

The New *EBSCO Discovery Service*[™] (EDS) User Experience At-A-Glance

The screenshot displays the EBSCO Discovery Service (EDS) interface. On the left is a sidebar for Springfield University with sections: 'My dashboard' (containing Overview, Projects, Liked, Searches, Viewed, Holds & checkouts), 'Research tools' (containing General search, Publications, Concept map, Supplemental sources), and 'Additional Resources' (containing Library homepage, EBSCO Connect). The main area is titled 'Search articles, books, journals & more' and features a search bar with 'astrophysics' entered. Below the search bar is a dropdown menu with 'POPULAR SEARCHES' (astrophysics, astrophysics and space science, astrophysics for people in a hurry, astrophysics research) and 'PUBLICATIONS' (Journal of astrophysics and astronomy, Astronomy and Astrophysics, Astrophysics and Space Science, Astrophysics, The Astronomy and Astrophysics Review). A user profile icon is in the top right. At the bottom right, there is a chat icon and copyright information: '© 2021 EBSCO Industries, Inc. All rights reserved'.

- A Search Box:** Search topics, keywords and more, or use the popular search and publication suggestions to help complete your searches faster.
- B Dashboard:** See searches and projects you created, items you liked and folders you can keep them in.
- C Chat with a Librarian:** Reach out to a librarian for assistance.
- D Account Profile:** Create a personal account to enable saving your favorite articles to the dashboard. Also, set your user preferences.

Results List Screen:

The screenshot shows the EBSCO search results interface. At the top left is the Springfield University logo. The search bar contains 'astrophysics'. Below the search bar are filter buttons: 'All filters (2)', 'Online full text', 'Peer reviewed', 'Past 12 months', and 'Source type'. A 'Results: 38,940' indicator is shown. The main content area displays a 'PUBLICATION' card for 'Astrophysics' and a 'RESEARCH STARTER' card for 'Astrophysics'. A list of search results is visible, with the top result titled 'Performance of a Broad-Band, High-Resolution, Transition-Edge Sensor Spectrometer for X-ray Astrophysics'. The left sidebar contains navigation options like 'My dashboard', 'Research tools', and 'Additional Resources'. A 'Feedback' button is located on the right side of the page.

- 1 Quick Filters:** Quickly fine-tune your results from just below the search box. Select from commonly used filters or choose "All filters" (see next page) for even more options.
- 2 Advanced Search:** Click to enter structured searches with multiple terms, Boolean operators and field codes.
- 3 General Search:** Clicking here returns you to this initial start screen.
- 4 Publications:** Browse by alphabet, database, and hierarchical subject, or use the search box to quickly locate publications.
- 5 Concept Map:** Click to see a visual representation of subjects and concepts related to your search so you can discover relationships that may not be readily visible in the results list. Depending on your preferences, you can choose between radial and grid formats, with the grid format offering improved accessibility.

Results List Screen (Continued):

Springfield UNIVERSITY

astrophysics

All filters (2) Online full text Peer reviewed Past 12 months Source type Advanced search

Results: 38,940 Sort by Relevance

PUBLICATION Peer reviewed Journal
Astrophysics
Subjects: Astronomy; Science -- Astronomy -- Astrophysics; Sciences -- Astronomy
ISSN: 1573-8191; 0571-7256
Search this publication
About this publication →

RESEARCH STARTER
Astrophysics.
Modern **astrophysics**, which combines the laws of physics with the discipline of astronomy, originated with German ...
Salem Press Encyclopedia of Science, 2019
Other topics: Astrophysicist.
Read more →

Peer reviewed | Periodical

Performance of a Broad-Band, High-Resolution, Transition-Edge Sensor Spectrometer for X-ray Astrophysics
Future X-ray **astrophysics** experiments require multiplexed readout of high fill-factor, kilo-pixel arrays of transition-edge sensors (TESS), with very high spectral resolution over a broad range of energies. In this paper we report on a ...
Subjects: [Fields, Waves and Electromagnetics](#); [Engineered Materials, Dielectrics and Plasmas](#); [Time division multiplexing; SQUIDs](#); [Temperature measurement](#); [Astrophysics](#); +8 more
Published in: IEEE Transactions on Applied Superconductivity, Applied Superconductivity, IEEE Transactions on, IEEE Trans. Appl. Supercond., 2021, IEEE Xplore Digital Library
By: [Smith, S.J.](#); [Adams, J.S.](#); [Bandler, S.R.](#); [Beaumont, S.](#); [Chervenak, J.A.](#); [Denison, E.V.](#); +21 more

Access now View details

1 **All Filters:** Filter search results by source type, subject, publication, publisher, language, geography and more.

2 **Sort By:** Arrange results by relevance or date.

3 **Publication Placard:** If there is an exact match for a publication, whether it's a book, magazine or journal, it will be shown in a placard at the top of the results list. Depending on the publication, there may be a "search this publication" box available.

4 **Research Starter Placard:** Trying the links to citable, authoritative summary articles can help start your research journey.

5 **Like:** Click to add to your liked items (also available on the detailed record page).

6 **Tools Menu:** Open to access the ability to cite, add to a project, share, and open or download full text (also available on the detailed record page).

7 **Access Now:** Click to retrieve the item or select a version of the item if a pulldown menu is activated.

8 **View Details:** Click to see the detailed record, as well as to access tools for liking, copying citations, sharing, adding to the dashboard, and downloading full text or a CSV file with citation information.

Detailed Record Screen:

- A Like:** Click to add to your liked items.
- B Copy:** Click to copy a citation of the article in a variety of formats.
- C Dashboard:** Click to add the article to a project in your dashboard.
- D Share:** Click to share the article.
- E Download:** Click to download the full text or a CSV file containing the article's citation information.

The screenshot shows the 'Detailed Record Screen' for an article. On the left is a navigation sidebar for Springfield University with sections: My dashboard (Overview, Projects, Liked, Searches, Viewed, Holds & checkouts), Research tools (General search, Publications, Concept map, Supplemental sources), and Additional Resources (Library homepage, EBSCO Connect). The main content area features a search bar with 'astrophysics', a 'Results' header, and a list of filters including 'Peer reviewed' and 'Periodical'. The article title is 'Performance of a Broad-Band, High-Resolution, Transition-Edge Sensor Spectrometer for X-ray Astrophysics'. Below the title is the journal information: 'IEEE Transactions on Applied Superconductivity, Applied Superconductivity, IEEE Transactions on, IEEE Trans. Appl. Supercond., 2021, IEEE Xplore Digital Library'. Authors listed are Smith, S.J.; Adams, J.S.; Bandler, S.R.; Beaumont, S.; and Chervenak, J.A. There are buttons for 'Access now' and 'Download metadata (CSV)'. At the bottom, there is an 'Additional information' section with 'Title' and 'Authors' details.

Dashboard Screen:

- 1 Projects:** Click to collect and organize items into research project folders.
- 2 Liked Items:** See all of your liked items in one place.
- 3 Recents Searches:** See recent search history.
- 4 Viewed Items:** See recent viewed items.
- 5 Holds & Checkouts:** See all holds & checkouts in one place.

The screenshot shows the 'Dashboard Screen' for a user named Jane. The left sidebar is identical to the one in the Detailed Record screen. The main content area is titled 'My dashboard' and includes a welcome message: 'Welcome back Jane. Organize your research projects and save materials to your custom dashboard.' Below this are five numbered sections:

- Projects (1):** Shows a project named 'Astrophysics' with a due date of 12/17/2022 and a 'New project' button.
- Liked items (2):** Shows an eBook titled 'Astrophysics : New Research' published in 'Physics Research and Technology, eBook Collection (EBSCOhost)' by 'Lloyd, Candace'.
- Recent searches (5):** Shows a search for 'astrophysics' with 2 filters.
- Viewed items (4):** Shows an article titled 'IDeF-X HD: A CMOS ASIC for the Readout of Cd(Zn)Te Detectors for Space-Borne Applications' published in 'Journal of Astronomical Instrumentation, Academic Search Ultimate' by 'Gevin, O.; Limousin, O.; Lugiez, F.; Michalowska, A.; Meuris, A.; Baudin, D.'.
- Holds & checkouts (0):** States 'You currently have no holds or checkouts.'