine, J. C.; Bassett, Bruce A.; Becker, Andrew C.; Beers, Timothy C.; Bell, Eric F.; Belokurov, Vasily; Berlind, Andreas A.; Berman, Eileen F.; Bernardi, Mariangela ; ...

This paper describes the Seventh Data Release of the Sloan Digital Sky Survey (SDSS), marking the completion of the original goals of the SDSS and the end of the phase known as SDSS-II. It includes 11,663 deg² of imaging data, with most of the ~2000 deg² increment over the previous data release lying in regions of low Galactic latitude. The catalog contains five-band photometry for 357 million distinct objects. The survey also includes repeat photometry on a 120° long, 2fdg5 wide stripe along the celestial equator in the Southern Galactic Cap, with some regions covered by as many as 90 individual imaging runs. We include a co-addition of the best of these data, going roughly 2 mag fainter than the main survey over 250 deg². The survey has completed spectroscopy over 9380 deg² the spectroscopy is now complete over a large contiguous area of the Northern Galactic Cap, closing the gap that was present in previous data releases. There are over 1.6 million spectra in total, including 930,000 galaxies, 120,000 quasars, and 460,000 stars. The data release includes improved stellar photometry at low Galactic latitude. The astrometry has all been recalibrated with the second version of the USNO CCD Astrograph Catalog, reducing the rms statistical errors at the bright end to 45 milliarcseconds per coordinate. We further quantify a systematic error in bright galaxy photometry due to poor sky determination; this problem is less severe than previously reported for the majority of galaxies. Finally, we describe a series of improvements to the spectroscopic reductions, including better flat fielding and improved wavelength calibration at the blue end, better processing of objects with extremely strong narrow

📄 FULL TEXT SOURCES

arXiv e-print 

Publisher Article 

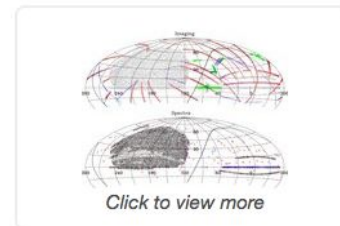
Publisher PDF 

📄 DATA PRODUCTS

SIMBAD objects (8)

Archival Data

GRAPHICS



SUGGESTED ARTICLES

(EXPERIMENTAL FEATURE) 

The u'g'r'i'z' Standard-Star System
(Smith, +);

more

Citati

VIEW

Abstract

Citations (2372)

References (70)

Co-Reads

Graphics

Metrics

EXPORT

in BibTEX


















in AASTex

in Endnote

Papers which cite

The Seventh Data Release of the Sloan Digital Sky Survey

view this list in a search results page

- 2015MNRAS.452.1394L 2015/09   
Estimating stellar atmospheric parameters based on LASSO and support-vector regression
Lu, Yu; Li, Xiangru
- 2015MNRAS.452..158Y 2015/09   
An autoencoder of stellar spectra and its application in automatically estimating atmospheric parameters
Yang, Tan; Li, Xiangru
- 2015MNRAS.452.1341E 2015/09   
Hidden from view: coupled dark sector physics and small scales
Elahi, Pascal J.; Lewis, Geraint F.; Power, Chris *and 2 more*
- 2015MNRAS.452.2479B 2015/09   
The effect of structure and star formation on the gas content of nearby galaxies
Brown, Toby; Catinella, Barbara; Cortese, Luca *and 3 more*
- 2015MNRAS.452..397C 2015/09 *cited: 1*   
Herschel-ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe
Clark, C. J. R.; Dunne, L.; Gomez, H. L. *and 20 more*
- 2015MNRAS.452..511M 2015/09 *cited: 2*   
Calcium H&K and sodium D absorption induced by the interstellar medium

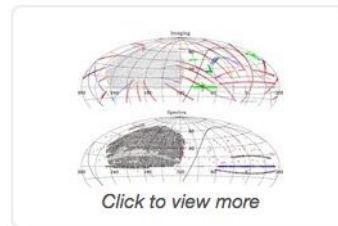
FULL TEXT SOURCES

- arXiv e-print 
- Publisher Article 
- Publisher PDF 

DATA PRODUCTS

- SIMBAD objects (8)
- Archival Data

GRAPHICS



SUGGESTED ARTICLES
(EXPERIMENTAL FEATURE) 

The u'g'r'i'z' Standard-Star System
(Smith,+)

more

Pregled grafika (AAS AstroExplorer)

VIEW

Abstract

Citations (2372)

References (70)

Co-Reads

Graphics

Metrics

EXPORT

in BibTEX

in AASTex

in Endnote

Graphics from

The Seventh Data Release of the Sloan Digital Sky Survey

Each image links to the [Astronomy Image Explorer](#) for more detail.

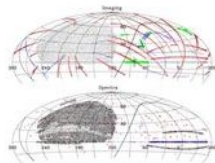


Figure 1.

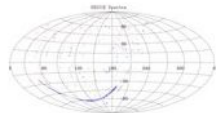


Figure 2.

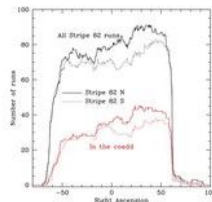


Figure 3.

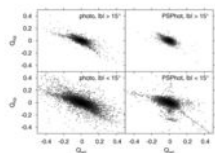


Figure 4.

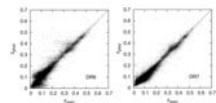


Figure 5.

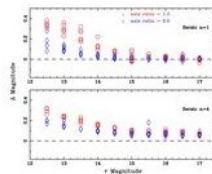


Figure 6.

FULL TEXT SOURCES

[arXiv e-print](#)

[Publisher Article](#)

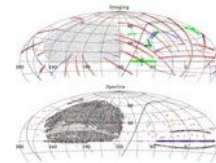
[Publisher PDF](#)

DATA PRODUCTS

[SIMBAD objects \(8\)](#)

[Archival Data](#)

GRAPHICS



[Click to view more](#)

SUGGESTED ARTICLES
(EXPERIMENTAL FEATURE)

[The u'g'r'i'z' Standard-Star System \(Smith,+\)](#)

[more](#)

ORCiD integracija

131 results

Search Form

Authors

- Accomazzi, A
- Kurtz, M
- Grant, C
- Murray, S
- Eichhorn, G

show more

Collections

- astronomy
- general
- physics

Refereed Status

- refereed
- not-refereed

Keywords

Publications

Bib Groups

Data

Vizier Tables

Grants

« »

1 2015ASPC..492...80H 2015/04 In ORCID

► **Computing and Using Metrics in the ADS**
Henneken, E. A.; Accomazzi, A.; Kurtz, M. J. *and 6 more*

2 2015ASPC..492...85E 2015/04 Claim in ORCID

► **Using ADS for Creating Bibliographies of Research Institutions**
Egret, D.; Laurenceau, A.; Accomazzi, A.

3 2015ASPC..492...150T 2015/04 In ORCID

► **Saving the Orphaned Astronomical Literature**
Thompson, D. M.; Henneken, E. A.; Grant, C. S. *and 6 more*

4 2015ASPC..492...189A 2015/04 In ORCID

► **ADS: The Next Generation Search Platform**
Accomazzi, A.; Kurtz, M. J.; Henneken, E. A. *and 7 more*

5 2015ASPC..492...204F 2015/04 In ORCID

► **Management of the Unified Astronomy Thesaurus**
Frey, K.; Erdmann, C.; Accomazzi, A. *and 4 more*

Years Citations Reads

■ non-refereed
■ refereed

Year	Non-refereed	Refereed	Total
1988-1989	2	0	2
1990-1991	3	0	3
1992-1993	1	0	1
1994-1995	12	0	12
1996-1997	14	0	14
1998-1999	17	0	17
2000-2001	15	3	18
2002-2003	27	0	27
2004-2005	18	2	20
2006-2007	25	0	25
2008-2009	12	0	12
2010-2011	10	0	10
2012-2013	9	0	9
2014-2015	11	0	11

1988 to 2015

Primeri pretraga

First Author search	<i>author:"^Accomazzi, Alberto"</i>
Abstract search	<i>abs:(gravitational lensing)</i>
Search full-text	<i>full:(HST or JWST)</i>
Acknowledgments	<i>ack:ADS</i>
Affiliation search	<i>aff:(Harvard or HCO or SAO or Smithsonian)</i>
Unfielded search (AND)	<i>Accomazzi ADS bibliography</i>
Positional searches	<i>pos(aff:SAO, 2)</i>
Citation search	<i>citations(author:"Kurtz, M")</i>
Remove self-citations	<i>citations(author: "Kurtz, M") -author:"Kurtz, M"</i>

For more information, please see: <https://adsabs.github.io/help/search>

ADS Biblioteke



ADS biblioteke

Da biste radili sa ADS bibliotekama, morate [imati ADS nalog](#) i biti [ulogovani](#)!

The screenshot shows the ADS beta website interface. At the top left is the 'ads beta' logo. On the right side of the top navigation bar are links for 'Feedback', 'ORCID', 'Learn', and 'Account'. Below the navigation bar is a search bar with the text 'author:"accomazzi"' and a search button. Below the search bar, it says 'Your search returned 187 results'. On the left side, there is a sidebar with 'AUTHORS' and a list of authors: Accomazzi, A; Kurtz, M; Grant, C; Murray, S. In the main content area, there is a 'Sort: Publication Date' dropdown menu. Below the search results, there is a 'Show abstracts' button. At the bottom right, there is a blue button labeled 'Add papers to library' with a red arrow pointing to it. A red arrow also points from the 'Add papers to library' button to the 'ADS Libraries' option in the user account dropdown menu on the right side of the page.



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

← Start New Search

citations(bibgroup:CfA property:refereed abs:MMT year:2018-2019) -bibgroup:CfA

Your search returned 35 results

Sort Date

Export

Explore

AUTHORS

- Graham, M 3
- Rest, A 3
- Stern, D 3
- Berger, E 2
- Blair, W 2

more

COLLECTIONS

- astronomy 35
- REFEREED
- refereed 21
- non-refereed 14

AFFILIATIONS

KEYWORDS

PUBLICATIONS

BIB GROUPS

SIMBAD OBJECTS

NED OBJECTS

DATA

Show highlights Show abstracts Hide Sidebars

Go To Bottom

- 2019MNRAS.488..803M 2019/09
3D optical spectroscopic study of NGC 3344 with SITELLE: I. Identification and confirmation of supernova remnants
Moumen, I. *and 6 more*
- 2019MNRAS.487.4057K 2019/08
PS1-13cbe: the rapid transition of a Seyfert 2 to a Seyfert 1
Katebi, Reza *and 13 more*
- 2019MNRAS.486.4701F 2019/07
Detection of extensive optical emission from the extremely radio faint Galactic supernova remnant G182.4+4.3
Fesen, Robert A. *and 3 more*
- 2019MNRAS.486.4354R 2019/07
A tale of two clusters: dynamical history determines disc survival in Tr14 and Tr16 in the Carina Nebula
Reiter, Megan *and 1 more*
- 2019arXiv19070669G 2019/07
Understanding Broad Mg II Variability in Quasars with Photoionization
Guo, Hengxiao *and 9 more*
- 2019arXiv190706375I 2019/07
PG 1610+062: a runaway B star challenging classical ejection mechanisms
Irrgang, Andreas *and 4 more*

4 selected clear all limit to

Add papers to library

add selected papers only

to an existing library: 1994GPC.....9..143K

submit

OR

create a new library MMT Recent Cites

submit

Go to my libraries

Years Citations Reads

refereed non refereed

25

20



MMT Recent Cites [edit](#)

[→ View library in search results page](#)

description [edit](#)

My ADS library

Number of Papers:

4

Date Created:

Jul 29 2019, 11:19am

Date Last Modified:

Jul 29 2019, 11:19am

Owner:

ehenneken

[View editing options \(You have **owner** privileges\)](#)

[View Library](#)

[Manage Access](#)

[Export](#)

[Metrics](#)

[Explore](#)

[Citation Helper](#)

[List](#) [Date](#)

- | | | | | |
|--------------------------|---|---------|---|-------------------|
| <input type="checkbox"/> | 2019MNRAS.488..803M | 2019/09 | View List Print | ✕ |
| 1 | 3D optical spectroscopic study of NGC 3344 with SITELLE: I. Identification and confirmation of supernova remnants | | | |
| | Moumen, I.; Robert, C.; Devost, D. <i>and 4 more</i> | | | |
| <input type="checkbox"/> | 2019MNRAS.487.4057K | 2019/08 | View List Print | ✕ |
| 2 | PS1-13cbe: the rapid transition of a Seyfert 2 to a Seyfert 1 | | | |
| | Katebi, Reza; Chornock, Ryan; Berger, Edo <i>and 11 more</i> | | | |
| <input type="checkbox"/> | 2019MNRAS.486.4701F | 2019/07 | View List Print | ✕ |
| 3 | Detection of extensive optical emission from the extremely radio faint Galactic supernova remnant G182.4+4.3 | | | |
| | Fesen, Robert A.; Neustadt, Jack M. M.; How, Thomas G. <i>and 1 more</i> | | | |
| <input type="checkbox"/> | 2019MNRAS.486.4354R | 2019/07 | View List Print | ✕ |
| 4 | A tale of two clusters: dynamical history determines disc survival in Tr14 and Tr16 in the Carina Nebula | | | |
| | Reiter, Megan; Parker, Richard J. | | | |

Per Page

100

[prev](#)

1

of 1

[next](#)



MMT Recent Cites [edit](#)

[→ View library in search results page](#)

description [edit](#)

My ADS library

Number of Papers:

4

Date Created:

Jul 29 2019, 11:19am

Date Last Modified:

Jul 29 2019, 11:19am

Owner:

ehenneken

[View editing options \(You have **owner** privileges\)](#)

[View Library](#)

[Manage Access](#)

[Export](#) ▾

[Metrics](#)

[Explore](#) ▾

[Citation Helper](#)

<input type="checkbox"/>									
1	<input type="checkbox"/>	2019MNRAS.488..801Moumen, I.; Robert	2019/08	3D optical spectra of supernova remnant G182.4+4.3	4 with SITELLE: I. Identification and confirmation	PDF	List	Metrics	X
2	<input type="checkbox"/>	2019MNRAS.487.4057K Katebi, Reza; Chornock, Ryan; Berger, Edo <i>and 11 more</i>	2019/08	PS1-13cbe: the rapid transition of a Seyfert 2 to a Seyfert 1		PDF	List	Metrics	X
3	<input type="checkbox"/>	2019MNRAS.486.4701F Fesen, Robert A.; Neustadt, Jack M. M.; How, Thomas G. <i>and 1 more</i>	2019/07	Detection of extensive optical emission from the extremely radio faint Galactic supernova remnant G182.4+4.3		PDF	List	Metrics	X
4	<input type="checkbox"/>	2019MNRAS.486.4354R Reiter, Megan; Parker, Richard J.	2019/07	A tale of two clusters: dynamical history determines disc survival in Tr14 and Tr16 in the Carina Nebula		PDF	List	Metrics	X

Per Page

100 ▾

[prev](#)

1

of 1

[next](#)



MMT Recent Cites [edit](#)

[→ View library in search results page](#)

description [edit](#)

My ADS library

Number of Papers:

4

Date Created:

Jul 29 2019, 11:19am

Date Last Modified:

Jul 29 2019, 11:19am

Owner:

ehenneken

[View editing options \(You have owner privileges\)](#)

[View Library](#)

[Manage Access](#)

[Export](#)

[Metrics](#)

[Explore](#)

[Citation Helper](#)

-
- | | | | | |
|--------------------------|---|---------|---|--------------------------|
| <input type="checkbox"/> | 2019MNRAS.488..803M | 2019/09 | PDF List Cite | <input type="checkbox"/> |
| 1 | 3D optical spectroscopic study of NGC 3344 with SITELLE: I. Identification and confirmation of supernova remnants | | | |
| | Moumen, I.; Robert, C.; Devost, D. <i>and 4 more</i> | | | |
| <input type="checkbox"/> | 2019MNRAS.487.4057K | 2019/08 | PDF List Cite | <input type="checkbox"/> |
| 2 | PS1-13cbe: the rapid transition of a Seyfert 2 to a Seyfert 1 | | | |
| | Katebi, Reza; Chornock, Ryan; Berger, Edo <i>and 11 more</i> | | | |
| <input type="checkbox"/> | 2019MNRAS.486.4701F | 2019/07 | PDF List Cite | <input type="checkbox"/> |
| 3 | Detection of extensive optical emission from the extremely radio faint Galactic supernova remnant G182.4+4.3 | | | |
| | Fesen, Robert A.; Neustadt, Jack M. M.; How, Thomas G. <i>and 1 more</i> | | | |
| <input type="checkbox"/> | 2019MNRAS.486.4354R | 2019/07 | PDF List Cite | <input type="checkbox"/> |
| 4 | A tale of two clusters: dynamical history determines disc survival in Tr14 and Tr16 in the Carina Nebula | | | |
| | Reiter, Megan; Parker, Richard J. | | | |

Per Page

100

[prev](#)

1

of 1

[next](#)



MMT Recent Cites [edit](#)

[→ View library in search results page](#)

description [edit](#)

My ADS library

Number of Papers:

4

Date Created:

Jul 29 2019, 11:19am

Date Last Modified:

Jul 29 2019, 11:19am

Owner:

ehenneken

[⚙ View editing options \(You have **owner** privileges\)](#)

[View Library](#)

[Manage Access](#)

[Export](#) ▼

[Metrics](#)

[Explore](#) ▼

[Citation Helper](#)

🔒 This Library is Private

Public libraries are available for all to read.

Private libraries are visible to only you and any collaborators.

[👤 Make this library public.](#)

Library Collaborators



ADS biblioteke - zašto ih koristiti?

- **Bibliografije:** "vaše publikacije" (rezime, ORCID, sajt), institution/organization, mission, instrument, grant, phenomenon/object/process, ...
- **Objavljivanje:** kreiranje liste referenci (projekat, pisanje rada, rad sa koautorima, export...)
- **Lista za čitanje:** lična (pročitaću ovo kasnije, zanimljivo je) ili profesionalna (seminar / žurnal klub...)
- **Informacione nauke:** vaša biblioteka je vaš dataset za istraživanje (infometrika, bibliometrika, big (meta)data, ...)



+ ADD A LIBRARY

VIEW ALL LIBRARIES

LIBRARY HELP

My Libraries

[Actions](#)

	LIBRARY ASC	PAPERS ↕	PERMISSION ↕	LAST MODIFIED ↕
1	 foobar My ADS library	234	owner	Jun 11 2018, 12:40pm
2	 MyPublications My ADS library	112	owner	Jul 29 2019, 10:41am



[+ ADD A LIBRARY](#)[VIEW ALL LIBRARIES](#)[LIBRARY HELP](#)

Library Operations

Select an Action

Union Intersection Difference Copy Empty



Take the union of the source and the secondary libraries. This finds all records contained in any of the input libraries. The result is saved to a new library

Source Library

Secondary Library

New Library Name



My Exoplanet Paper (Final Version?) [edit](#)

[→ View library in search results page](#)

description [edit](#)

My ADS library

Number of Papers:

57

Date Created:

Jul 29 2019, 1:06pm

Date Last Modified:

Jul 29 2019, 3:38pm

Owner:

ehenneken

[View editing options \(You have owner privileges\)](#)

[View Library](#)

[Manage Access](#)

[Export](#)

[Metrics](#)

[Explore](#)

[Citation Helper](#)

[Filter](#)

Date ▾

2018AJ....156..277L

2018/12

cited: 12



Sixty Validated Planets from K2 Campaigns 5—8

Livingston, John H.; Crossfield, Ian J. M.; Petigura, Erik A. *and 13 more*

2018MNRAS.479.5303L

2018/10

cited: 29



How formation time-scales affect the period dependence of the transition between rocky super-Earths and gaseous sub-Neptunes and implications for η_8

Lopez, Eric D.; Rice, Ken

2018MNRAS.479.4786V

2018/10

cited: 75



An asteroseismic view of the radius valley: stripped cores, not born rocky

Van Eylen, V.; Agentoft, Camilla; Lundkvist, M. S. *and 5 more*

2018AJ....156..123A

2018/09

cited: 522



The Astropy Project: Building an Open-science Project and Status of the v2.0 Core Package

Astropy Collaboration; Price-Whelan, A. M.; Sipőcz, B. M. *and 137 more*



My Exoplanet Paper (Final Version?) [edit](#)

[View library in search results page](#)

description [edit](#)

My ADS library

Number of Papers:

57

Date Created:

Jul 29 2019, 1:06pm

Date Last Modified:

Jul 29 2019, 3:38pm

Owner:

ehenneken

[View editing options \(You have owner privileges\)](#)

[View Library](#)

[Manage Access](#)

[Export](#)

[Metrics](#)

[Explore](#)

[Citation Helper](#)

Exporting record(s) 1 to 57 (total: 57)

Select Export Format

BibTeX

BibTeX

AASpTeX

EndNote

RIS

ADS Classic

Author Affiliation

Other Formats

```
@ARTICLE[2018AJ....156..277L,  
author = {{Livingston}, John H. and {Crossfield}, Ian J.-M. and  
{Petigura}, Erik A. and {Gonzales}, Erica J. and {Ciardi}, David R. and  
{Beichman}, Charles A. and {Christiansen}, Jessie L. and  
{Dressing}, Courtney D. and {Henning}, Thomas and {Howard}, Andrew W. and  
{Latham}, Howard and {Fulton}, Benjamin J. and {Kosiarek}, Molly and  
{Schlieder}, Joshua E. and {Sinukoff}, Evan and {Tamura}, Motohide},  
title = "{Sixty Validated Planets from K2 Campaigns 5-8}",  
journal = {\aj},  
keywords = {planets and satellites: detection, techniques: photometric, Astrophysics - Earth and Planetary Astrophysics},  
year = "2018",  
month = "Dec",  
volume = {156}
```

Export!



Neki korisni primeri:

- Lista radova sa projekta
- Lista radova sa autorima koji imaju afilijacije Katedre ili AOB-a
recimo
- Liste radova grupa
- Liste radova kolaboracija
- Žurnal klubovi
- itd.



myADS



myADS servis



Settings

USER PREFERENCES

- Import Libraries
- Library Link Server
- ORCID
- Search

NOTIFICATION SETTINGS

myADS

ACCOUNT SETTINGS

- Change Email
- Change Password
- API Token
- Delete Account

myADS

Email Notifications

Create Import

#	Name	Type	Frequency	Updated	Actions
1	star - Recent Papers	arXiv	daily	Apr 17, 2020 3:49 PM	Actions
2	Kelly Lockhart - Citations	Citations	weekly	Apr 17, 2020 3:48 PM	Actions
3	"nuclear star cluster" - Recent Papers	arXiv	daily	Apr 17, 2020 4:13 PM	Actions
4	Favorite Authors - Recent Papers	Authors	weekly	Mar 23, 2020 2:11 PM	Actions
5	"nuclear star cluster", etc.	Keyword	weekly	Mar 23, 2020 2:11 PM	Actions
6	"james webb space telescope"	Keyword	weekly	Mar 23, 2020 2:11 PM	Actions

myADS: Setup



Settings

USER PREFERENCES

- Import Libraries
- Library Link Server
- ORCID
- Search

NOTIFICATION SETTINGS

myADS

ACCOUNT SETTINGS

- Change Email
- Change Password
- API Token
- Delete Account

[Go Back](#)

myADS | Create New

arXiv

Daily updates from arXiv.org

Citations

Weekly updates on the latest citations to your papers or those by any other author

Authors

Weekly updates on the latest papers by your favorite authors


Keywords

Weekly updates on the most recent, most popular, and most cited papers on your favorite keyword(s) or any other ADS query

General

Notification based on a general, free-form query that you can create from the results page.

myADS: Setup (arXiv)

 ads

[Feedback](#) [ORCID](#) [About](#) [Account](#)

[My Home Page](#) [ADS Libraries](#) [Settings](#)

[Settings](#)

USER PREFERENCES

- Import Libraries
- Library Link Server
- ORCID
- Search

NOTIFICATION SETTINGS

- myADS**

ACCOUNT SETTINGS

- Change Email
- Change Password

[Go Back](#) myADS | Create New | arXiv

Keywords (optional)

Used to rank papers from selected arXiv categories (below)

Boolean "AND" is assumed, but can be overridden by using explicit logical operators between keywords

arXiv categories * (must choose at least one)

Notification will include all papers from selected categories

- astro-ph: Astrophysics
 - astro-ph.CO: Cosmology and Nongalactic Astrophysics
 - astro-ph.EP: Earth and Planetary Astrophysics

myADS: Setup (general)



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

Start New Search

full:"active galactic nucleus"



Your search returned 45,012 results



Date

Export

Explore

AUTHORS

- Fabian, A 522
- Brandt, W 452
- Stern, D 446
- Elvis, M 422
- Vignali, C 407

more

COLLECTIONS

- astronomy 44.1k
- physics 3.4k
- general 334

REFEREED

- non-refereed 24.2k
- refereed 20.8k

INSTITUTIONS



Show highlights

Show abstracts

Hide Sidebars

Go To Bottom



2021NewA...8401529D 2021/04



The role of some collisional processes in AGNs: Rate coefficients needed for modeling

Dimitrijević, Milan S.; Srećković, Vladimir A.; Ignjatović, Ljubinko M. *and 1 more*



2021NewA...8401515M 2021/04



Modelling the quenching of star formation activity from the evolution of the colour-magnitude relation in VIPERS

Manzoni, G.; Scodeggio, M.; Baugh, C. M. *and 12 more*



2021APh...12502507L 2021/02



The origin of the power-law form of the extragalactic gamma-ray flux

Lipari, Paolo



2021JNCS...55210455R 2021/01



Thermal annealing and laser induced structural rearrangement and silver state modification in Ag⁺-Na⁺ ion-exchanged silicate glasses studied by Raman spectroscopy

Rahman, A.; Mariotto, G.; Cattaruzza, E. *and 3 more*



2021JNCS...55220455R 2021/01



Add papers to library

Create email notification

Create myADS email notification for this query

Notification Name

AGN

Frequency

Daily

Weekly

Create

Cancel

Go to myADS settings

Neki primeri pretraga za notifikacije

- Citati za specifičan rad
 - citations(bibcode:(2019MNRAS.486.2075B OR 2014A&A...569A.111B))
- Radovi slični radovima za citiranje
 - similar(citations(bibcode:(2019MNRAS.486.2075B OR 2014A&A...569A.111B)))
collection:astronomy
- Citati za radove u biblioteci
 - citations(docs(library/L1ilrVsLTtiA8jp984C6eA))
- Refereed radovi za specifičan objekat
 - object:M67 property:refereed
- Softverski podaci za specifičnu temu
 - doctype:software AND spectra

myADS: Import



[Settings](#)

USER PREFERENCES

- [Import Libraries](#)
- [Library Link Server](#)
- [ORCID](#)
- [Search](#)

NOTIFICATION SETTINGS

[myADS](#)

[Go Back](#) myADS | Import

logged in as [kelly.lockhart@cfa.harvard.edu](#) on the [adsabs.harvard.edu](#) mirror site. [Change user?](#)

[Begin Import](#)

myADS: dnevni email



myADS - Daily email (November 10, 2020)

star - Recent Papers

2020arXiv201104513H

[Multiple Stellar Evolution: a population synthesis algorithm to model the stellar, binary, and dynamical evolution of multiple-star systems](#)

Hamers, A and 4 more

2020arXiv201104397K

[Breaking stress of Coulomb crystals in the neutron star crust](#)

Kozhberov, A

2020arXiv201103903C

[Identifying Bound Stellar Companions to Kepler Exoplanet Host Stars Using Speckle Imaging](#)

"nuclear star cluster" - Recent Papers

No new articles found

Other Recent Papers in Selected Categories

2020arXiv201104606C

[Constraints on Decaying Dark Matter with DES-Y1 and external data](#)

Chen, A and 84 more

2020arXiv201104591A

[The Origin of LAMOST J1109+7459](#)

Aldein Almusleh, N and 2 more

myADS: nedeljni email



myADS - Weekly email (November 08, 2020)

Kelly Lockhart - Citations (Citations: 194)

2020A&A...643A..18D

[Constraining the orientation of the spin axes of extrasolar minor bodies 11/2017 U1 \([˙]Oumuamua\) and 2I/Borisov](#)

de la Fuente Marcos, C and 1 more

2020arXiv201102507G

[High Eccentricities and High Masses Characterise Gravitational-wave Captures in Galactic Nuclei as Seen by Earth-based Detectors](#)

Gondan, L and 1 more

2020arXiv201015957R

[Galactic merger implications for eccentric nuclear disks: a mechanism for disk alignment](#)

Rodriguez, A and 2 more

2020AJ....160..219F

[Flare Statistics for Young Stars from a Convolutional Neural Network Analysis of TESS Data](#)

Feinstein, A and 7 more

"james webb space telescope" - Most Popular

2006SSRv..123..485G

[The James Webb Space Telescope](#)

Gardner, J and 22 more

2018ConPh..59..251K

[Scientific discovery with the James Webb Space Telescope](#)

Kalirai, J

2014PASP..126.1134B

[Observations of Transiting Exoplanets with the James Webb Space Telescope \(JWST\)](#)

Beichman, C and 47 more

2016PASP..128a8009K

[Cometary Science with the James Webb Space Telescope](#)

Kelley, M and 14 more

2016PASP..128a8003R

[Asteroids and the James Webb Space Telescope](#)

Rivkin, A and 5 more

DEMO!



ADS - budúcnost

plani i trenutna ekspanzija ADS-a

Pozadina priče

- Jan. 2018: The ADS Users Group (ADSUG) preporuka ekspanzije u potpunosti na Egzoplanetarnu literaturu i mogućnost proširivanja na Planetarne nauke
- Mar. 2018: ADS podnosi predlog “Exoplanet Science Strategy on merging Astrophysics and Planetary Science information systems”
- Nov. 2018: ADSUG daje predlog NASA-i da finansiraju ekspanziju u Planetarne nauke
- May 2019: ADS podnosi radni predlog na Astro2020 decenijskom pregledu za interdisciplinary istraživanja
- Nov. 2019: ADSUG daje podršku ekspanziji u Planetarne nauke
- Dec. 2019: NASA SMD (Science Mission Directorate) objavljuje “[Strategy for Data Management and Computing for Groundbreaking Science 2019-2024](#),” sa preporukom za ujedinjavanje pristupa naučnoj literaturi
- Sep. 2020: ADS podnosi predlog “Planetary Science & Astrobiology Decadal Survey on Improving Information Infrastructure in Planetary Science”
- Oct. 2020: NASA zahteva predlog za proširivanje ADS-a ka “Planetary Science and Heliophysics”
- **May 2021: NASA dodeljuje finansiranje “Year 1 of Planetary and Heliophysics expansion, development of proposal for Earth Sciences and Biological and Physical Sciences”**

Kontekst i razlozi

NASA SMD je organizovana u 5 divizija:

- Astrophysics, Planetary Sciences, Heliophysics, Earth Sciences, Biological and Physical Sciences
- ADS je služio prvoj sjajno, sledeće dve adekvatno i neadekvatno poslednje dve

Interdisciplinarna istraživanja obuhvataju više disciplina i polja:

- Potraga za životom: Astrophysics, Planetary, Geophysics, Astrobiology
- Multi-Messenger: Astrophysics, HEP, Computer Science, Instrumentation

Pristup literaturi se može tretirati kao fokalna tačka pristupa disciplini

- Zahtev za ekspertima iz različitih polja
- Interdisciplinarna polja povezana citatima, temama

Podrška za ciljeve Open Science-a

- Linkovi između arhiva su ključni za otkrivanje novih stvari
- FAIR (Findable, Accessible, Interoperable, and Reusable) principi zahtevaju pristup podacima u više disciplina

Ciljevi za buduću ekspanziju

- Publikacije iz svih SMD divizija: Planetary Science, Heliophysics, Earth Sciences, Biological & Physical Sciences
- Razvoj projektnog plana za ekspanziju u sledećih 3-5 godina (Početak 2022.)
- Indeksiranje NASA nagrada u ADS linkovi ka publikacijama kroz DOIs
- Indeksiranje NASA data setova, integracija u ADS kroz DOIs
- Publikacije iz NTRS (NASA Technical Report Server)
- Podrška za AI/ML inicijative korišćenjem NASA publikacija
- Podrška korišćenje cloud-based tehnologijama

Podsetnik

- Biblioteke
- myADS
- ORCID
- Korišćenje filtera i specifičnih pretraga
- Ekspanzija ADS-a

Preporuka:

- What's new, newsletter
- Notifikacije (dnevne, nedeljne)
- Help strane
- ADS Blog

Za one koje žele i više od toga:

- API
- Jupyter notebooks