

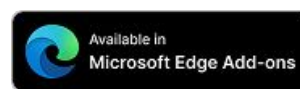


MyLOFT[®]

MY LIBRARY ON FINGERTIPS

USER GUIDE

MyLOFT Ecosystem



MyLOFT - My Library on Fingertips

Experience the intelligence of discovering, accessing, preserving & sharing e-content



Discover

Access

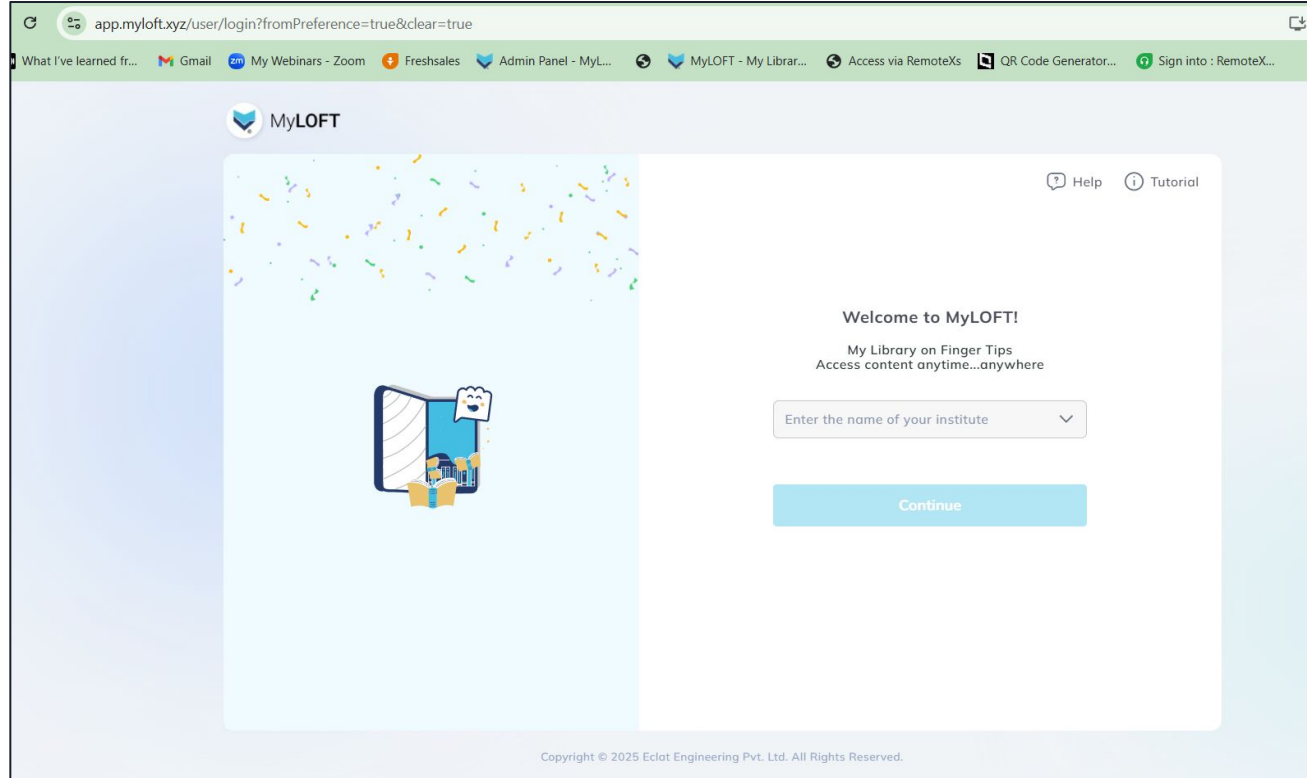
Save

Organize

Share

MyLOFT WebApp Welcome Page

- Choose **your institute** and click '**Continue**'.

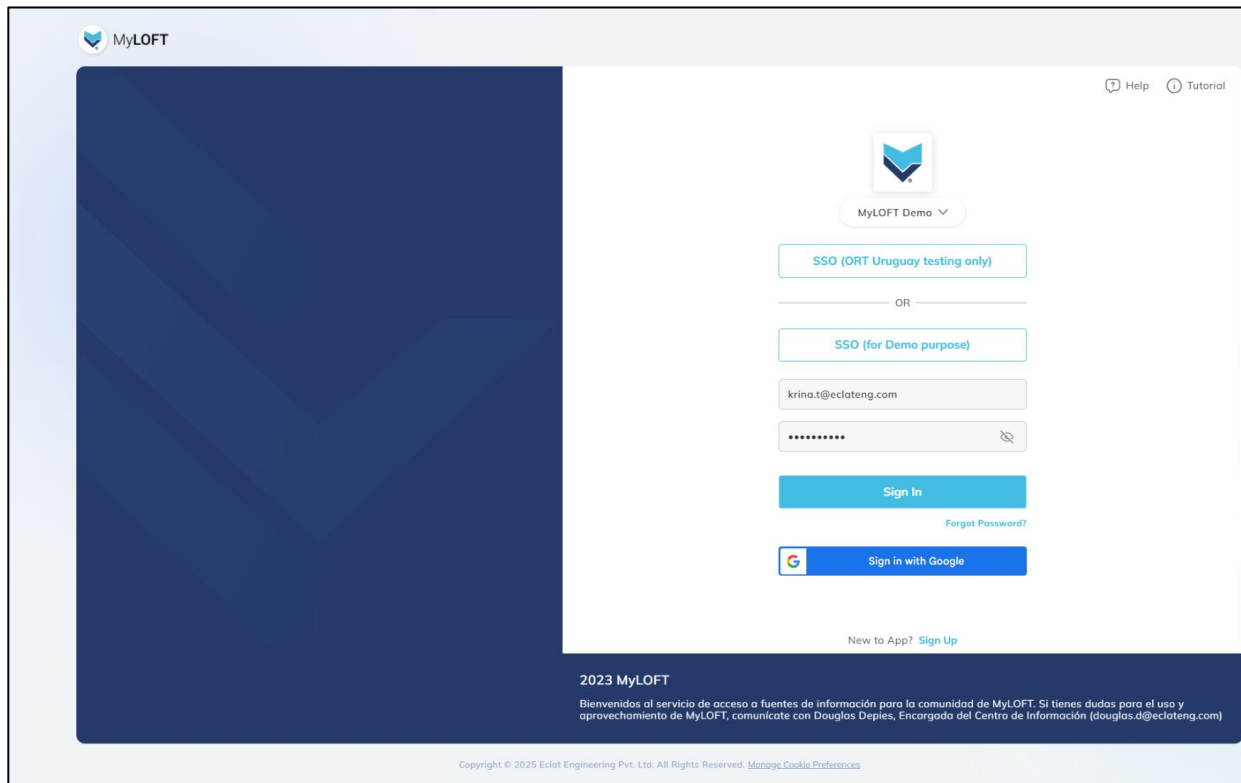


MyLOFT Sign In

- Reach out to your **library administrator** to get a **MyLOFT account** created for you.
- Once your account is set up by the library team, you'll receive a **welcome email** from MyLOFT. This email includes a '**Set Password**' button. (If you don't see it in your Inbox, be sure to check your Promotions or SPAM folder.)
- Click on the '**Set Password**' button to open the password setup page, and create a strong password for your MyLOFT account.
- After setting your password, the go to app.myloft.xyz

MyLOFT Sign In

- Enter your registered **Email ID** and click on '**Continue**'
- Type in your **password**, then click '**Sign In**' to access your account
- If you've forgotten your password, click on '**Forgot Password**' and follow the steps to reset it.



The screenshot displays the MyLOFT sign-in interface. On the left is a large dark blue decorative panel. The right side is a white sign-in form. At the top left of the form is the MyLOFT logo. At the top right are links for 'Help' and 'Tutorial'. Below the logo is a 'MyLOFT Demo' dropdown menu. The form offers two SSO options: 'SSO (ORT Uruguay testing only)' and 'SSO (for Demo purpose)'. Below these is a text input field containing 'krinat@eclateng.com' and a password field with masked characters and an eye icon. A blue 'Sign In' button is positioned below the password field, with a 'Forgot Password?' link underneath it. At the bottom of the form is a 'Sign in with Google' button. Below the form, there is a link 'New to App? Sign Up'. The footer contains the year '2023 MyLOFT', a welcome message in Spanish, and a copyright notice for Eclat Engineering Pvt. Ltd. with a link to 'Manage Cookie Preferences'.

MyLOFT

Help Tutorial

MyLOFT Demo

SSO (ORT Uruguay testing only)

OR

SSO (for Demo purpose)

krinat@eclateng.com

Sign In

[Forgot Password?](#)

 Sign in with Google

New to App? [Sign Up](#)

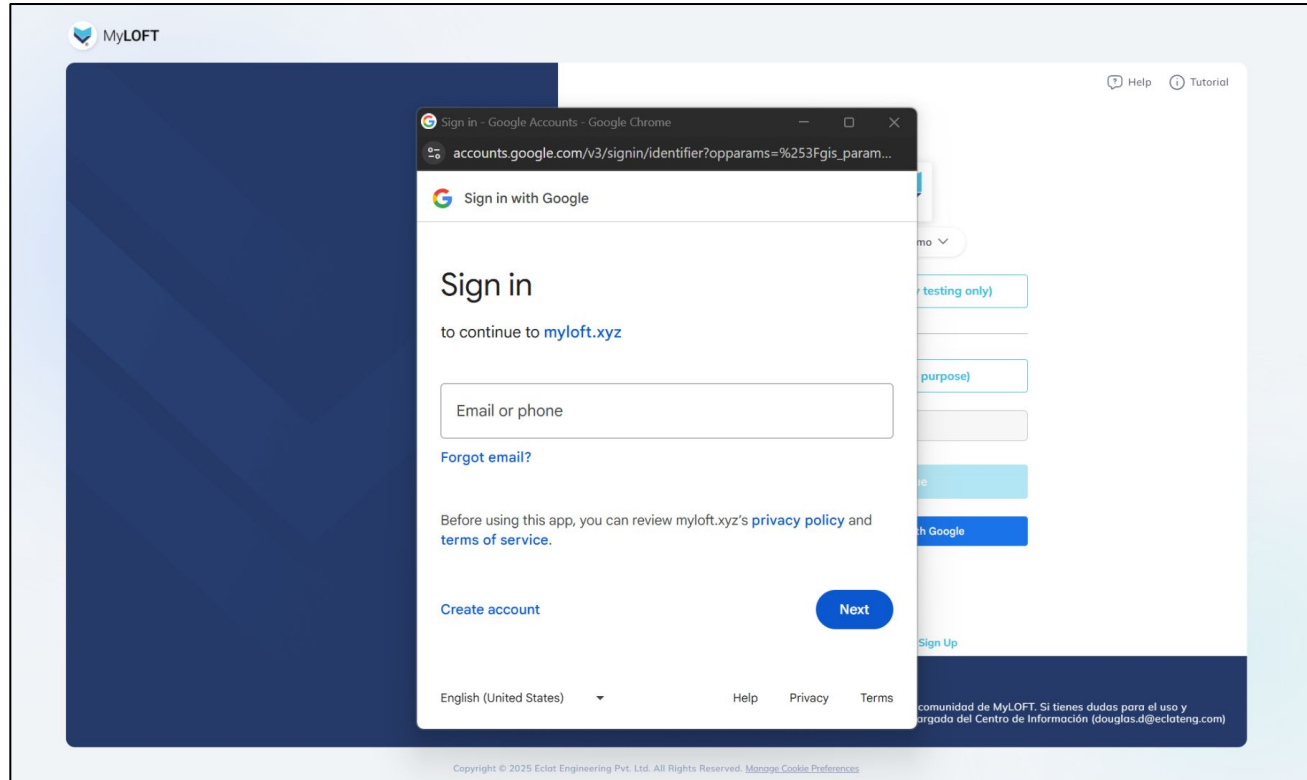
2023 MyLOFT

Bienvenidos al servicio de acceso a fuentes de información para la comunidad de MyLOFT. Si tienes dudas para el uso y aprovechamiento de MyLOFT, comunícate con Douglas Depies, Encargada del Centro de Información (douglas.d@eclateng.com)

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MyLOFT Google Sign In

- Click on 'Sign In With Google'
- Sign In through your Google Account (Be sure to use your **institutional email** registered with MyLOFT)



MyLOFT SSO Sign In

- Click on 'Sign In With SSO'
- Once authenticated, you'll be **redirected** back to MyLOFT, signed in and ready to use

 Mock SAML

Integrate SAML with a few lines of code

Made with  Ory

SAML SSO Login

Email

Domain

Password

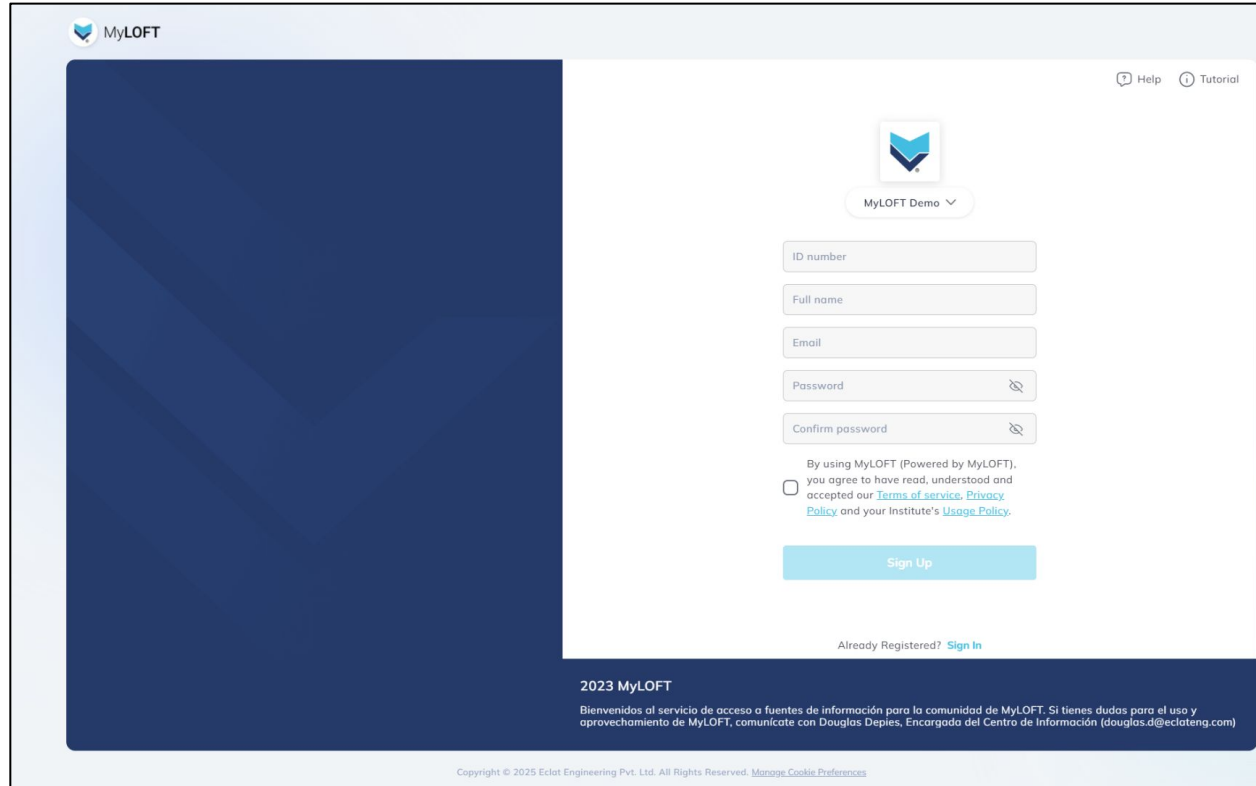
Any password works

Sign In

This is a simulated login screen, feel free to pick any username but you are restricted to two domains example.com and example.org. But this should allow you to test all combinations of your authentication and user modelling.

MyLOFT Sign Up

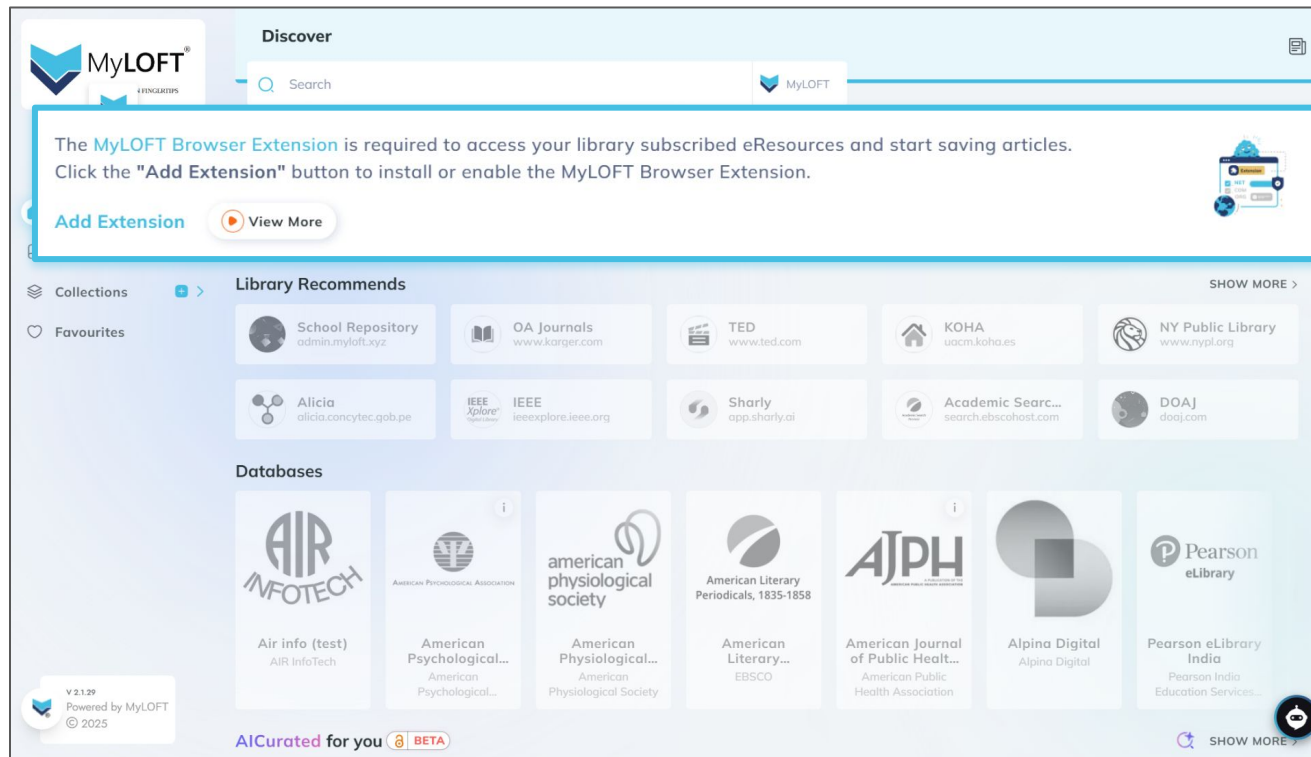
- If the **Sign Up** option is available, instead of contacting your library administrator to get an account (as mentioned on the **Sign In** slide), you can fill out the details on your own.
- Click '**Sign Up**' at the **bottom** of the Sign In page
- Enter the required details and click the '**Sign Up**' button
- Wait for **admin approval**
- Once approved, log in using your registered credentials



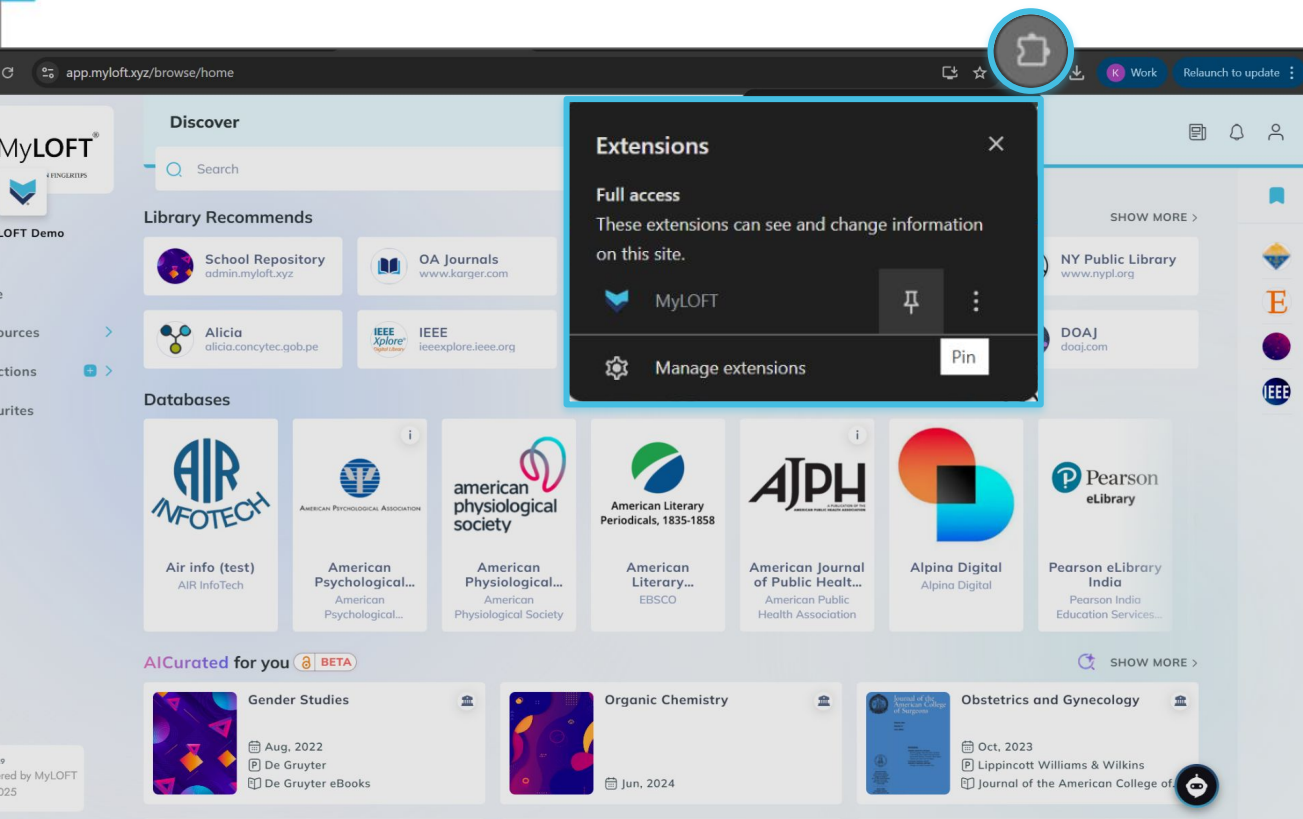
The screenshot shows the MyLOFT Sign Up page. The page has a dark blue header with the MyLOFT logo. On the right side of the header, there are links for 'Help' and 'Tutorial'. Below the header, there is a large dark blue area on the left and a white area on the right. In the white area, there is a 'MyLOFT Demo' dropdown menu. Below it, there are five input fields: 'ID number', 'Full name', 'Email', 'Password', and 'Confirm password'. The 'Password' and 'Confirm password' fields have an eye icon to toggle visibility. Below the input fields, there is a checkbox and a text block: 'By using MyLOFT (Powered by MyLOFT), you agree to have read, understood and accepted our [Terms of service](#), [Privacy Policy](#), and your Institute's [Usage Policy](#).' Below this, there is a blue 'Sign Up' button. At the bottom of the white area, there is a link: 'Already Registered? [Sign In](#)'. At the bottom of the dark blue area, there is a footer with the text: '2023 MyLOFT' and 'Bienvenidos al servicio de acceso a fuentes de información para la comunidad de MyLOFT. Si tienes dudas para el uso y aprovechamiento de MyLOFT, comunicate con Douglas Depies, Encargado del Centro de Información (douglas.d@eclateng.com)'. At the very bottom, there is a small copyright notice: 'Copyright © 2025 Eclat Engineering Pvt. Ltd. All Rights Reserved. [Manage Cookie Preferences](#)'.

Add MyLOFT Extension

- Add the 'MyLOFT Extension' to your browser via the **Chrome Web Store** or **Microsoft Edge Add-ons**
- Click on 'Add Extension' and you'll be redirected to the extension page based on your browser



Pin MyLOFT Extension



- Once the extension is installed, be sure to **pin** it from your browser's extensions menu so it's always **easily accessible**

MyLOFT Home Page

The screenshot displays the MyLOFT Home Page interface. At the top left is the MyLOFT logo with the tagline 'E-Resources'. Below it is a 'MyLOFT Demo' button. A vertical sidebar on the left contains navigation links: Home, eResources, Collections, and Favourites. The main content area is titled 'Discover' and includes a search bar and a 'MyLOFT' dropdown menu. Below the search bar is a 'Library Recommends' section with a 'SHOW MORE >' link, featuring tiles for School Repository, OA Journals, TED, KOHA, NY Public Library, Alicia, IEEE, Sharly, Academic Search, and DOAJ. The 'Databases' section follows, displaying tiles for AIR InfoTech, American Psychological Association, American Physiological Society, American Literary Periodicals, American Journal of Public Health, Alpina Digital, and Pearson eLibrary India. A 'BETA' badge is visible next to the 'AICurated for you' section header. This section contains three tiles: Gender Studies (Aug. 2022, De Gruyter), Organic Chemistry (Jun. 2024), and Obstetrics and Gynecology (Oct. 2023, Lippincott Williams & Wilkins). A 'SHOW MORE >' link is also present. The bottom left corner shows the version 'V 2.1.29', 'Powered by MyLOFT', and '© 2025'. A small circular chat icon is located in the bottom right corner.

MyLOFT®
E-Resources

MyLOFT Demo

Home

eResources

Collections

Favourites

Discover

Search

MyLOFT

Library Recommends [SHOW MORE >](#)

- School Repository
admin.myloft.xyz
- OA Journals
www.karger.com
- TED
www.ted.com
- KOHA
uacm.koha.org
- NY Public Library
www.nysl.org
- Alicia
alicia.concytec.gob.pe
- IEEE
ieeexplore.ieee.org
- Sharly
app.sharly.ai
- Academic Search
search.ebscohost.com
- DOAJ
doaj.com

Databases

- AIR InfoTech
- American Psychological Association
- American Physiological Society
- American Literary Periodicals, 1835-1858
- American Journal of Public Health
- Alpina Digital
- Pearson eLibrary India

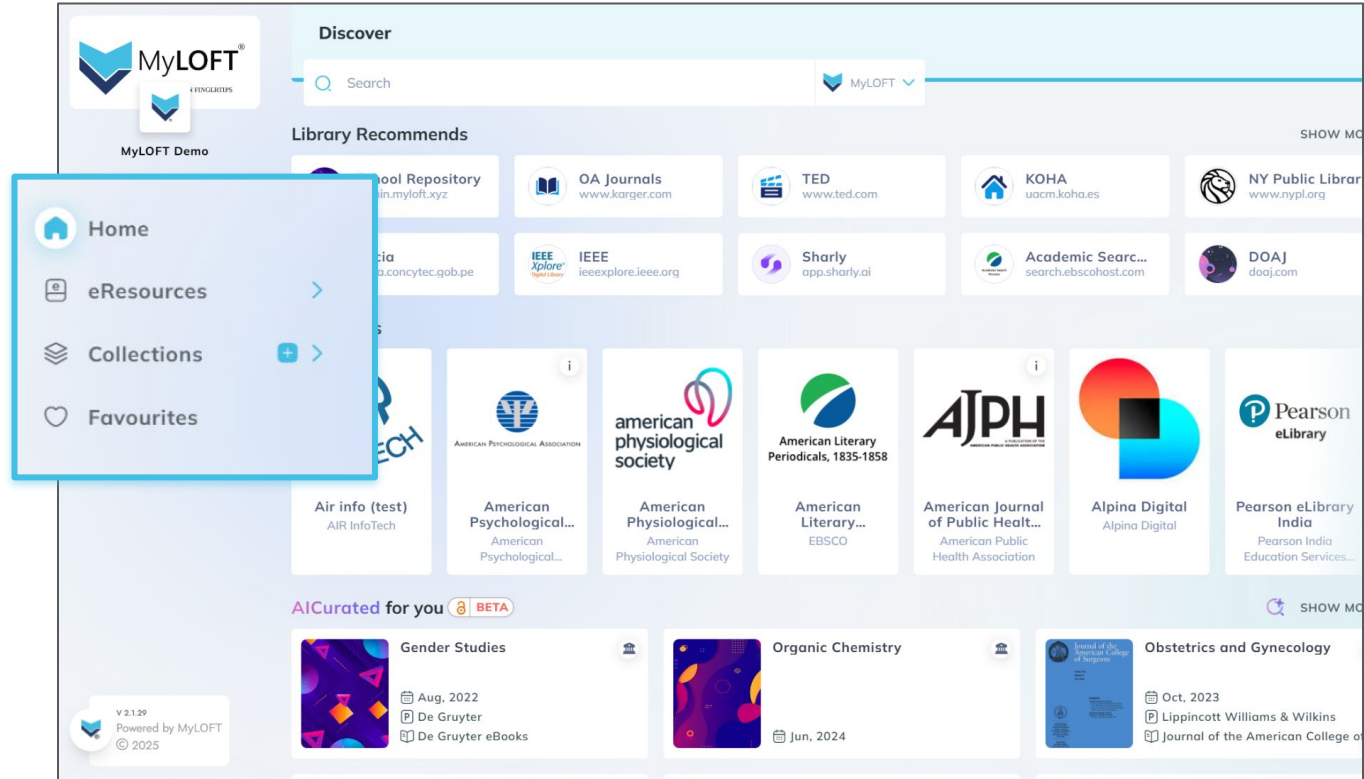
AICurated for you BETA [SHOW MORE >](#)

- Gender Studies
Aug. 2022
De Gruyter
De Gruyter eBooks
- Organic Chemistry
Jun. 2024
- Obstetrics and Gynecology
Oct. 2023
Lippincott Williams & Wilkins
Journal of the American College of Obstetricians and Gynecologists

V 2.1.29
Powered by MyLOFT
© 2025

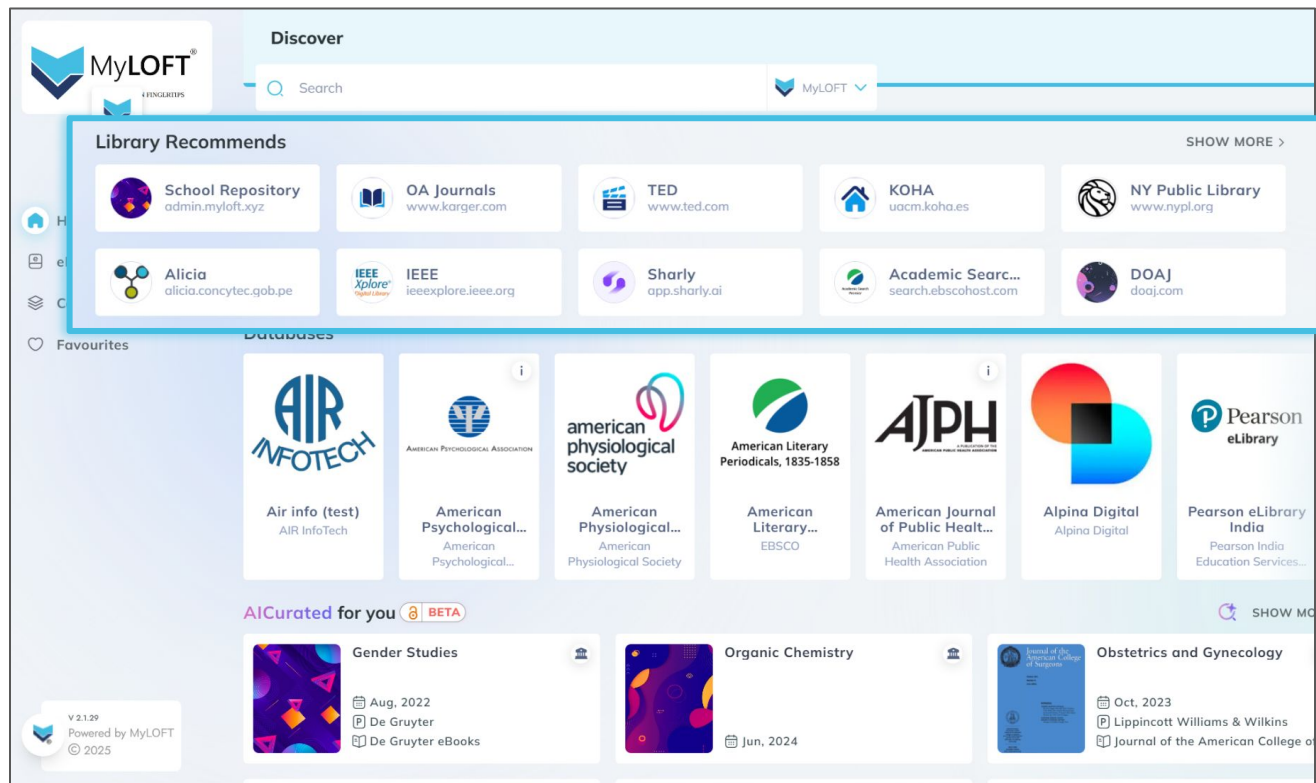
MyLOFT Side Menu

- The Side Navigation Menu includes **four main sections**:
 - Home
 - eResources
 - Collections
 - Favourites



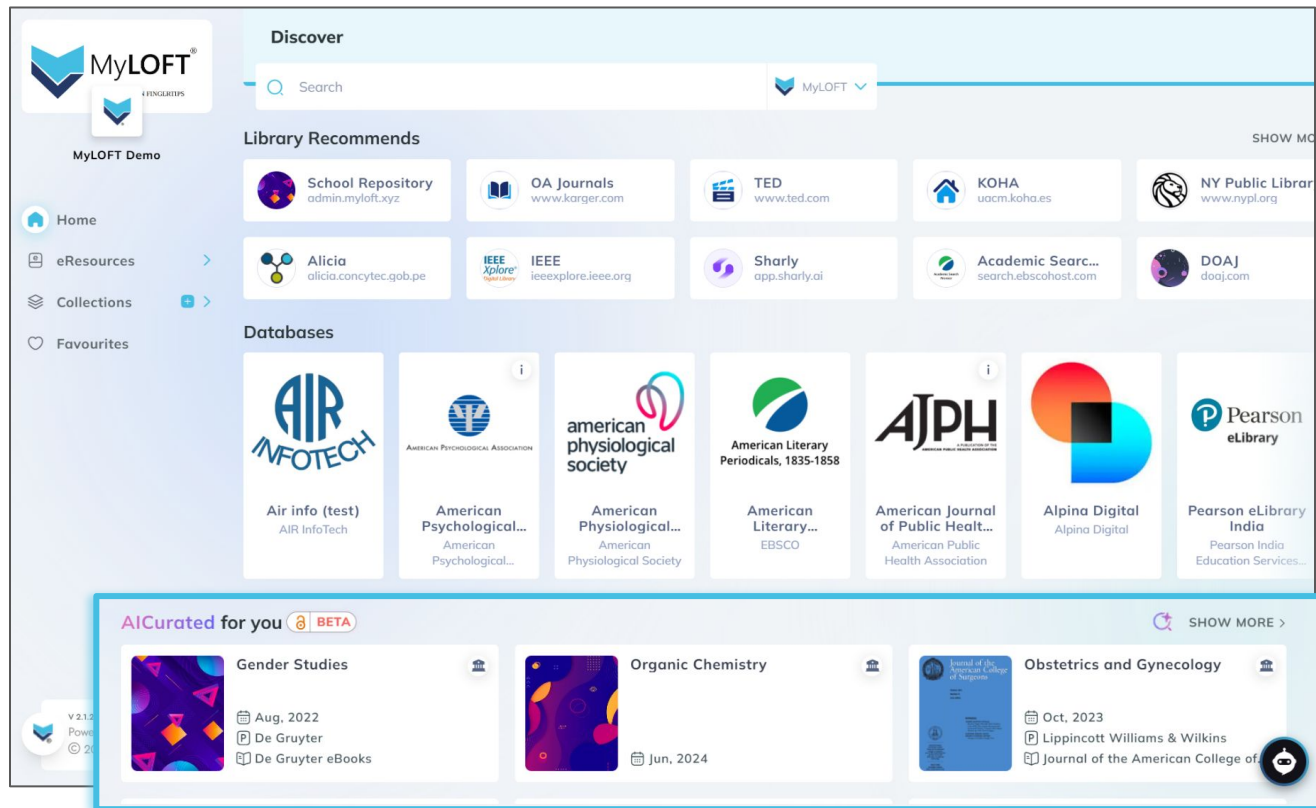
MyLOFT Home Page: Library Recommends

- This section provides **recommendations** shared by your institute
- It may include access to specific **databases or links** to publisher websites



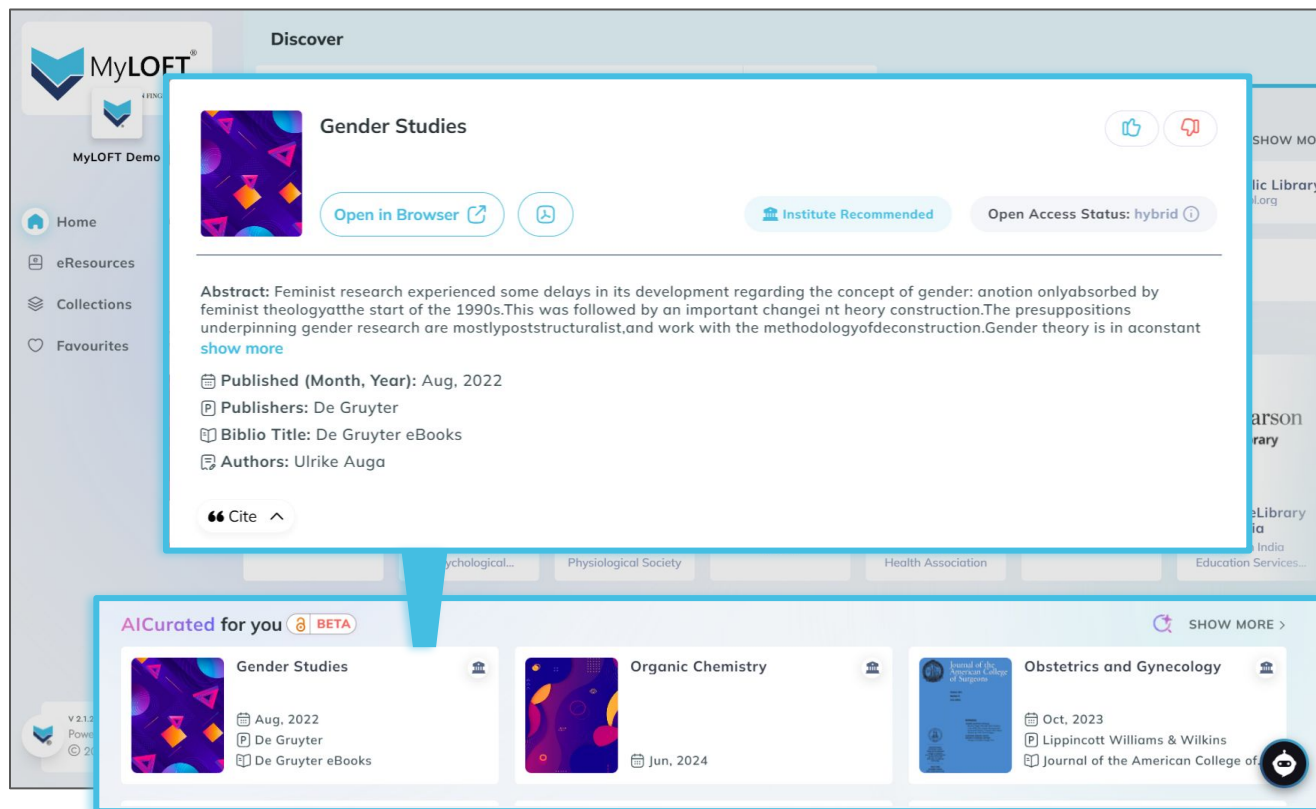
MyLOFT Home Page: AICurate

- Displays recommended content from the **Open Access domain**, out of nearly **18 million+**
- **AICurate**, an AI-driven system that personalizes suggestions based on your **interests and activity**
- You'll also see this section on the **right side** whenever you use the **search feature**



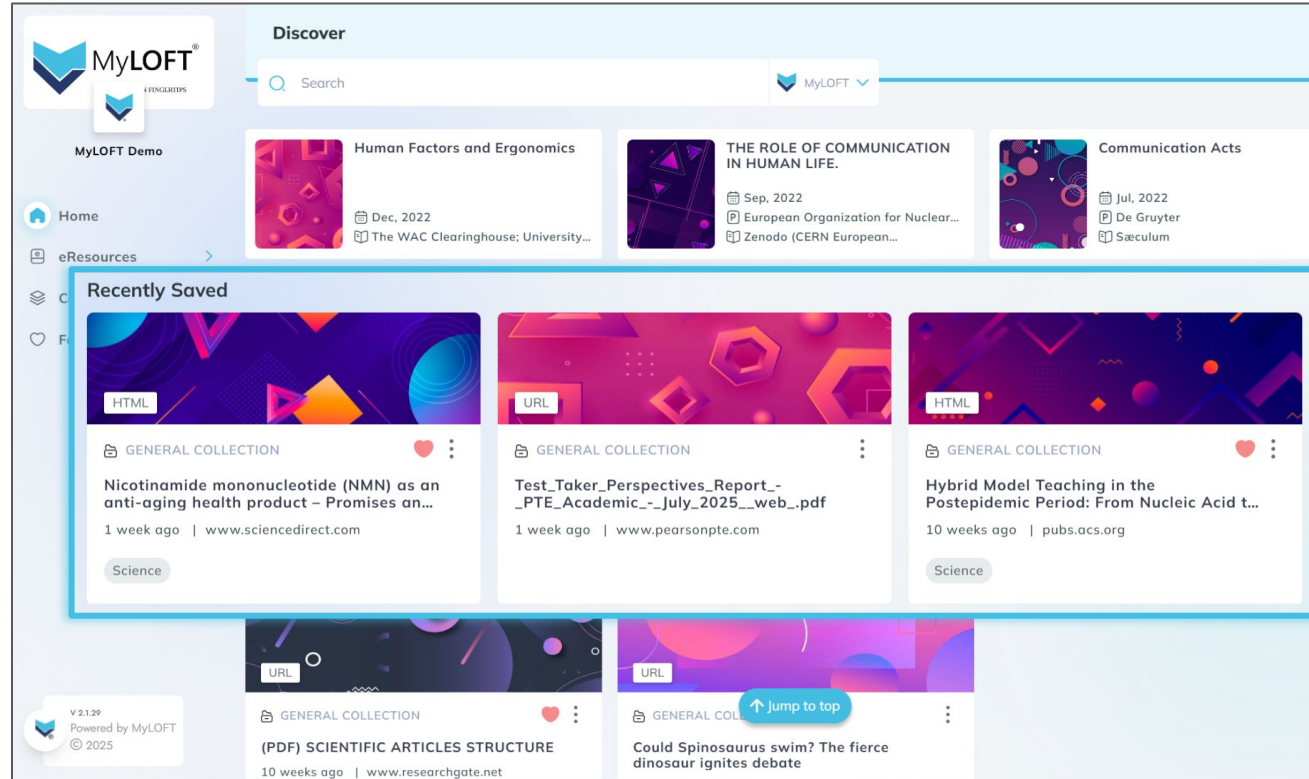
MyLOFT Home Page: AICurate

- Clicking a suggested article shows **details** like Abstract, Published Date, Publisher, Authors, etc.
- Options to **open in browser** or **download PDF** if available
- **Like or dislike** to refine future recommendations
- View **citation** information

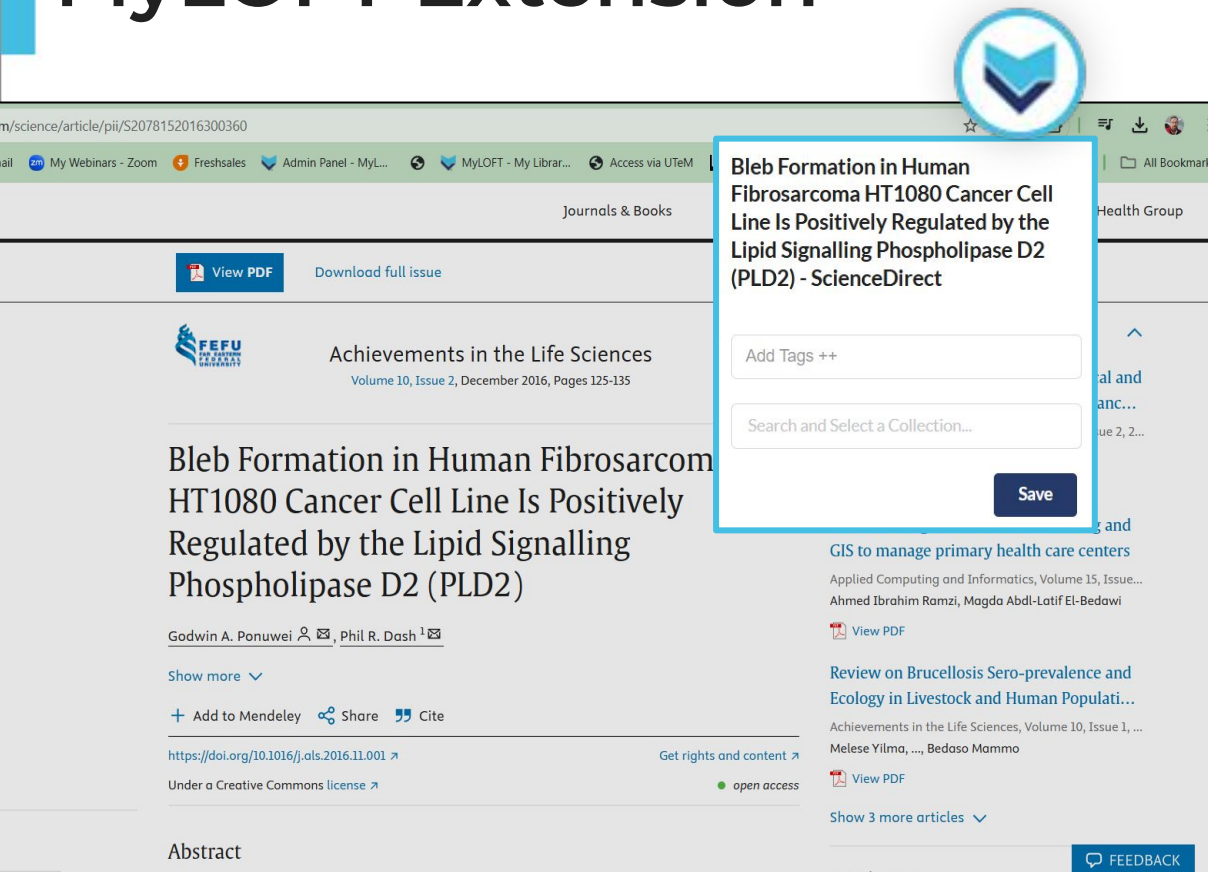


MyLOFT Home Page: Recently Saved

- Displays recently saved **links** or **articles** added via the **MyLOFT Extension**
- Articles marked **HTML** can be read using the built-in **article viewer** with features like highlighting, Text-to-Speech (TTS), Adding Tags, and more
- All saved articles are accessible under the '**Saved Articles**' tab in the '**Favourites**' section



MyLOFT Extension



The screenshot shows a web browser window with a ScienceDirect article titled "Bleb Formation in Human Fibrosarcoma HT1080 Cancer Cell Line Is Positively Regulated by the Lipid Signalling Phospholipase D2 (PLD2) - ScienceDirect". The article is by Godwin A. Ponuwei and Phil R. Dash. The MyLOFT extension is overlaid on the page, displaying the article title and a "Save" button. The extension also shows a "Search and Select a Collection..." input field and an "Add Tags ++" button. The background page shows the article's abstract, a "View PDF" button, and a "Download full issue" link. The browser's address bar shows the URL "m/science/article/pii/S2078152016300360".

Article Title: Bleb Formation in Human Fibrosarcoma HT1080 Cancer Cell Line Is Positively Regulated by the Lipid Signalling Phospholipase D2 (PLD2) - ScienceDirect

Authors: Godwin A. Ponuwei, Phil R. Dash

Journal: Achievements in the Life Sciences, Volume 10, Issue 2, December 2016, Pages 125-135

DOI: <https://doi.org/10.1016/j.als.2016.11.001>

License: Under a Creative Commons license

Abstract

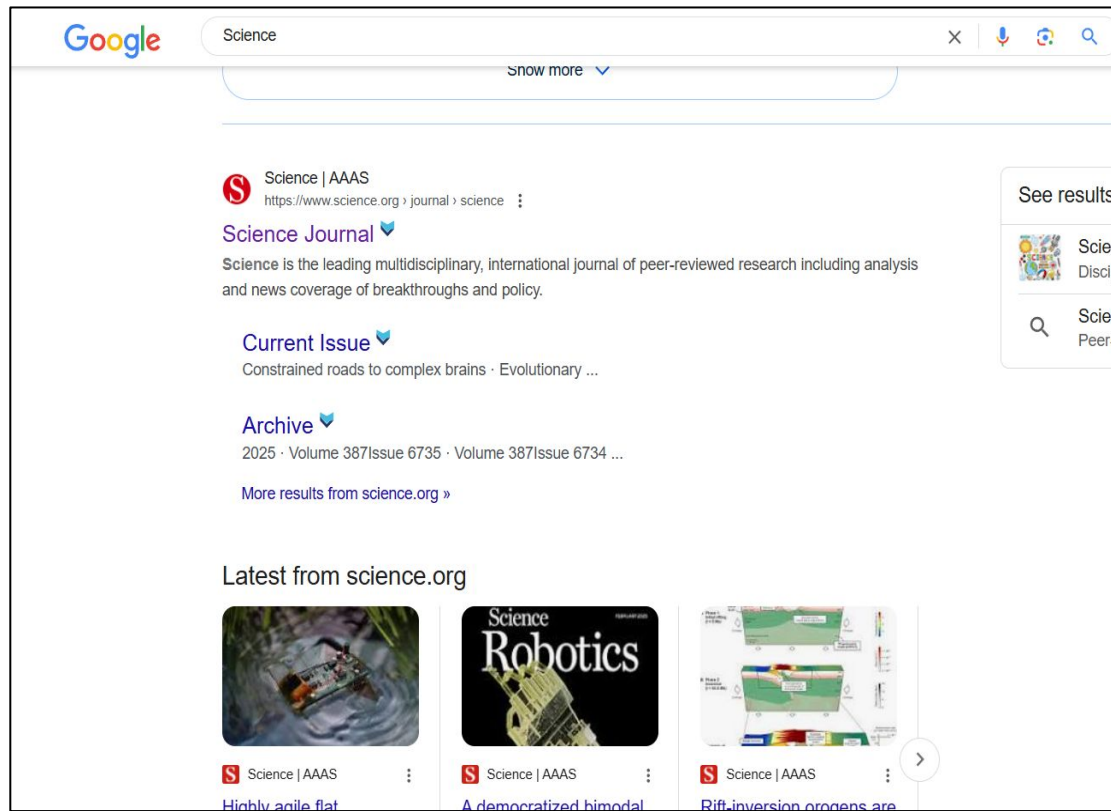
MyLOFT Extension Overlay:

- Article Title: Bleb Formation in Human Fibrosarcoma HT1080 Cancer Cell Line Is Positively Regulated by the Lipid Signalling Phospholipase D2 (PLD2) - ScienceDirect
- Add Tags ++
- Search and Select a Collection...
- Save

- This allows you to **save articles** directly to your MyLOFT WebApp
- Once you find an article, click the extension, choose the **collection and tags**
- If no collection is selected, the article will be saved in your **default collection**
- You can update these details later by finding the article in either the **'Collection'** or **'Recently Saved'** section on the Home Page
- Use **'MyLOFT Search'** to find articles

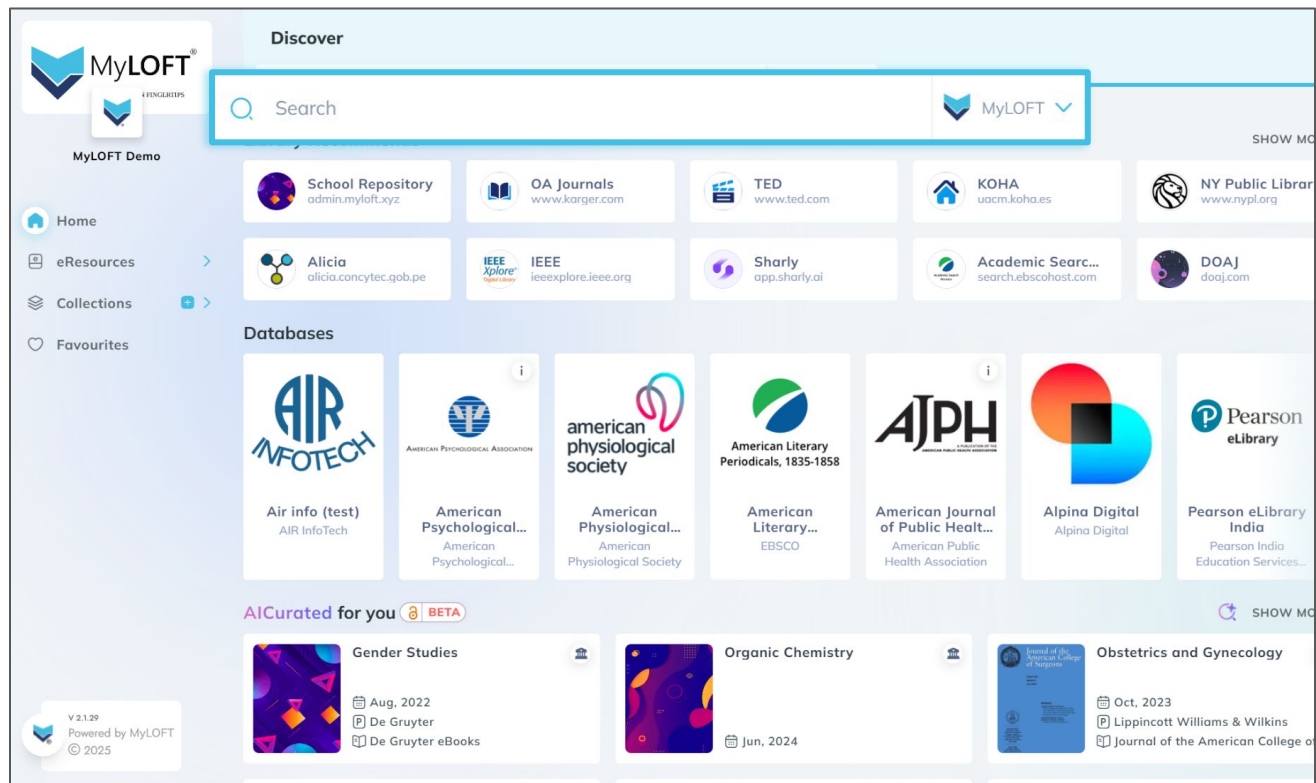
MyLOFT Extension: Unique Feature

- A unique feature of the MyLOFT Extension helps **identify eResources** available through institute-subscribed databases while **browsing outside the WebApp**
- When using search engines like Google, you'll see the **MyLOFT logo** next to resources that are a part of **your institute's digital library**
- This helps you **avoid unnecessary paywalls and interruptions** and easily access content available
- Once logged in and the extension is enabled, you can click the logo to **save the resource directly**



MyLOFT Home Page: Universal Search

- **Universal Search** enables title-based searches across MyLOFT for eResources (Databases, Journals, eBooks), Open Access articles, and Saved Articles
- Search results can be **filtered and sorted**
- Supports searching via **multiple search engines** directly within the WebApp
- Articles found through search engines can be **saved** for later viewing in the article viewer



MyLOFT Universal Search: Results

science

MyLOFT

eResources

OA Articles BETA

Saved Articles

Sort by Alphabetical

Sort by Date Added

Filter by Types

Clear

☐ Journals

126

☐ Databases

12

☐ eBooks

1

Filter by Publishers

Clear

☐ Springer Nature

60

☐ Elsevier

39

☐ Karger

12

☐ The Royal Society

11

☐ Emerald

4

+ More

Filter by Subjects

Clear

DATABASE

 **Bentham Science**

Bentham



JOURNAL

Access, IEEE

IEEE



JOURNAL

Journal of Forensic and Legal Medicine

Elsevier



JOURNAL

The Journal of Emergency Medicine

Elsevier



JOURNAL

American Journal of Preventive Medicine

Elsevier



JOURNAL

Preventive Medicine Reports

Elsevier

OA Recommendations BETA

 **Science of science**

 **Challenges and prospects for advanced packaging**

 **Beyond Digital**

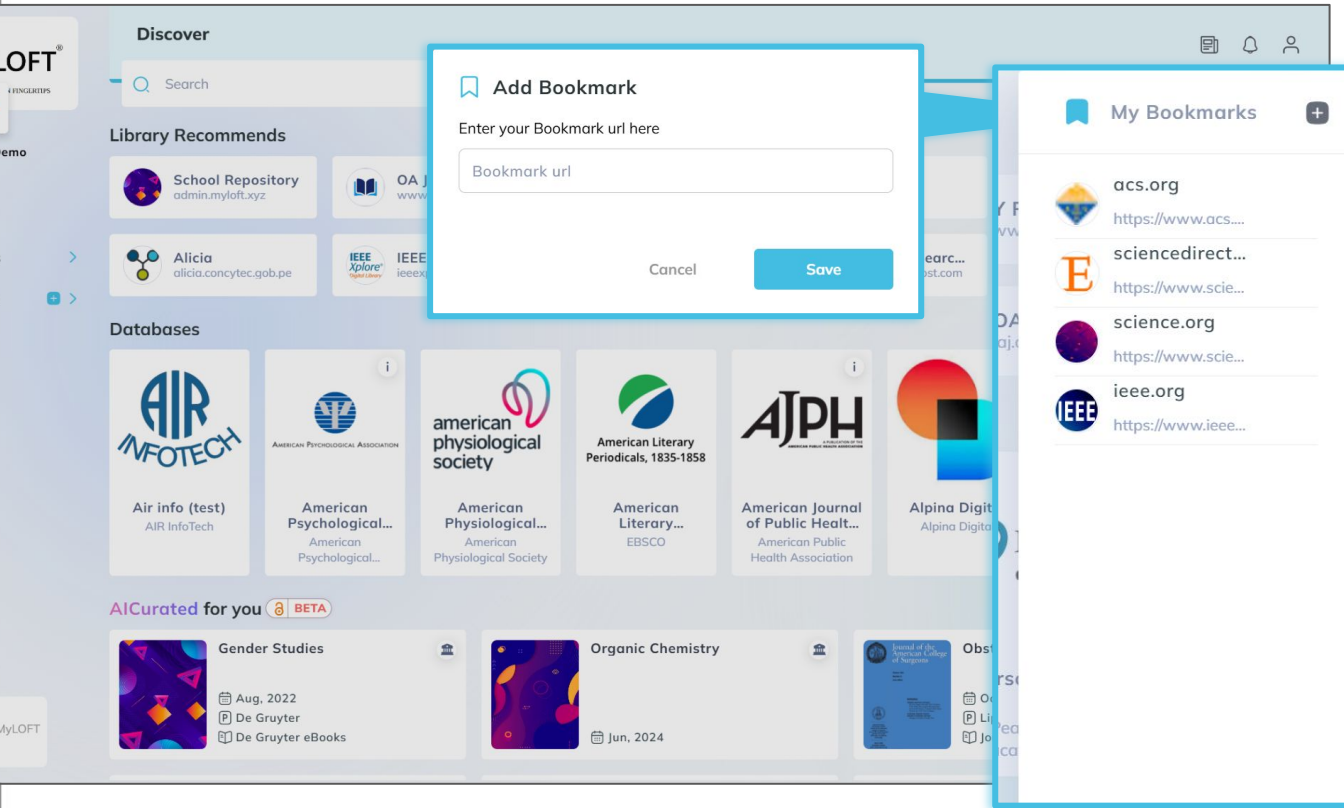
 **16. Packaging Technology**

 **The Digital Subject**

 **Science and Technology**

Fine tune your [interests](#) for accurate results!

MyLOFT Home Page: Bookmarks



- The '**My Bookmarks**' panel is located on the **right side** of the home page
- **Hover** over the panel to expand and view bookmarks
- Bookmark frequently visited links for **quick access**
- **Add new bookmarks** by clicking the **+** icon
- **Paste the url** you want to bookmark and click '**Save**'

MyLOFT Home Page

MyLOFT Home Page

Discover

Search

MyLOFT

Library Recommends

SHOW MORE >

School Repository
admin.myloft.xyz

OA Journals
www.karger.com

TED
www.ted.com

KOHA
uacm.koha.es

NY Public Library
www.nypl.org

Alicia
alicia.concytec.gob.pe

IEEE
ieeexplore.ieee.org

Sharly
app.sharly.ai

Academic Searc...
search.ebscohost.com

DOAJ
doaj.com

Databases

AIR InfoTech
AIR InfoTech

American Psychological Association
American Psychological...

American Physiological Society
American Physiological Society

American Literary Periodicals, 1835-1858
American Literary...
EBSCO

American Journal of Public Health...
American Public Health Association

Alpina Digital
Alpina Digital

Pearson eLibrary
Pearson India
Pearson India Education Services...

AI Curated for you (BETA)

Gender Studies
Aug, 2022
De Gruyter
De Gruyter eBooks

Organic Chemistry
Jun, 2024

Obstetrics and Gynecology
Oct, 2023
Lippincott Williams & Wilkins
Journal of the American College of...

- The **top-right corner** contains three sections:
 - Newly Published Articles
 - Notifications
 - My Profile

Article Notifier

The screenshot displays the 'eResources > Journals' section of a library website. At the top, there is a 'Discover' header with a search bar and an 'Articles' tab. A blue box highlights the top right corner, containing icons for a document, a bell (notifications), and a user profile. Below this, a row of filters is visible: 'Filter by Date', 'Filter by Subjects', 'Filter by Publishers', and 'Filter by Journals'. The main content area is titled 'Newly Published Articles' and features a grid of 16 article cards. Each card includes a journal logo (e.g., 3 Biotech, 3D Printing in Medicine), a title, and the publisher name (Springer Science and Business Media or Elsevier BV). A blue box highlights the filter buttons. On the right side of the article grid, there are vertical icons for 'eResources', 'Journals', and 'IEEE'. At the bottom right, there is a circular icon with a bell and a book icon.

Discover

Search

Articles

Filter by Date

Filter by Subjects

Filter by Publishers

Filter by Journals

Newly Published Articles

3 Biotech

Targeting diabetic foot ulcer pathophysiology: altered signaling pathways and 3D scaffold as an...

Springer Science and Business Media...

3 Biotech

Tooth shape and sex estimation: a 3D geometric morphometric landmark-based comparative...

Springer Science and Business Media...

3D Printing in Medicine

Custom 3D-printed porous titanium augments for Paprosky type III acetabular defects: a cas...

Springer Science and Business Media...

3 Biotech

Exploration of mechanism of anticancer potential of fisetin nanoformulations: nanotized...

Springer Science and Business Media...

3 Biotech

Effects of varying dietary proportions of palm kernel meal on growth performance, ruminal...

Springer Science and Business Media...

3 Biotech

Exploring the influence of zeolite and nano-zeolite on growth, physiological and phytochemical...

Springer Science and Business Media...

3 Biotech

Nanoparticle-based drug delivery systems for non-surgical periodontal therapy: innovations...

Springer Science and Business Media...

3 Biotech

Effects of roasted burdock root tea drink on plasma liver injury indices and faecal microbiota in mice fed...

Springer Science and Business Media...

3 Biotech

Dual-loaded ZnO and Se nanoparticles in chitosan/alginate bio-composite: synthesis...

Springer Science and Business Media...

3D Printing in Medicine

Intra-hospital patient-specific 3D printed surgical guide for patients with thoracic scoliotic deformitie...

Springer Science and Business Media...

3D Printing in Medicine

Segmentation and finite element analysis in orthopaedic trauma

Springer Science and Business Media...

3 Biotech

Optimization of crude protein production feed and process for semi-solid-state fermentation of...

Springer Science and Business Media...

3D Printing in Medicine

The novel technique for surgical simulation training of patient-specific silicone models of...

Springer Science and Business Media...

3D Printing in Medicine

Reconstruction of a large distal femoral giant cell tumor using a 3D-printed condylar support...

Springer Science and Business Media...

Advances in Biomarker Sciences and...

Implementation of a Disease Trigger Prediction model using AML for early diagnosis of...

Elsevier BV

3 Biotech

Molecular mechanisms underlying the potential anticancer activity of *Pulicaria crispa* hexane fraction i...

Springer Science and Business Media...

3 Biotech

Enhanced auxin signalling,

3 Biotech

Study on the chemical

3D Printing in Medicine

Machine learning-assisted finite

3 Biotech

Temporal expression of

- Favourite a journal from the **eResources > Journals** section to receive **alerts** for **Newly Published Articles** from that Journal
- Use **filters** to refine and simplify article searches in this section

Notifications

The screenshot displays the MyLOFT interface. The main section is titled 'Discover' and features a search bar and a 'General Collection' filter. Below this, there is a grid of article cards. Each card includes a thumbnail image, a title, a source, and a timestamp. The cards are as follows:

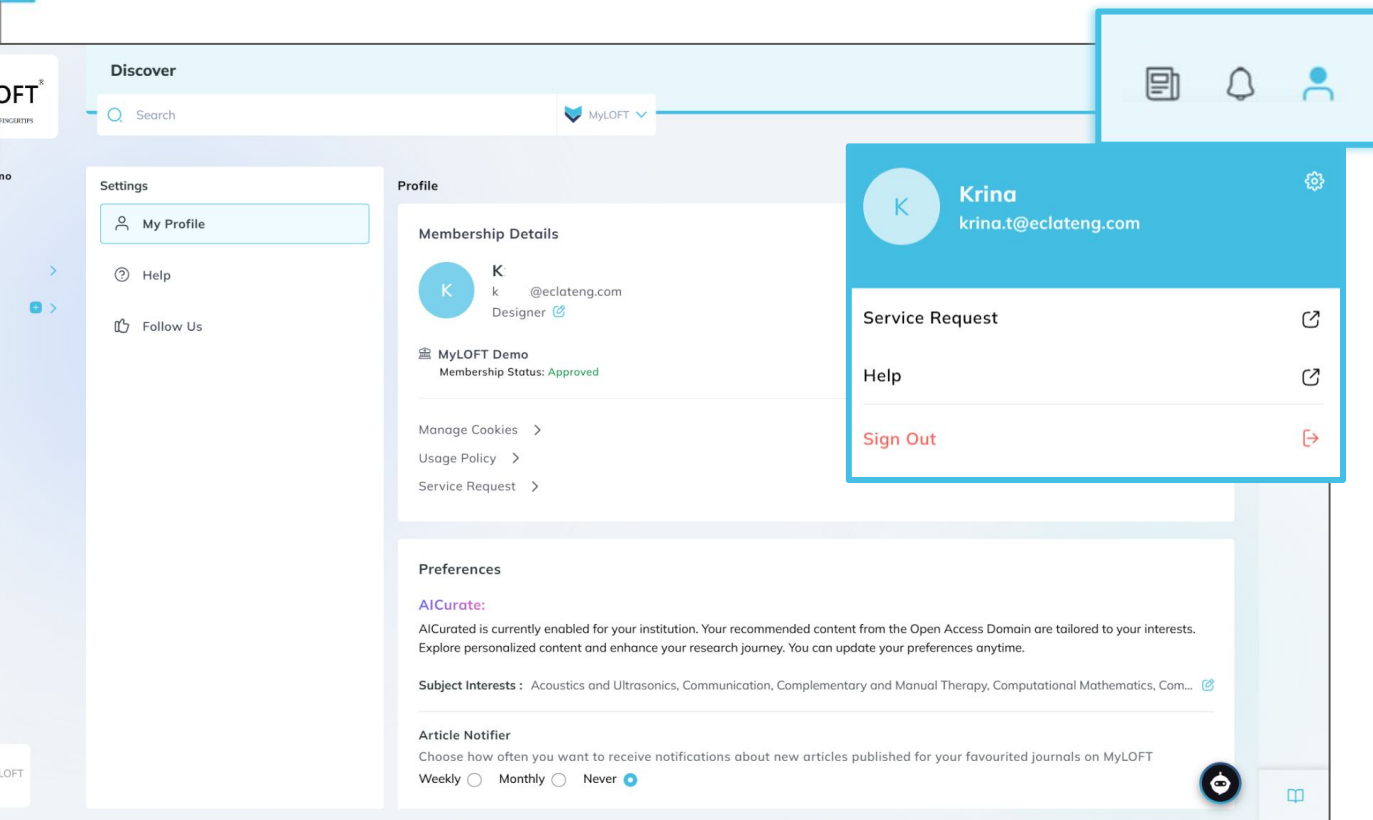
- Card 1:** Title: 'Nicotinamide mononucleotide (NMN) as an anti-aging health...'. Source: 'www.sciencedirect.com'. Timestamp: '1 week ago'. Format: 'HTML'.
- Card 2:** Title: 'Test_Taker_Perspectives_Report_-_PTE_Academic_...'. Source: 'www.pearsonpte.com'. Timestamp: '1 week ago'. Format: 'URL'.
- Card 3:** Title: 'Hybrid Model Teaching in the Postepidemic Period: From Nucleic Acid to Antigen for the Fluorescence Analysis of SARS-CoV-2'. Source: 'pubs.acs.org'. Timestamp: '10 weeks ago'. Format: 'HTML'.
- Card 4:** Title: '(PDF) SCIENTIFIC ARTICLES STRUCTURE'. Source: 'www.researchgate.net'. Timestamp: '10 weeks ago'. Format: 'URL'.
- Card 5:** Title: 'Could Spinosaurus swim? The fierce dinosaur ignites debate'. Source: 'www.sciencenews.org'. Timestamp: '10 weeks ago'. Format: 'URL'.

On the right side, there is a 'Shared' sidebar. It contains a search bar and two entries:

- Entry 1:** Title: 'Hybrid Model Teaching in the Postepidemic Period: From Nucleic Acid to Antigen for the Fluorescence Analysis of SARS-CoV-2'. Source: 'pubs.acs.org'. Timestamp: '2 minutes ago'.
- Entry 2:** Title: 'Nicotinamide mononucleotide (NMN) as an anti-aging health product - Promises and safety concerns'. Source: 'www.sciencedirect.com'. Timestamp: '2 minutes ago'.

- **Stay connected** with timely notifications, institution updates, and shared content
- Shared content includes details on **shared/received articles** along with sender/receiver email addresses

Profile: Settings



- Click on **'My Profile'** and then the **'settings'** icon to view your information
- **Update preferences** like Subject Interests, which will influence AICurate recommendations and Article Notifier alerts

Profile: Service Request

Discover

Search

MyLOFT

Settings

- My Profile
- Help
- Follow Us

< Service Request

Article Request

Author(s)

Title *

Journal Title *

Volume or Issue

Other information (URL, DOI, etc.)

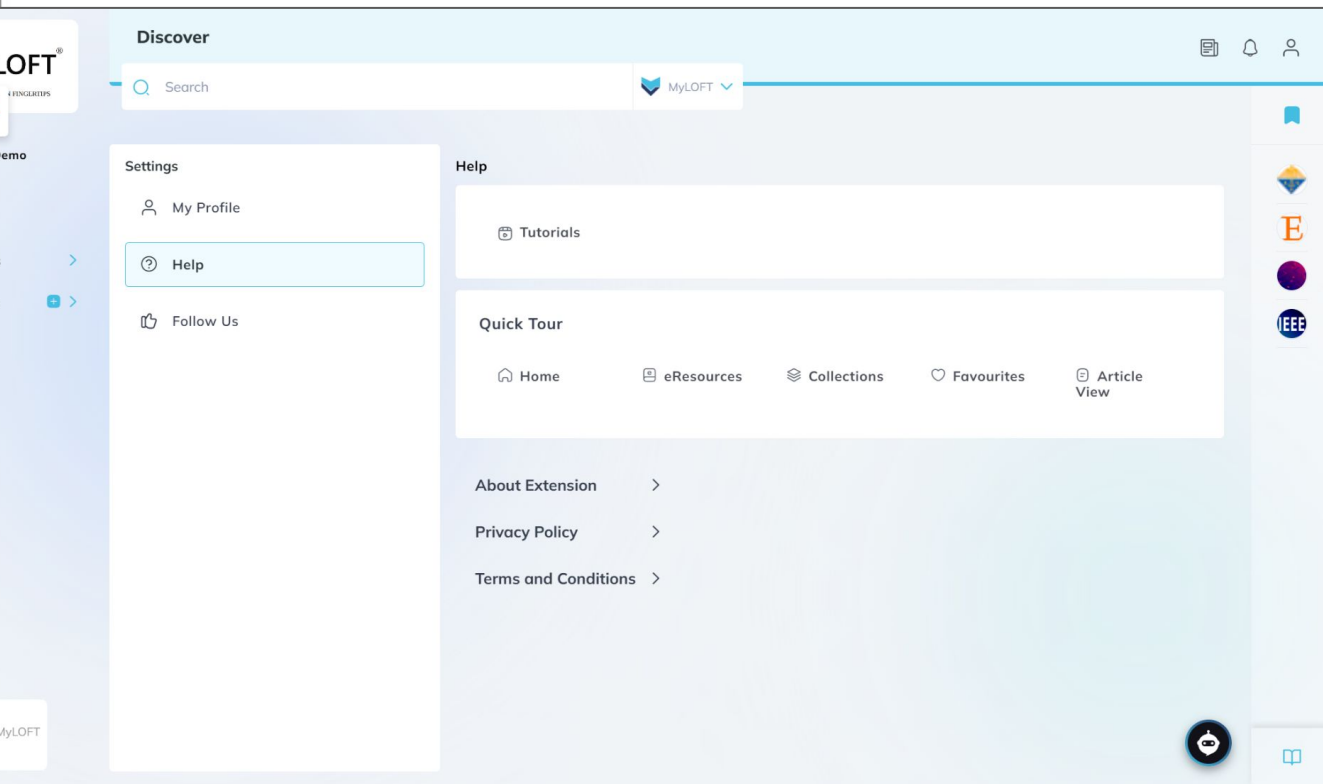
Publication Date

Submit

Purchase suggestion

- Access '**Service Request**' from the '**My Profile**' menu or settings
- **Submit requests for articles** you can't find or **resource purchase** suggestions
- Fill out the required details and click '**Submit**'
- Your institute will receive the suggestion and take necessary action

Profile: Help



- The '**Help**' Section gives you **easy-to-follow tutorials** for navigating both the Web and Mobile apps
- If you're already familiar with the app, you can take a **quick tour** to refresh your knowledge of the key features

MyLOFT eResources

The screenshot displays the MyLOFT eResources interface. At the top left is the MyLOFT logo with the tagline "E-ENGAGEMENT". Below it is a "MyLOFT Demo" label. The main header area includes a "Discover" section with a search bar and a link to "All Databases". On the right side of the header, there are icons for a document, a bell, and a user profile. Below the header, a navigation bar contains "Filter by Publisher" and "Sort by Alphabetical" options, along with a grid icon. The main content area is a grid of database tiles. Each tile includes a logo, a title, and a description. A red heart icon is overlaid on the "123RF" tile. On the left side, there is a sidebar menu with the following items: "eResources" (with a dropdown arrow), "All Databases", "All Journals", "All eBooks", "ONOS eResources", "Digital Files", "Program A", "Last Year Question pap...", "Institutional Repository" (with a right arrow), "Q&A" (with a right arrow), and "Biochemistry" (with a right arrow). The database tiles include: "123RF" (Imagine Lab Pte Ltd), "51CTO学院" (IT技能在线学习数据库, 北京创信天华信息技术有限公司), "5MinuteConsult" (Wolters Kluwer Health), "AACN Publication Journals" (American Association of Critical-Care Nurses), "AAS Historical Periodicals Collection 1684-1820..." (EBSCO), "ABHILEKH PATAL" (National Archives of India), "Abstracts in Social Gerontology (EBSCOhost)" (EBSCO), "Academic Journals" (Academic Journals), "Academic Search Alumni Edition (EBSCOhost)" (EBSCO), "Academic Search Complete (EBSCOhost)" (EBSCO), "Academic Search Elite (EBSCOhost)" (EBSCO), "Academic Search Main Edition (EBSCOhost)" (EBSCO), "Academic Search Premier (EBSCOhost)" (EBSCO), "Academic Search Ultimate (EBSCOhost)" (EBSCO), and "Academic Version - Road to (EBSCOhost)" (EBSCO). On the right side of the grid, there are vertical logos for "E", "IEEE", and "EBSCO". At the bottom right, there is a circular icon with a person and a book icon.

MyLOFT
E-ENGAGEMENT

MyLOFT Demo

Discover

Search

All Databases

Filter by Publisher

Sort by Alphabetical

Home

eResources

All Databases

All Journals

All eBooks

ONOS eResources

Digital Files

Program A

Last Year Question pap...

Institutional Repository

Q&A

Biochemistry

123RF
Imagine Lab Pte Ltd

51CTO学院
《51CTO学院》IT技能在线学习数据库
北京创信天华信息技术有限公司

5MinuteConsult
Wolters Kluwer Health

AACN
AACN Publication Journals
American Association of Critical-Care Nurses

AAS Historical Periodicals Collection 1684-1820...
EBSCO

ABHILEKH PATAL
National Archives of India

Abstracts in Social Gerontology (EBSCOhost)
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Academic Journals
Academic Journals

Academic Search Alumni Edition (EBSCOhost)
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Academic Search Complete (EBSCOhost)
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Academic Search Elite (EBSCOhost)
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Academic Search Main Edition (EBSCOhost)
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Academic Search Premier (EBSCOhost)
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Academic Search Ultimate (EBSCOhost)
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Academic Version - Road to (EBSCOhost)
EBSCO

MyLOFT eResources

- To access library-subscribed eResources, click on the '**eResources**' tab on the left side in the **Side Navigation Menu**
- A dropdown will show options like **All Databases**, **All Journals**, **All eBooks** and other sections organized based on the available Resources
- Clicking on any section will display them **alphabetically**
- Select a resource from the Databases, Journals or eBooks to visit its respective website
- **Favourite** a journal to receive notifications when new articles are published
- Switch between **grid** and **list** views
- **Filter and sort** content within each section for easier navigation

MyLOFT eResources: Notifications

MyLOFT®
eResources

MyLOFT Demo

Discover

Search

All Journals

Filter by Publisher Filter by Subject Sort by Alphabetical

Home

eResources

All Databases

All Journals

All eBooks

ONOS eResources

Digital Files

Program A

Last Year Question pap...

Institutional Repository

Q&A

Biochemistry

V 2.1.29
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3 Biotech
Springer Nature

3D Printing in Medicine
Springer Nature

AASRI Procedia
Elsevier

IEEE Access
IEEE

Acta Geophysica
Springer Nature

Acta Haematologica
Karger

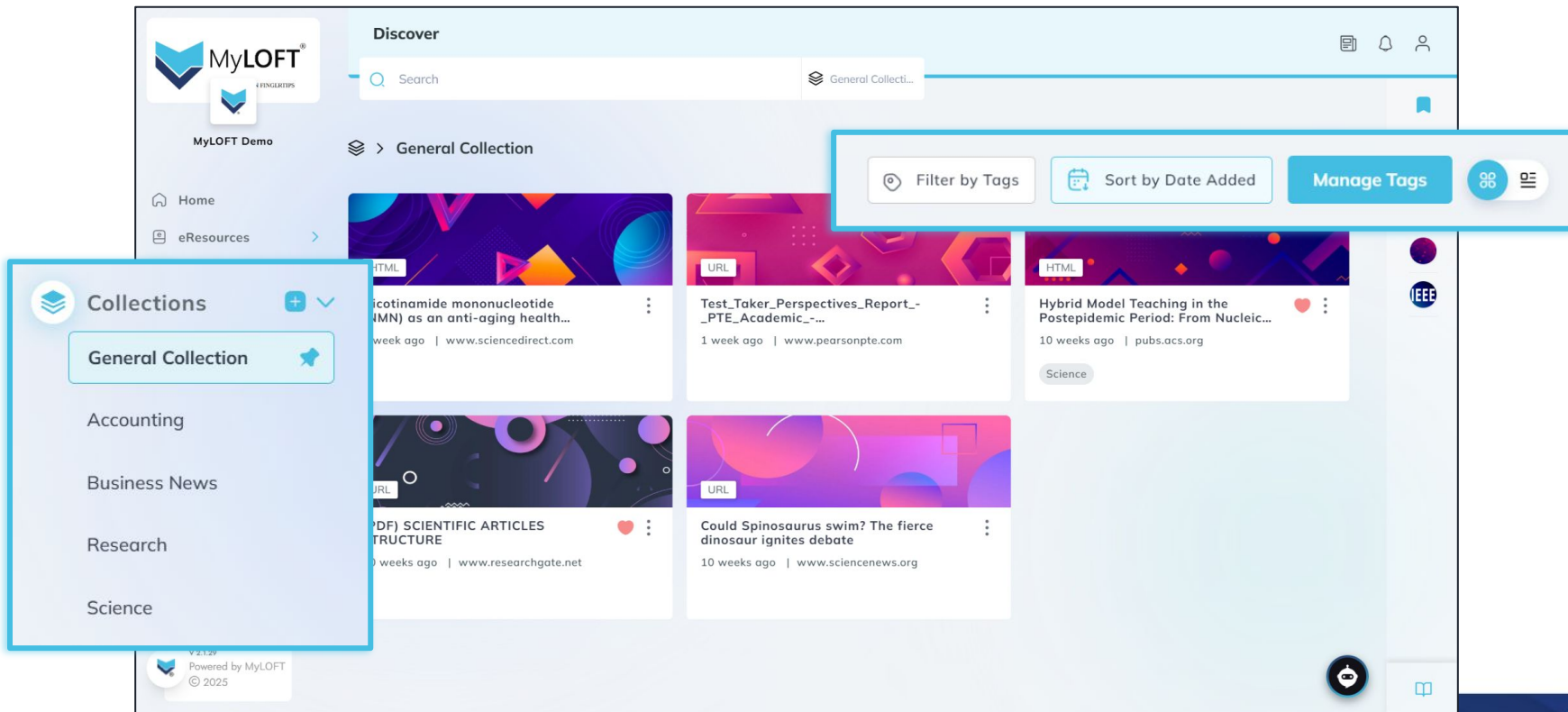
Acta Neuropathologica Communications
Springer Nature

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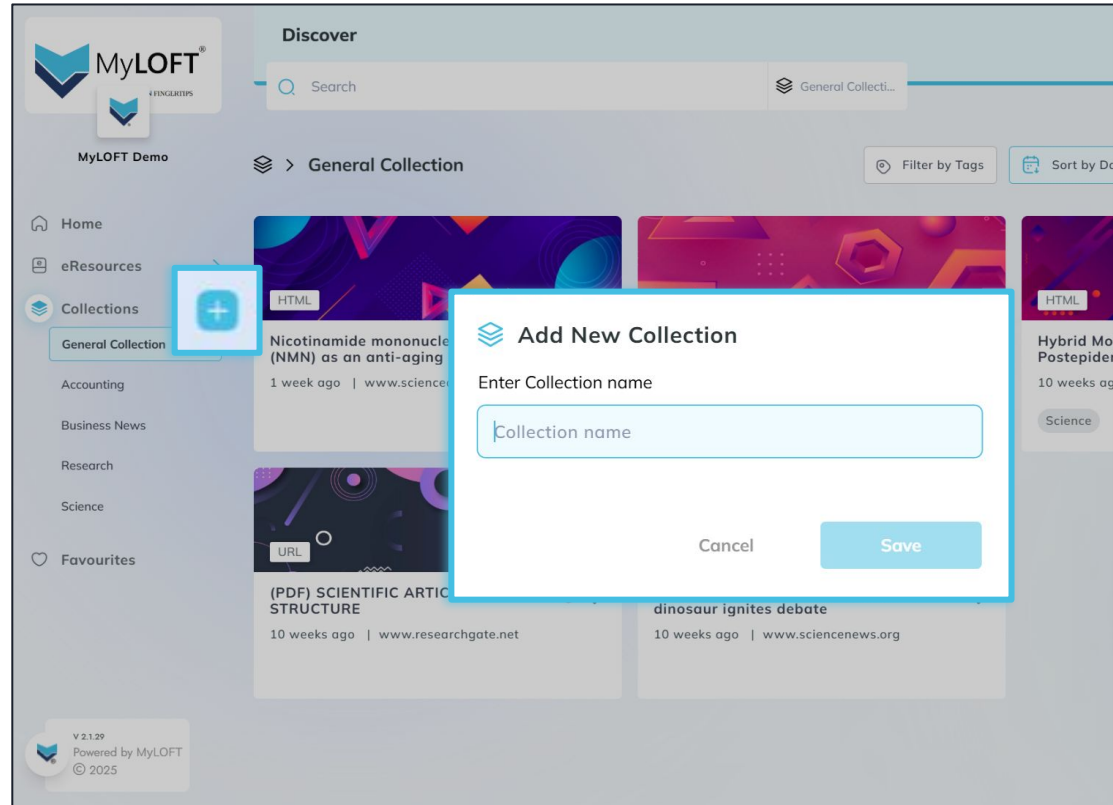
(You'll be able to see them in the Article Notifier)

MyLOFT Collections



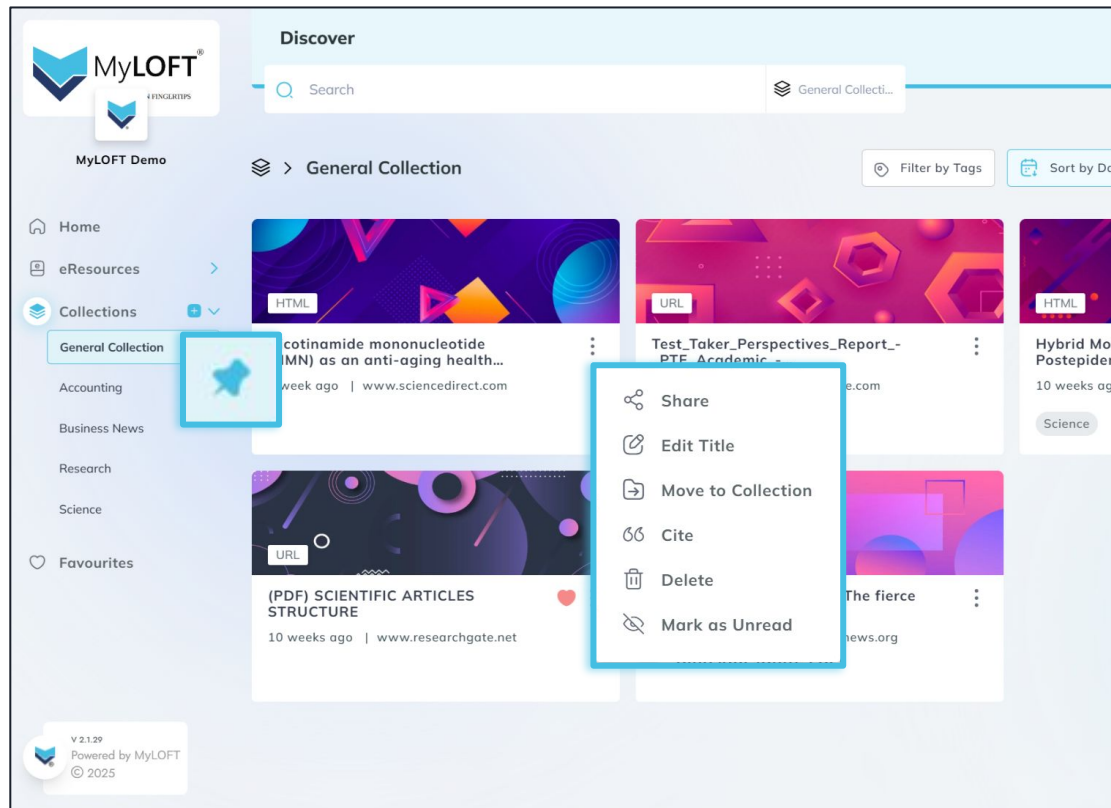
MyLOFT Collections: Add New

- The 'Collections' tab from Side Navigation Menu allows you to **organize resources** as needed
- To add a **new collection**, click the  button
- **Collections** help you **stay organized** by keeping important content in **one place**, avoiding the need to search across different sections



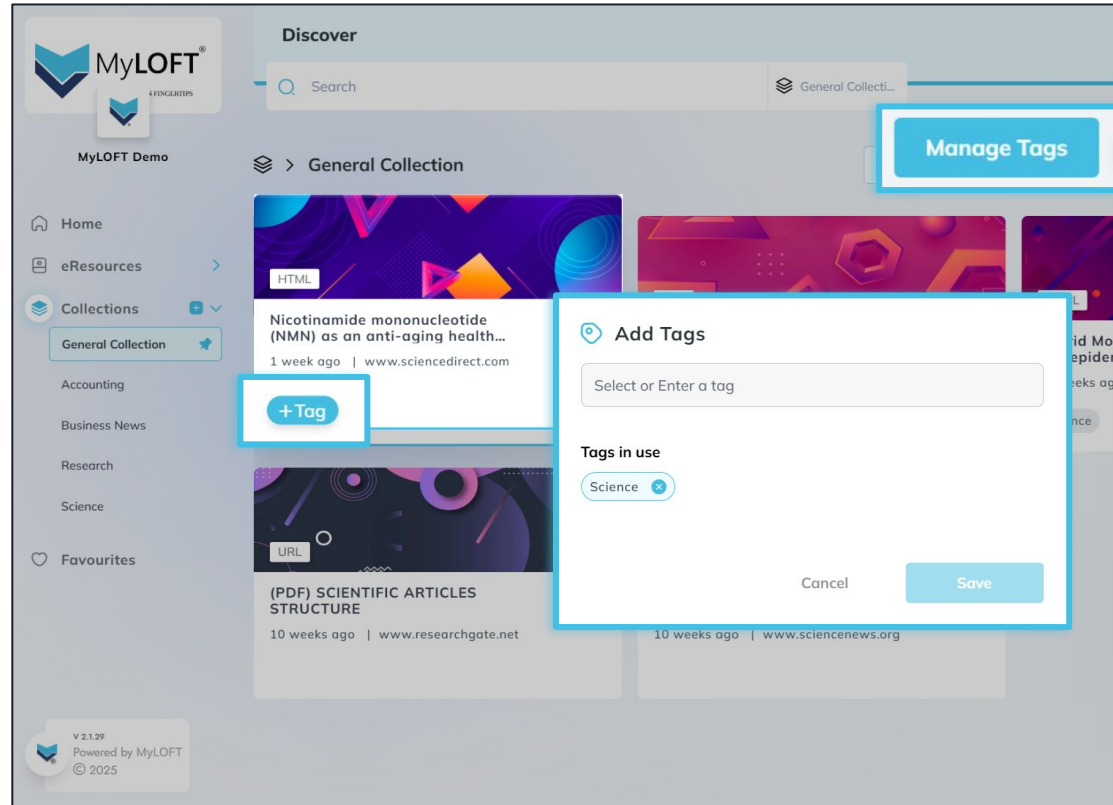
MyLOFT Collections: Pin

- When you save an article using the **MyLOFT extension**, you can add it to a collection
- The collection with the '**pin**' symbol is the default collection; saved articles will go here if no specific folder is selected
- Click the '**ellipsis**' icon to see available options for the article
- **Shared articles** will appear in the **Shared section** under Notifications



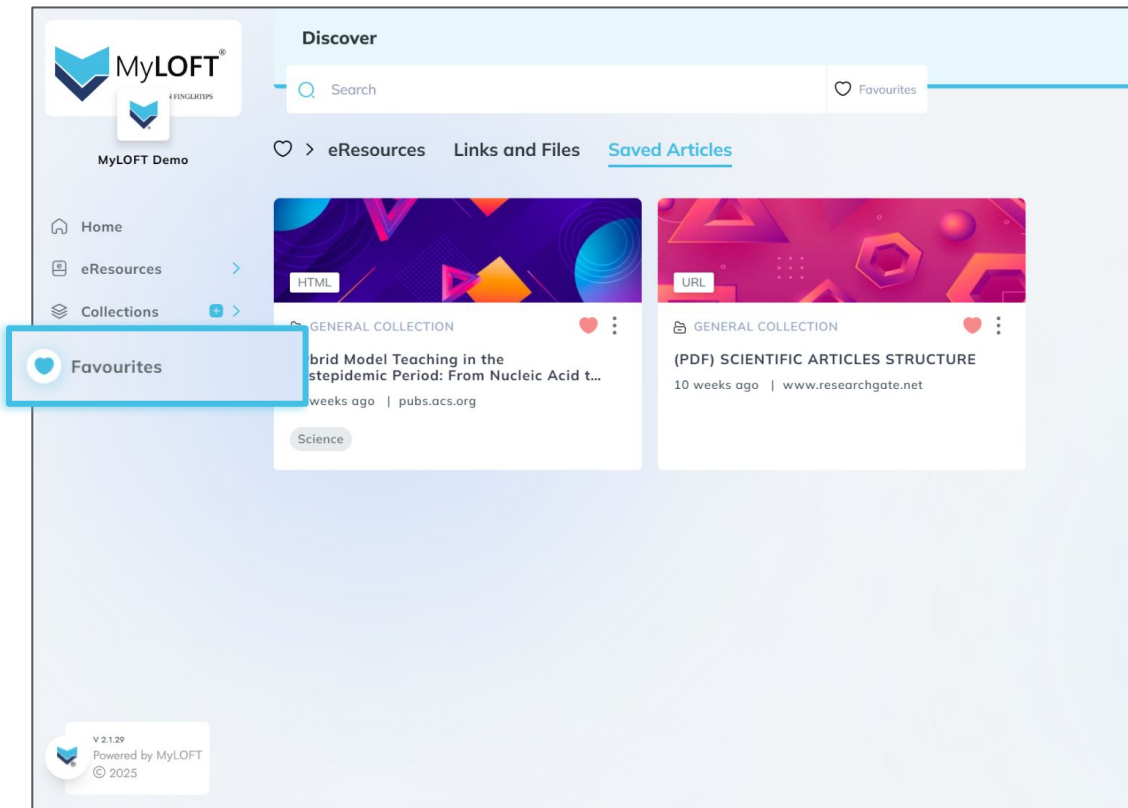
MyLOFT Collections: Add Tags

- **Add tags** to categorize your saved articles and **filter search results**
- Click the **'+Tag'** button to add tags to any article
- To manage tags, click the **'Manage Tags'** button at the **top-right** of the section to **add or remove** them



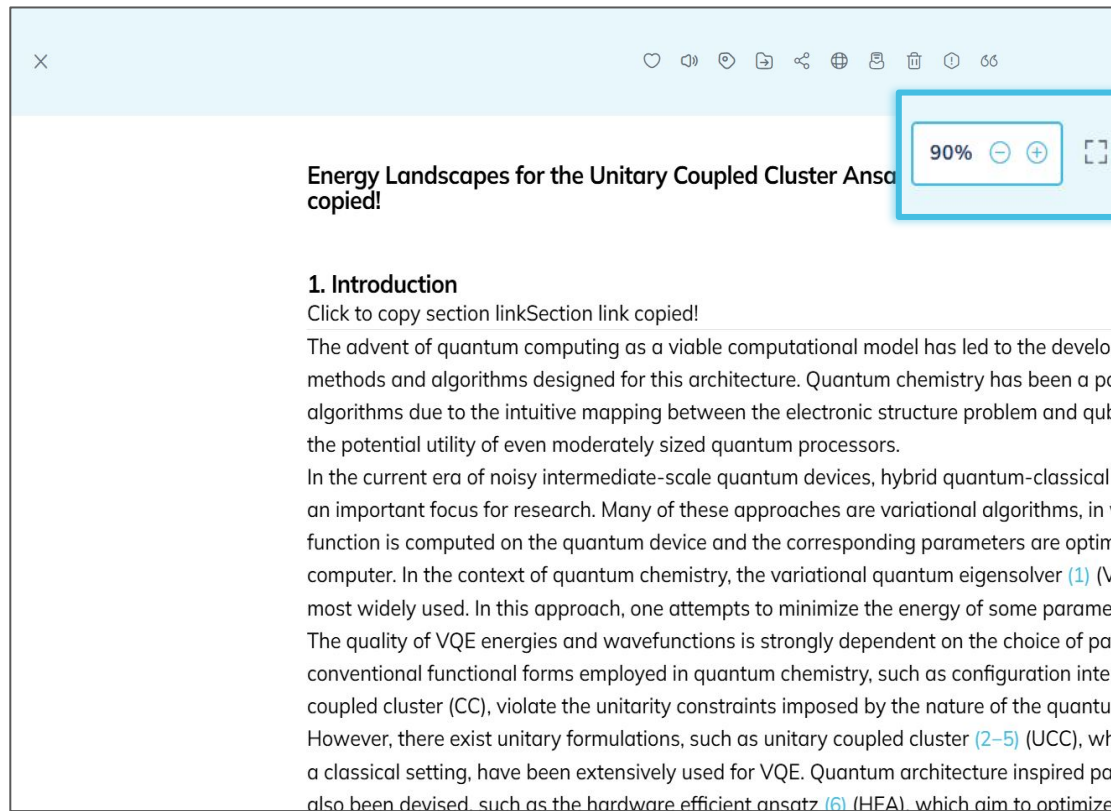
MyLOFT Favourites

- All content marked as **favourite**, be it a **Journal**, **Database**, or **eBook**, will be saved in this section



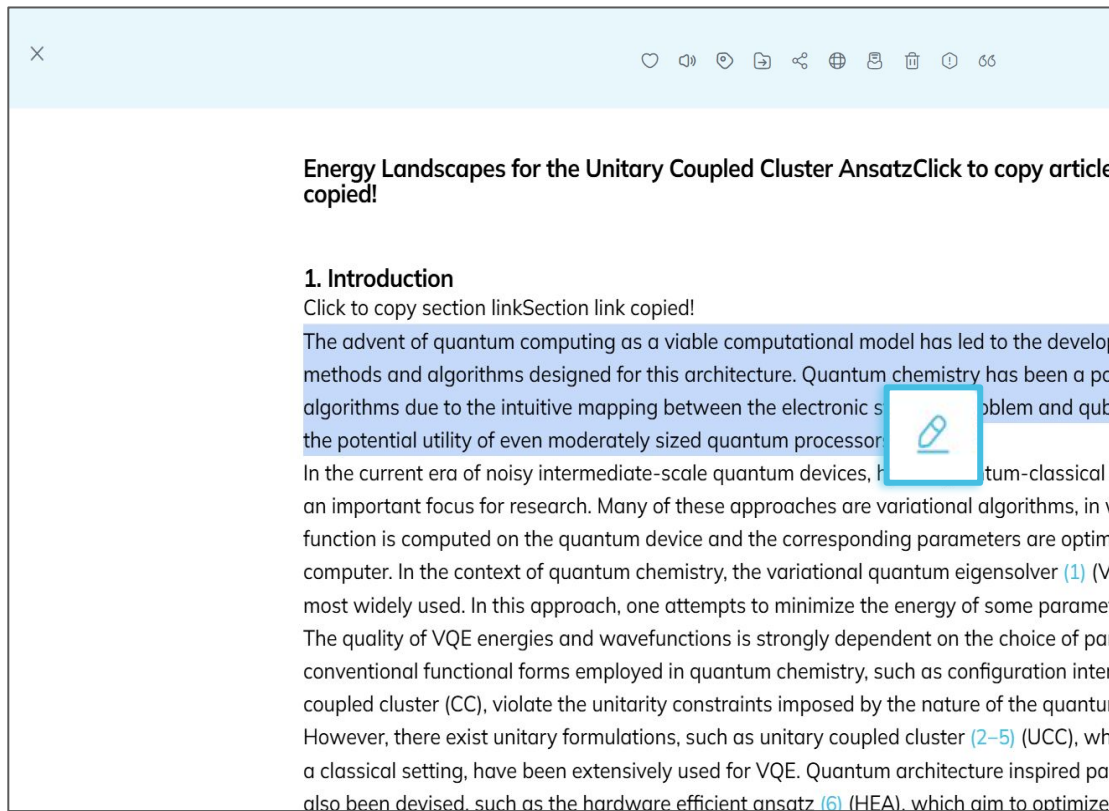
MyLOFT Article View

- Clicking on any **Saved Article** marked as **HTML** will open it in the **MyLOFT Article View**, offering features like Highlighting, Favourites, Text-to-Speech (TTS), Share, Add Tags, and more
- You can adjust the **zoom percentage** according to your preference or view the article in **fullscreen mode**



MyLOFT Article View: Highlight

- To **highlight**, select the text and click the 'pen' icon to highlight it
- To **delete a highlight**, click on the highlighted text, and a confirmation pop-up will appear



The screenshot displays the MyLOFT Article View interface. At the top, there is a light blue header bar with a close button (X) on the left and a row of icons (heart, speaker, eye, folder, share, globe, document, trash, clock, and list) on the right. Below the header, the article title "Energy Landscapes for the Unitary Coupled Cluster Ansatz" is visible, followed by a link "Click to copy article" and a confirmation message "copied!". The main content area shows the "1. Introduction" section, with a link "Click to copy section link" and another confirmation message "Section link copied!". A paragraph of text is highlighted in blue, and a blue box with a white pen icon is overlaid on the text, indicating the highlighting action. The text in the highlighted section discusses the advent of quantum computing and its application in quantum chemistry, mentioning variational algorithms and the unitary coupled cluster (UCC) method.

MyLOFT Article View: Highlight

The screenshot displays the MyLOFT Article View interface. At the top, there is a light blue header bar containing a series of icons for various functions: heart, speaker, eye, document, share, globe, folder, trash, clock, double arrow, and another trash/clock icon. To the right of these icons is a zoom control set to 90% with minus and plus buttons, and a full-screen icon. Below the header, the main content area shows the title "Energy Landscapes for the Unitary Coupled Cluster Ansatz" followed by a "Click to copy article link" button and the text "Article link copied!". A large, light blue square button with a white left-pointing arrow is positioned on the right side of the article content. The article text begins with a section header "1. Introduction" and a sub-header "Click to copy section link" followed by "Section link copied!". The main text of the introduction is highlighted in yellow, starting with "The advent of quantum computing as a viable computational model has led to the development of novel methods and algorithms designed for this architecture. Quantum chemistry has been a popular target for these algorithms due to the intuitive mapping between the electronic structure problem and qubit systems as well as the potential utility of even moderately sized quantum processors." The text continues with a paragraph about hybrid quantum-classical algorithms and variational algorithms, mentioning the variational quantum eigensolver (VQE) and its application in quantum chemistry. It notes that VQE energies and wavefunctions are dependent on parametrization, and that conventional forms like configuration interaction (CI) and coupled cluster (CC) violate unitarity constraints. The text concludes by mentioning unitary coupled cluster (UCC) and hardware efficient ansatz (HEA) as alternatives. A small circular icon with a robot head is visible in the bottom right corner of the article content area.

Energy Landscapes for the Unitary Coupled Cluster AnsatzClick to copy article linkArticle link copied!

1. Introduction

Click to copy section linkSection link copied!

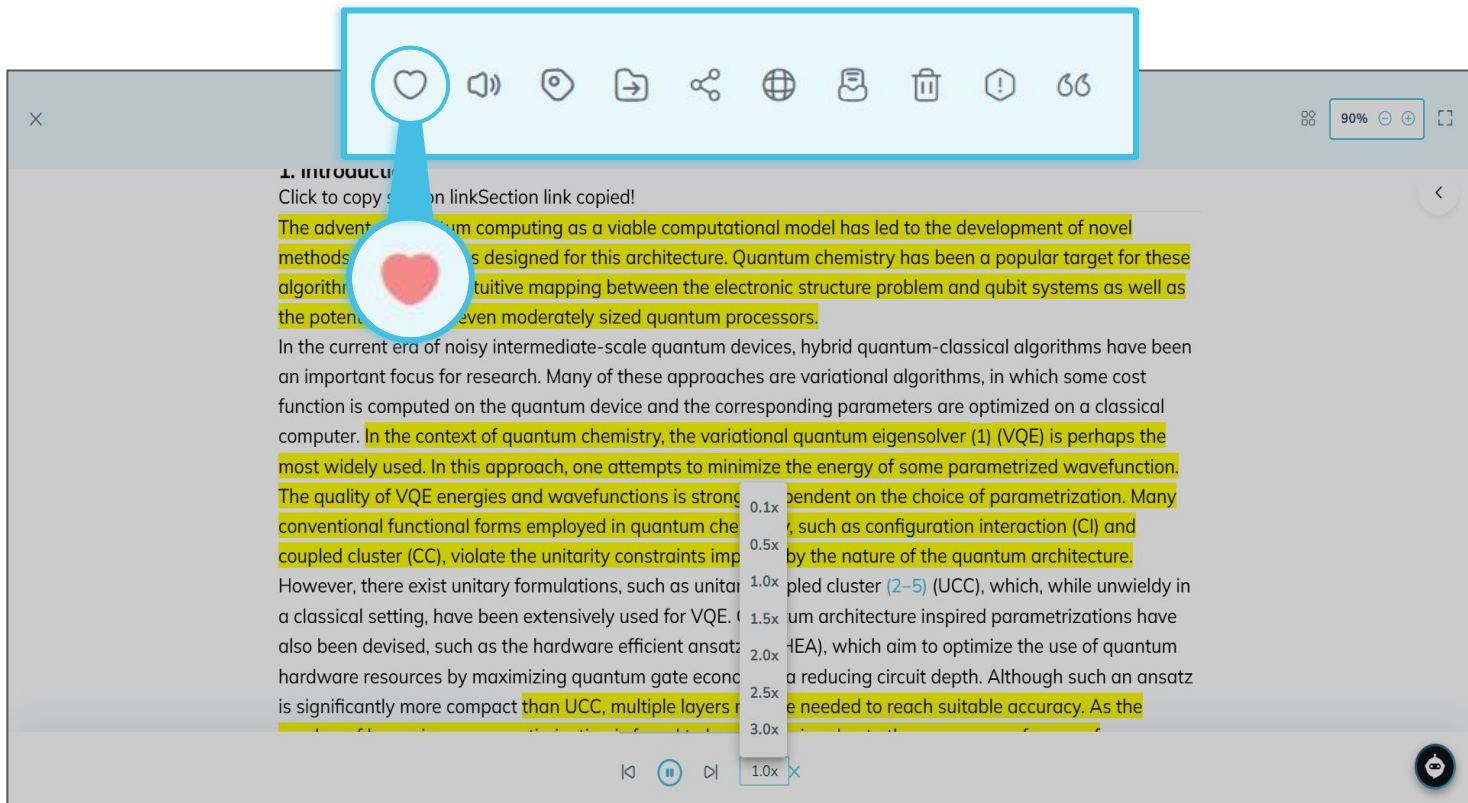
The advent of quantum computing as a viable computational model has led to the development of novel methods and algorithms designed for this architecture. Quantum chemistry has been a popular target for these algorithms due to the intuitive mapping between the electronic structure problem and qubit systems as well as the potential utility of even moderately sized quantum processors.

In the current era of noisy intermediate-scale quantum devices, hybrid quantum-classical algorithms have been an important focus for research. Many of these approaches are variational algorithms, in which some cost function is computed on the quantum device and the corresponding parameters are optimized on a classical computer. In the context of quantum chemistry, the variational quantum eigensolver (1) (VQE) is perhaps the most widely used. In this approach, one attempts to minimize the energy of some parametrized wavefunction. The quality of VQE energies and wavefunctions is strongly dependent on the choice of parametrization. Many conventional functional forms employed in quantum chemistry, such as configuration interaction (CI) and coupled cluster (CC), violate the unitarity constraints imposed by the nature of the quantum architecture.

However, there exist unitary formulations, such as unitary coupled cluster (2–5) (UCC), which, while unwieldy in a classical setting, have been extensively used for VQE. Quantum architecture inspired parametrizations have also been devised, such as the hardware efficient ansatz (6) (HEA), which aim to optimize the use of quantum

- To view all **highlighted parts** in an article, click the '**arrow**' on the top-right side

MyLOFT Article View: Favourite



MyLOFT Article View: Text-to-Speech (TTS)

The screenshot displays the MyLOFT Article View interface. At the top, a light blue header bar contains a series of icons: a heart, a speaker (highlighted with a blue circle), an eye, a right arrow, a share icon, a globe, a document, a trash can, an exclamation mark, and a quote icon. To the right of these icons is a zoom control set to 90%. Below the header, the article content is displayed. The first section is titled "1. introduction". Below the title, a text prompt "Click to copy section link" is followed by "Section link copied!". The main text of the article is highlighted in yellow. A vertical volume slider is positioned over the text, with a scale from 0.1x to 3.0x. At the bottom of the article view, there are playback controls including a play/pause button, a progress bar, and a volume icon. A small circular icon with a play symbol is located in the bottom right corner of the interface.

1. introduction

Click to copy section linkSection link copied!

The advent of quantum computing as a viable computational model has led to the development of novel methods and algorithms designed for this architecture. Quantum chemistry has been a popular target for these algorithms due to the intuitive mapping between the electronic structure problem and qubit systems as well as the potential utility of even moderately sized quantum processors.

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MyLOFT Article View: Add Tags

The screenshot displays the MyLOFT Article View interface. At the top, a toolbar contains several icons: a heart, a speaker, an eye (highlighted with a blue circle), a right-pointing arrow, a share icon, a globe, a document, a trash can, an exclamation mark, and a quote icon. Below the toolbar, the article title "Energy Landscapes for the Unitary Coupled Cluster Ansatz" is visible, followed by a "Click to copy article link" button. The article content begins with the section "1. Introduction" and a paragraph about quantum computing. A modal dialog box titled "Add Tags" is open in the center, featuring a text input field with the placeholder "Select or Enter a tag", a "Tags in use" section showing "Science" with a close button, and "Cancel" and "Save" buttons at the bottom. The background article text is partially obscured by the dialog box and has yellow highlights.

Energy Landscapes for the Unitary Coupled Cluster AnsatzClick to copy article linkArticle link copied!

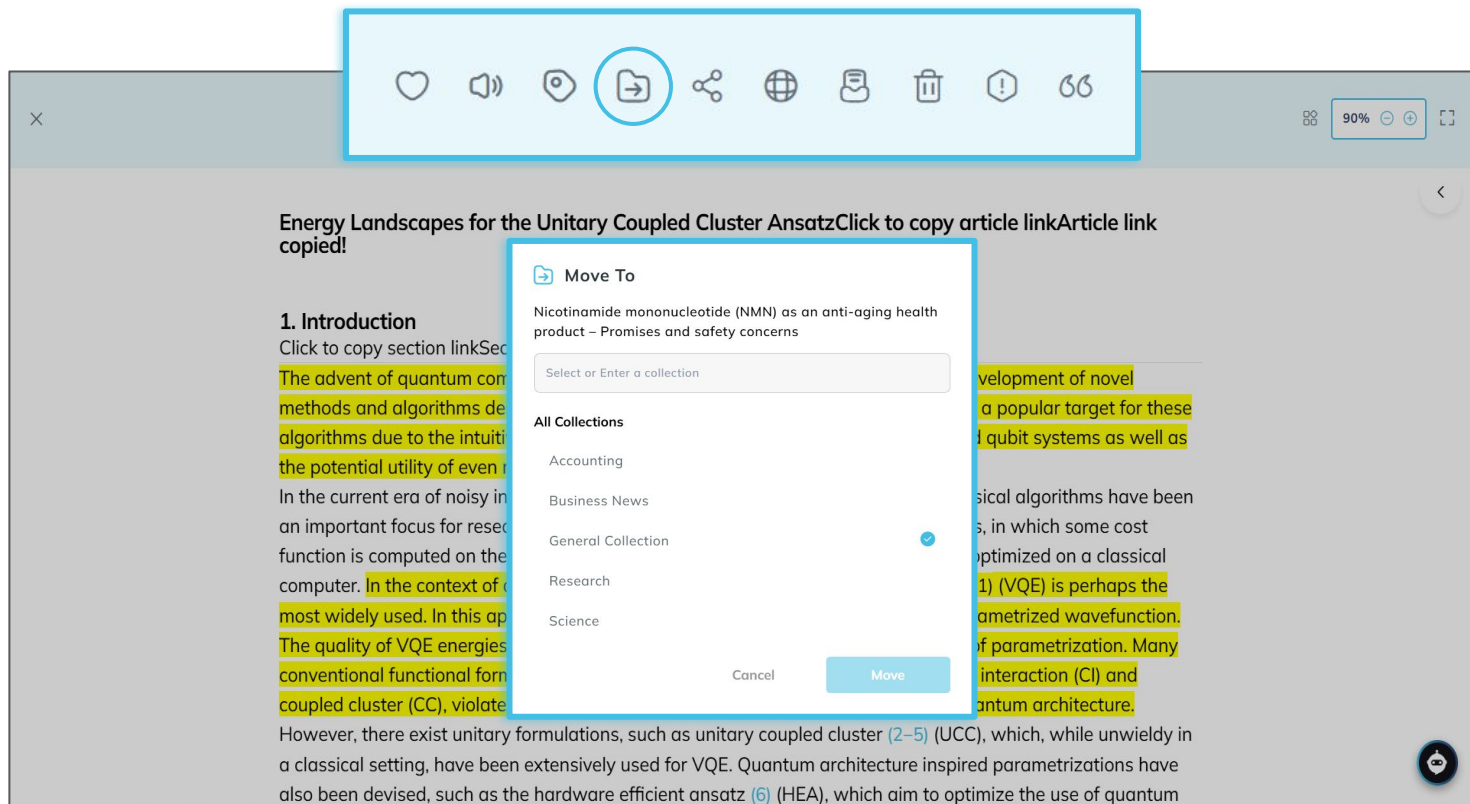
1. Introduction
Click to copy section link

The advent of quantum computing has opened up new possibilities for solving complex problems. In the current era of noisy intermediate-scale quantum (NISQ) devices, finding efficient algorithms is an important focus for researchers. One of the most widely used algorithms for finding the ground state energy of a molecule is the Variational Quantum Eigensolver (VQE). The quality of VQE energy estimates is highly dependent on the choice of ansatz. Conventional functional forms employed in quantum chemistry, such as configuration interaction (CI) and coupled cluster (CC), violate the unitarity constraints imposed by the nature of the quantum architecture. However, there exist unitary formulations, such as unitary coupled cluster (2–5) (UCC), which, while unwieldy in a classical setting, have been extensively used for VQE. Quantum architecture inspired parametrizations have also been devised, such as the hardware efficient ansatz (6) (HEA), which aim to optimize the use of quantum

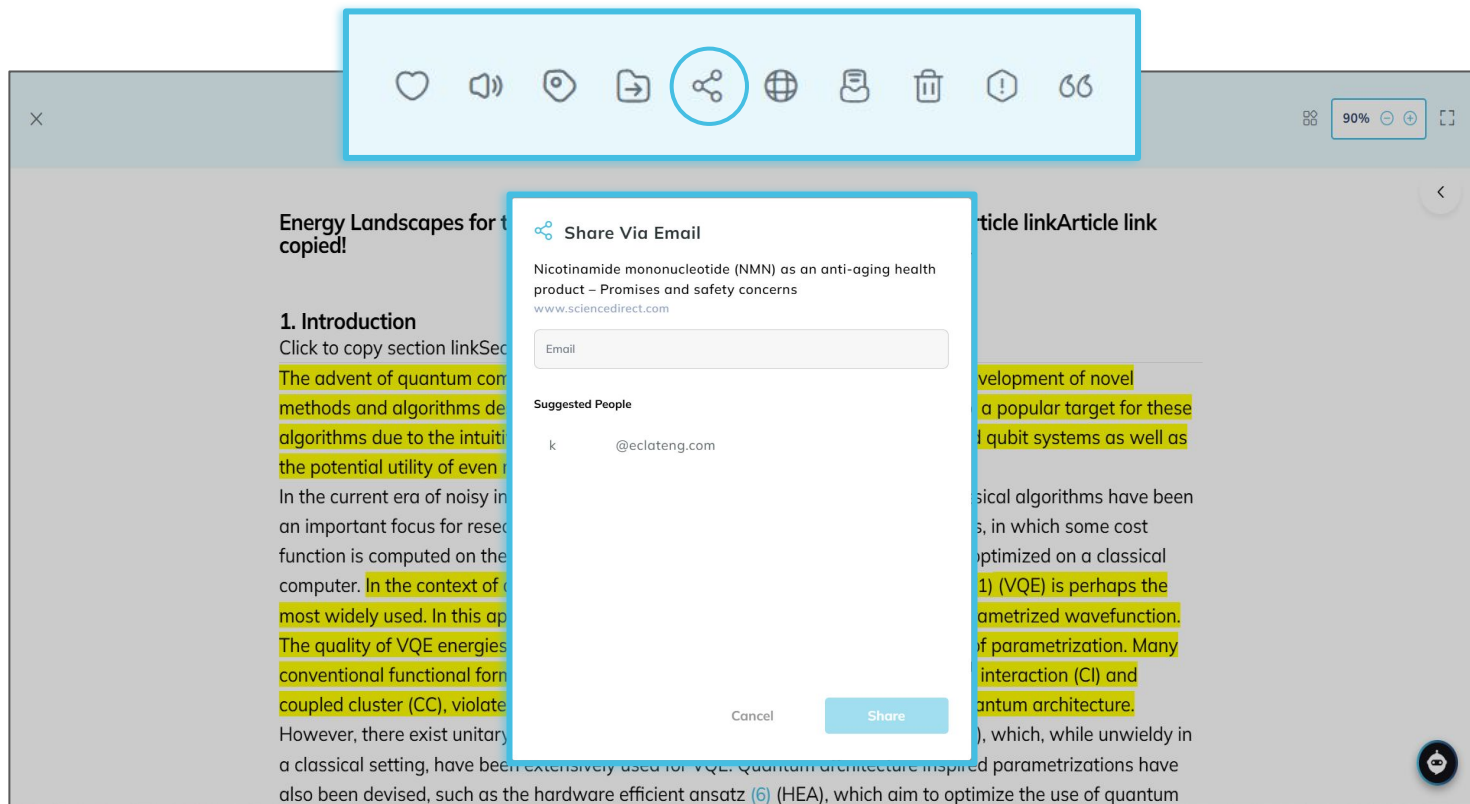
development of novel algorithms have been popular target for these quantum systems as well as

algorithms have been which some cost minimized on a classical computer. VQE is perhaps the most widely used. In this context, parametrized wavefunction, parametrization. Many

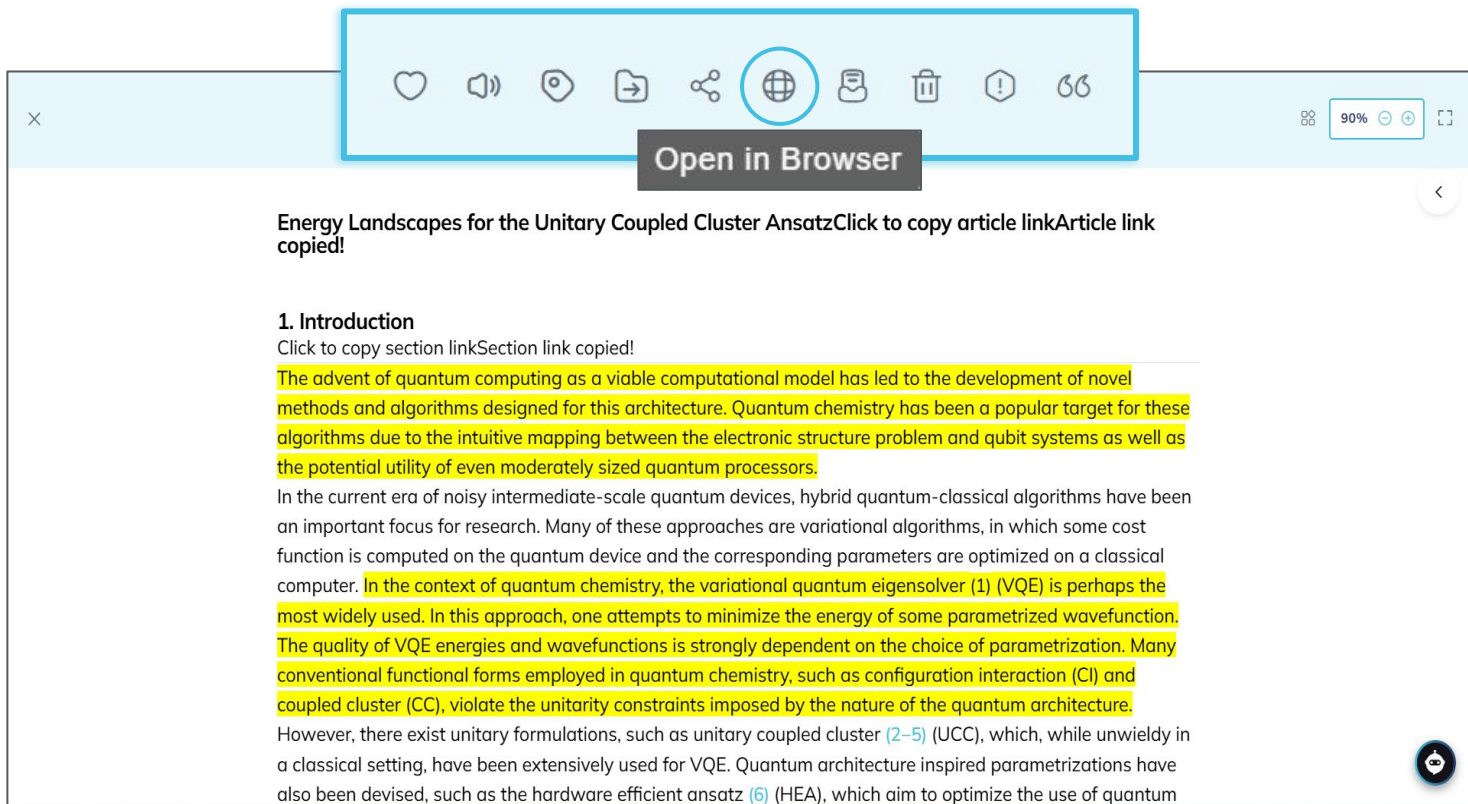
MyLOFT Article View: Move To Collection



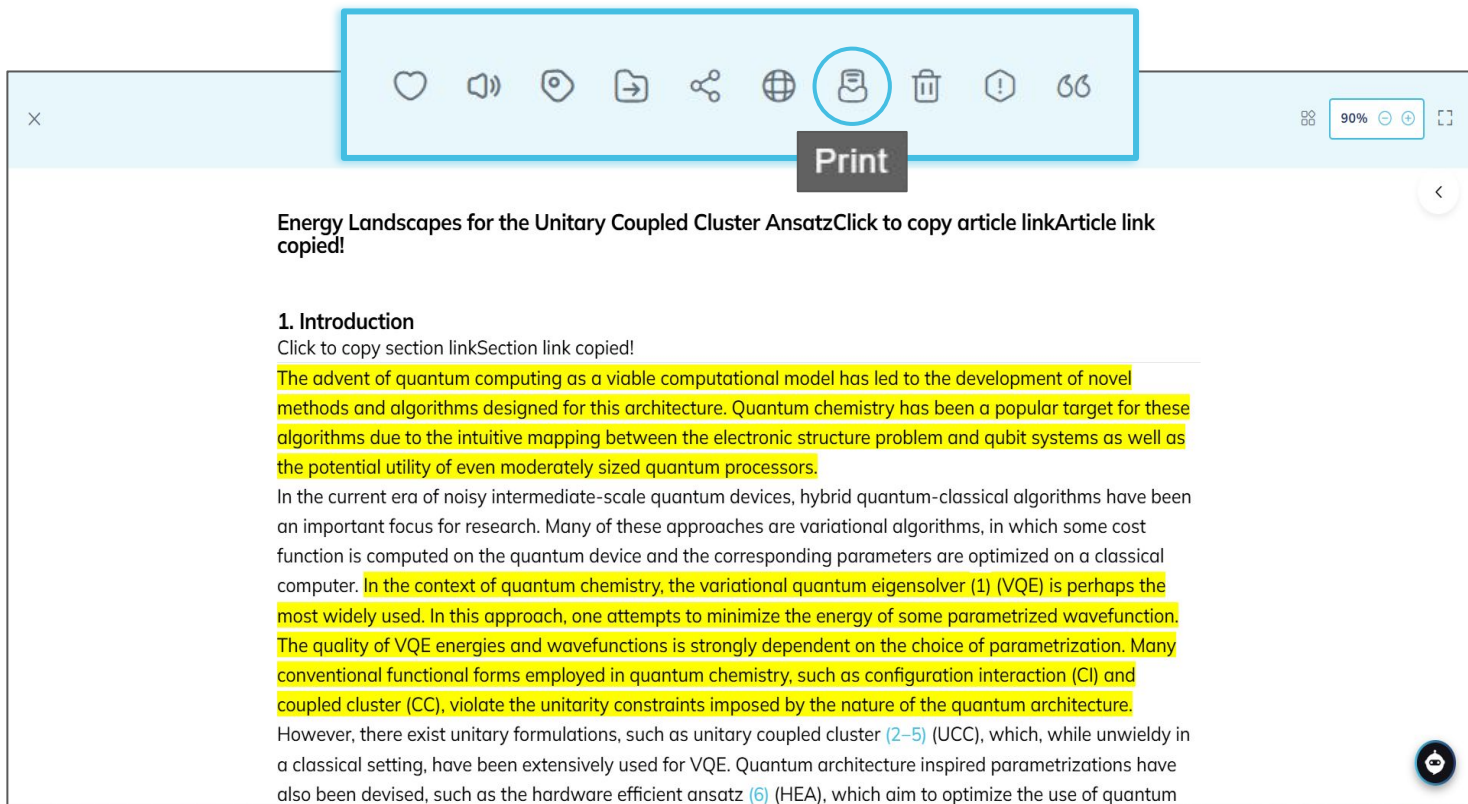
MyLOFT Article View: Share



MyLOFT Article View: Open in Browser

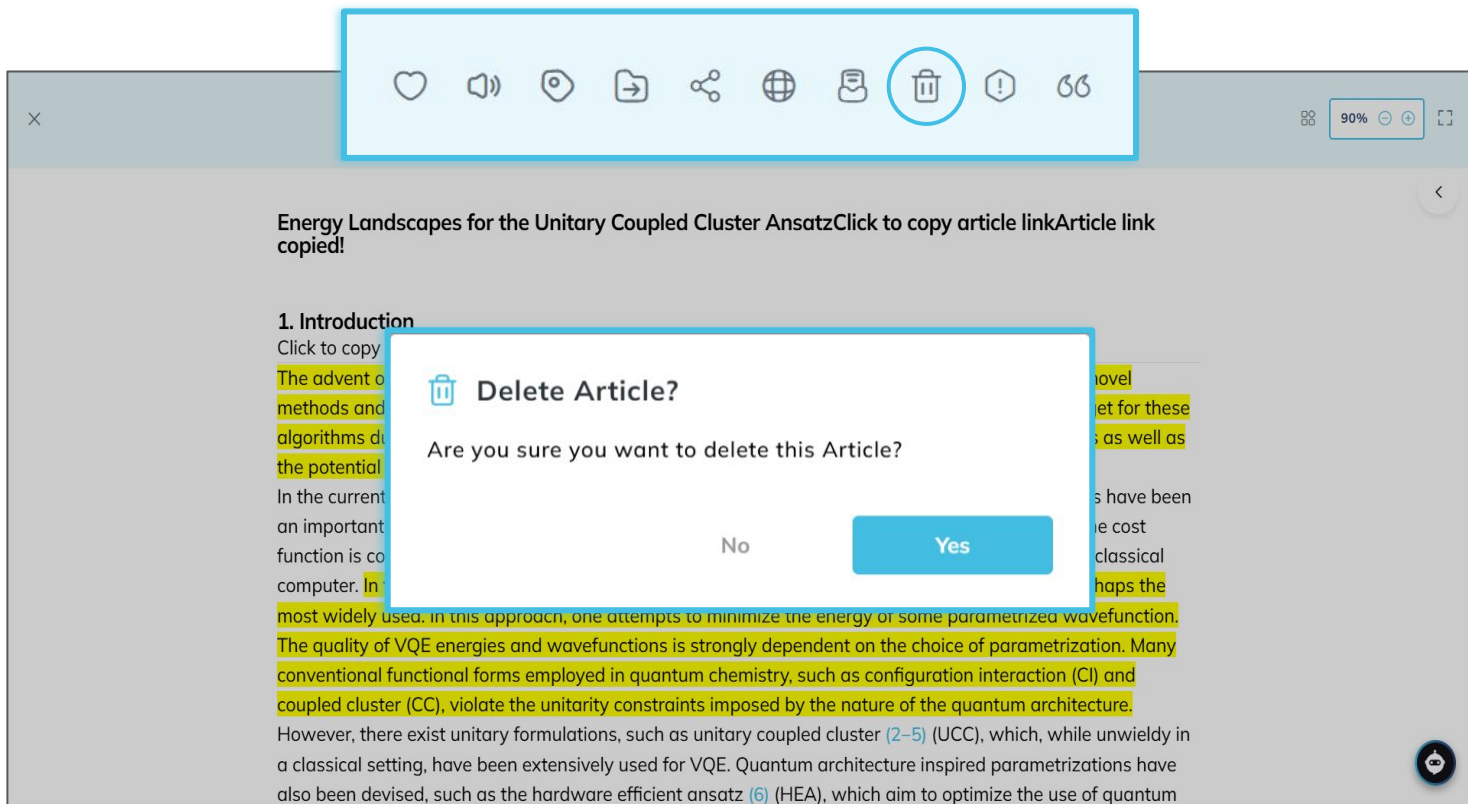


MyLOFT Article View: Print



The screenshot displays the MyLOFT Article View interface. At the top, a light blue header bar contains a series of icons: a heart, a speaker, an eye, a folder, a share icon, a globe, a printer icon (highlighted with a blue circle), a trash can, an exclamation mark, and a quote icon. Below these icons is a dark grey button labeled "Print". To the right of the icons is a zoom control showing "90%" with minus and plus buttons. The main content area has a white background. At the top of this area, the text "Energy Landscapes for the Unitary Coupled Cluster Ansatz" is followed by a link "Click to copy article link" and the text "Article link copied!". Below this is a section titled "1. Introduction" with a link "Click to copy section link" and the text "Section link copied!". The main text of the article is highlighted in yellow. It begins with "The advent of quantum computing as a viable computational model has led to the development of novel methods and algorithms designed for this architecture. Quantum chemistry has been a popular target for these algorithms due to the intuitive mapping between the electronic structure problem and qubit systems as well as the potential utility of even moderately sized quantum processors." The text continues: "In the current era of noisy intermediate-scale quantum devices, hybrid quantum-classical algorithms have been an important focus for research. Many of these approaches are variational algorithms, in which some cost function is computed on the quantum device and the corresponding parameters are optimized on a classical computer. In the context of quantum chemistry, the variational quantum eigensolver (1) (VQE) is perhaps the most widely used. In this approach, one attempts to minimize the energy of some parametrized wavefunction. The quality of VQE energies and wavefunctions is strongly dependent on the choice of parametrization. Many conventional functional forms employed in quantum chemistry, such as configuration interaction (CI) and coupled cluster (CC), violate the unitarity constraints imposed by the nature of the quantum architecture. However, there exist unitary formulations, such as unitary coupled cluster (2–5) (UCC), which, while unwieldy in a classical setting, have been extensively used for VQE. Quantum architecture inspired parametrizations have also been devised, such as the hardware efficient ansatz (6) (HEA), which aim to optimize the use of quantum

MyLOFT Article View: Delete



MyLOFT Article View: Report Issue

The screenshot displays the MyLOFT Article View interface. At the top, a light blue header bar contains a series of icons: a heart, a speaker, an eye, a document with an arrow, a share icon, a globe, a mail icon, a trash can, a hexagon with an exclamation mark (highlighted by a blue circle), and a speech bubble. To the right of these icons is a zoom control showing '90%' and a full-screen icon. Below the header, a dark grey button with the text 'Report readability issue?' is positioned over the hexagon icon. The main content area shows the article title 'Energy Landscapes for the Unitary Coupled Cluster Ansatz' with a 'Click to copy article link' tooltip and a 'Section link copied!' message. Below the title is the section '1. Introduction' with a 'Click to copy section link' tooltip. The text of the introduction is displayed, with several sentences highlighted in yellow. A small circular icon with a robot face is visible in the bottom right corner.

×

Report readability issue?

90%

Energy Landscapes for the Unitary Coupled Cluster AnsatzClick to copy article linkArticle link copied!

1. Introduction

Click to copy section linkSection link copied!

The advent of quantum computing as a viable computational model has led to the development of novel methods and algorithms designed for this architecture. Quantum chemistry has been a popular target for these algorithms due to the intuitive mapping between the electronic structure problem and qubit systems as well as the potential utility of even moderately sized quantum processors.

In the current era of noisy intermediate-scale quantum devices, hybrid quantum-classical algorithms have been an important focus for research. Many of these approaches are variational algorithms, in which some cost function is computed on the quantum device and the corresponding parameters are optimized on a classical computer. In the context of quantum chemistry, the variational quantum eigensolver (1) (VQE) is perhaps the most widely used. In this approach, one attempts to minimize the energy of some parametrized wavefunction. The quality of VQE energies and wavefunctions is strongly dependent on the choice of parametrization. Many conventional functional forms employed in quantum chemistry, such as configuration interaction (CI) and coupled cluster (CC), violate the unitarity constraints imposed by the nature of the quantum architecture. However, there exist unitary formulations, such as unitary coupled cluster (2–5) (UCC), which, while unwieldy in a classical setting, have been extensively used for VQE. Quantum architecture inspired parametrizations have also been devised, such as the hardware efficient ansatz (6) (HEA), which aim to optimize the use of quantum

MyLOFT Article View: Cite

The screenshot displays the MyLOFT Article View interface. At the top, a toolbar contains several icons: a heart, a speaker, a location pin, a document with an arrow, a share icon, a globe, a document with a checkmark, a trash can, a warning icon, and a citation icon (two overlapping circles). The citation icon is highlighted with a blue circle. Below the toolbar, the article title "Energy Landscapes for the Unitary Coupled Cluster Ansatz" is visible, along with a "Click to copy article link" button. The article content is partially visible, showing the introduction of a paper by Nadeeshani et al. (2022). A citation tool is open, showing the "Cite" button, the "Select Citation Format" dropdown menu, and the "Export Citation" section. The citation format is set to "APA". The export options are "Plain Text (.txt)" and "Reference Manager (.ris)".

Energy Landscapes for the Unitary Coupled Cluster AnsatzClick to copy article linkArticle link copied!

1. Introduction
Click to copy

The advent of new methods and algorithms dramatically increases the potential of quantum computing. In the current landscape, an important function is computing on a computer. In the most widely used methods, the quality of VQE energies and wavefunctions is strongly dependent on the choice of parametrization. Many conventional functional forms employed in quantum chemistry, such as configuration interaction (CI) and coupled cluster (CC), violate the unitarity constraints imposed by the nature of the quantum architecture. However, there exist unitary formulations, such as unitary coupled cluster (2–5) (UCC), which, while unwieldy in a classical setting, have been extensively used for VQE. Quantum architecture inspired parametrizations have also been devised, such as the hardware efficient ansatz (6) (HEA), which aim to optimize the use of quantum

Cite

Select Citation Format

Style: APA

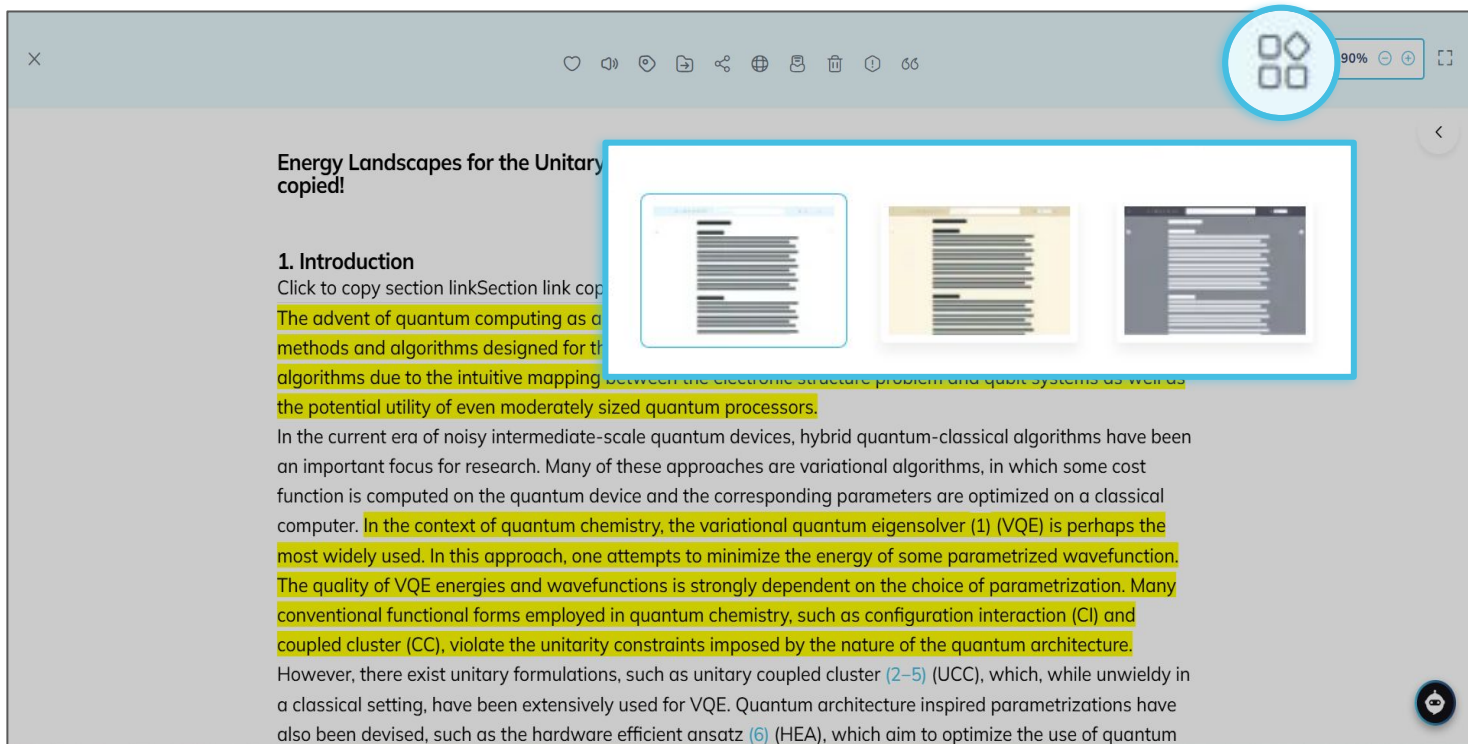
Nadeeshani, H., Li, J., Ying, T., Zhang, B., & Lu, J. (2022). Nicotinamide mononucleotide (NMN) as an anti-aging health product – Promises and safety concerns. *Journal of Advanced Research*, 37, 267–278. <https://doi.org/10.1016/j.jare.2021.08.001>

Export Citation

Export: Plain Text (.txt) Reference Manager (.ris)

APA
AMA
APA
Chicago
Harvard
MLA

MyLOFT Article View: Themes



AlBuddy

The screenshot shows the MyLOFT library homepage. At the top is a 'Discover' section with a search bar and a 'MyDiscovery' dropdown. Below this is a 'Library Recommends' section featuring various digital resources like School Repository, OA Journals, TED, KOHA, Alicia, IEEE Xplore, Sharly, and Academic Search. The 'Databases' section displays logos and names for AIR InfoTech, American Psychological Association, American Physiological Society, American Literary Periodicals, and American Journal of Public Health. At the bottom, there's an 'AlCurated for you' section with a 'BETA' badge, showing collections like Gender Studies, Organic Chemistry, and Obstetrics and Gynecology. A chat window for 'Al Buddy' is overlaid on the right side, containing a greeting, a question about creating a collection folder, and a step-by-step answer. The AlBuddy icon, a robot head, is also highlighted in a blue box at the bottom right of the page.

Discover

Search

MyDiscovery

Library Recommends

SCHOOL Repository
admin.myloft.xyz

OA Journals
www.karger.com

TED
www.ted.com

KOHA
uacm.koha.es

Alicia
alicia.concytec.gob.pe

IEEE Xplore
ieeexplore.ieee.org

Sharly
app.sharly.ai

Academic Search
search.ebscohost.com

Databases

AIR InfoTech
AIR info (test)
AIR InfoTech

AMERICAN PSYCHOLOGICAL ASSOCIATION
American Psychological Society
American Psychological Society

AMERICAN PHYSIOLOGICAL SOCIETY
American Physiological Society
American Physiological Society

AMERICAN LITERARY PERIODICALS, 1835-1858
American Literary Periodicals
EBSCO

AMERICAN JOURNAL OF PUBLIC HEALTH
American Journal of Public Health
American Public Health Association

AlBuddy

Hi there! I'm Al Buddy, here to assist you with any questions or issues you might have. How can I help you today?

How to create a new collection folder?

To create a new collection folder on MyLOFT Web platform, follow these steps:

1. Click on "Collections" on the sidebar of the WebApp to expand

Need help? Ask me anything!

Gender Studies
Aug, 2022
De Gruyter
De Gruyter eBooks

Organic Chemistry
Jun, 2024

Obstetrics and Gynecology
Oct, 2023
Lippincott Williams & Wilkins
Journal of the American College of Obstetricians and Gynecologists

- For **support and queries**, MyLOFT offers **AlBuddy**, an **AI-based chat assistant** at the bottom-right corner
- Click on it to ask your questions, and **AlBuddy** will provide step-by-step answers



Need help? Contact us

support@myloft.xyz