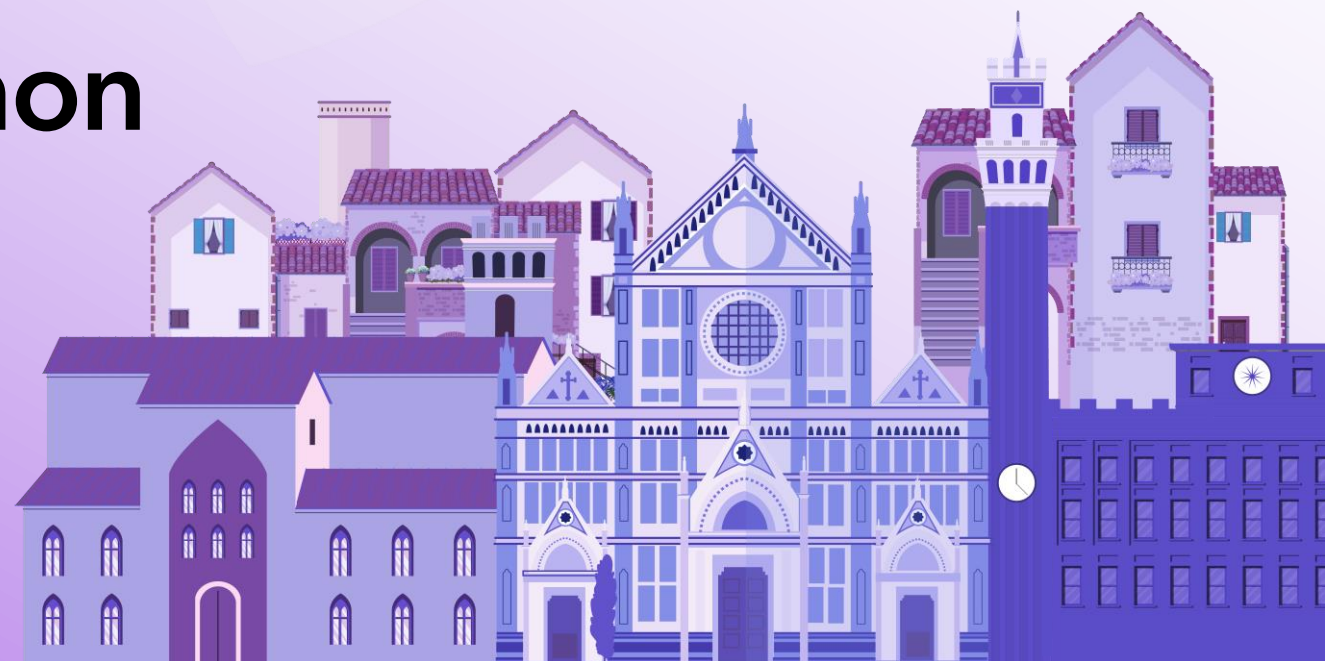


Empower your Research and Discovery with Primo and Summon Research Assistant



Agenda



Motivation / The Challenge



Progress Since Last IGeLU



Recent Improvements







What is Coming Up



Some Thoughts Looking Forward





Primo/Summon Research Assistant

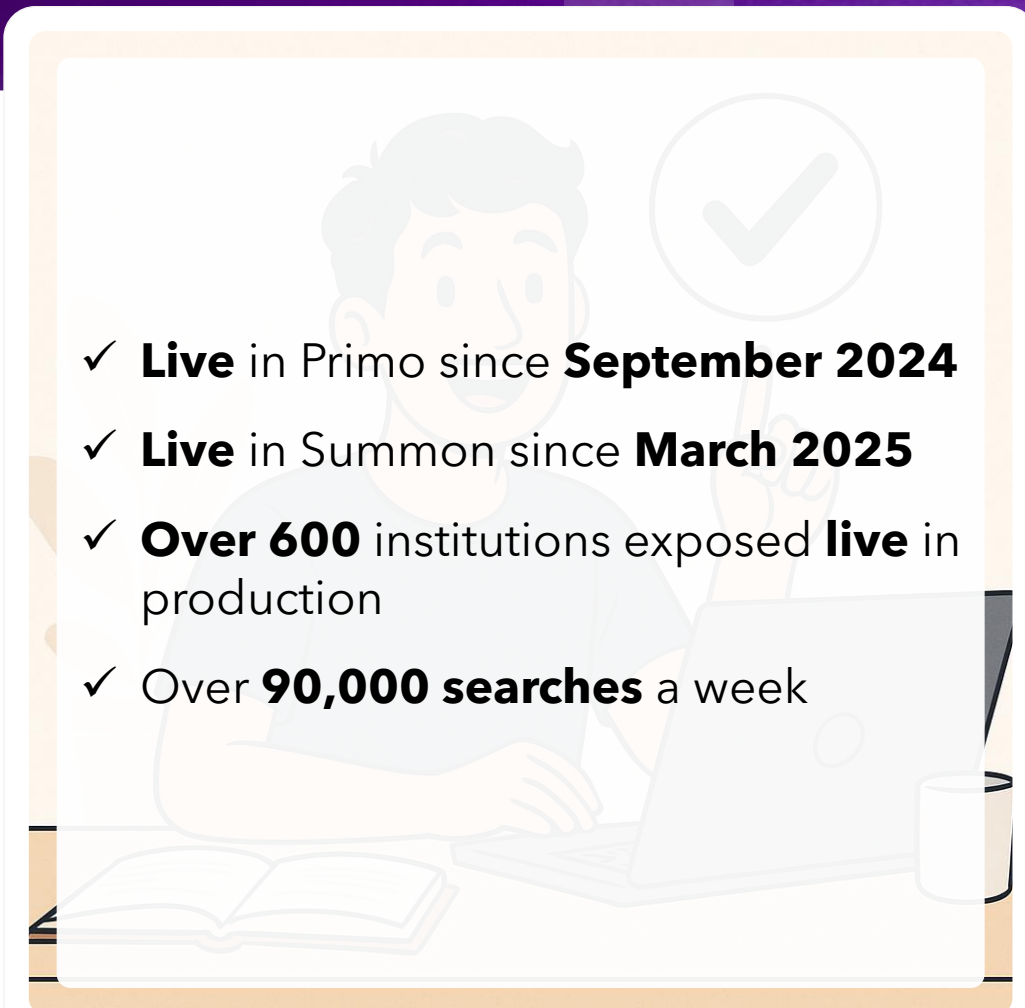
Motivation / The Challenge:

-  **Too Many Results:** Hard to find relevant materials quickly.
-  **Hard to Formulate Searches:** Struggle to turn ideas into precise queries.
-  **Slow Research Process:** Gathering and refining information takes too long.
-  **Need Trusted Sources:** Answers must come from reliable academic content.



Primo/Summon Research Assistant

-  **Transforms natural language searches into complex, optimized queries** using AI to improve precision and depth.
-  **Summarizes the top results based on abstracts** to directly answer the user's question.
-  **Suggests targeted search queries** to uncover relevant materials more efficiently.
-  **Makes academic research more intuitive** and accessible for users of all experience levels.

- 
- ✓ **Live** in Primo since **September 2024**
 - ✓ **Live** in Summon since **March 2025**
 - ✓ **Over 600** institutions exposed **live** in production
 - ✓ Over **90,000 searches** a week

Primo/Summon Research Assistant

How has artificial intelligence influenced modern art and creative expression?

Semantic search, natural language query

Searching for relevant resources
Generating overview for 5 most relevant sources

Sources

1 BOOK

Creative Convergence
Hutson, James et al. 2023

2 ARTICLE

Emotional Expression of AI-generated Artistic Design: A Case Analysis Approach
Gao, Jie et al. 2024

3 BOOK

Art Intelligence
Svenungsson, Jan 2024

4 ARTICLE

AI Art Neural Constellation: Revealing the Collective and Contrastive State of AI-Generated and Human Art
Jha, Divyansh et al. 2024

5 ARTICLE

Deep Else: A Critical Framework for AI Art
Grba, Dejan 2022



View more results from your library search

Top ranked 5 sources

Overview of sources

Artificial intelligence has significantly influenced modern art and creative expression by reshaping the processes of creation, collaboration, and the understanding of artistic value. The integration of generative AI into artistic practices has sparked a dialogue about the nature of creativity and originality. In "Creative Convergence," the author discusses how AI merges with human expression, challenging traditional notions of artistry and prompting a reevaluation of what constitutes originality in art ¹ This fusion catalyzes a creative revolution, suggesting that AI can play a role in the ideation and execution of artistic works.

Research indicates that AI-generated art can transcend conventional visual limits, although it may struggle with conveying complex emotions. A study on AI-generated artwork, "Emotional Expression of AI-generated Artistic Design," highlights the potential for AI to enhance emotional engagement in art, while also noting its limitations in simulating profound emotional resonance ² This suggests a collaborative approach between humans and AI may be essential for achieving deeper emotional expression in artistic endeavors.

Furthermore, the exploration of AI's impact on the role of the artist is critical. In "Art Intelligence," the author examines how generative AI challenges the traditional roles of artists and the conditions under which they work, raising questions about the future of art creation and the essence of human artistry ³ The paper "Deep Else" presents a framework for critically exploring AI art, addressing its poetic and ethical dimensions, and emphasizing the need to understand the socio-political implications of AI in contemporary culture ⁵

Overall, AI's influence on modern art is multifaceted, prompting new forms of collaboration, challenging existing artistic paradigms, and expanding the emotional and conceptual boundaries of creative expression.

👍 🗨️ 📄 Copy ↺ Try again

Related research questions

- ? What role does machine learning play in the creation of contemporary art?
- ? How are artists integrating AI technologies into their creative processes?
- ? What are the ethical implications of using artificial intelligence in artistic expression?
- ? How has AI changed the perception of authorship and originality in art?

Suggested questions

Ask your next research question

All types

All dates

Primo/Summon Research Assistant

Our Research Assistant development delivers continuous enhancements.

◆◆ Primo Research Assistant ◆◆ Summon Research Assistant

July 2024
Beta testing program launch



November 2024
Search history functionality



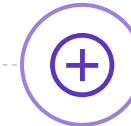
September 2024
General release of "beta" Primo Research Assistant

March 2025
General release of Summon "beta" Research Assistant



February 2025

- 🔍 Refined search with Resource Type and Date
- 🔍 Repositioned overview and sources
- 🔍 Added "How to Cite" feature



May 2025

- 🔍 Removal of Beta indicator (Primo)
- 🔍 Refined Search by Online Availability



What did we learn?

(Besides everything!)



Users love the **natural language search** capability



Compared to other AI platforms, the resources and overview seem more **accurate**



The **Research History** is valuable enough to retain across sessions



Librarians love the **Boolean search** that is generated and sent to Primo/Summon



Valuable **multi-lingual** support



Transparency is critical

Based on What We've Learned: Released and Planned Features



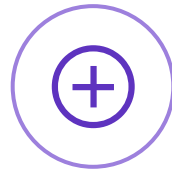
**Document
Insights**

Aug



**Natural
Language
Search in
Discovery**

**"Beta" -
Sept**



**Include local
resources
in results
(Primo)**
CERV# 28362

2026



**Conversational
Querying**



Agentic AI



Incorporate Doc Insights



Customers that are subscribed to integrated collections will see an icon in brief results



Indicates availability of insights and key takeaways of the document accessible via the Quicklink to platform



Researchers can make quick decisions about relevance based on the summarization



Platform agnostic

Document Insights

1-10 of 59,314 Results 10 results ▾

1 DISSERTATION

Understanding Public Perceptions of Global Warming

Published on 2012

Summary In this dissertation, I investigate the determinants on Americans' **perceptions of global warming** and individuals' environmentally significant behaviors to reduce **global warming**. Specially, I examine how contextual variables, primaril...

[Read More](#)

“...—represented by long-term temperature trends—is found to have significant effects on public perceptions of global warming and private-sector environmentally significant behaviors...”

[Online PDF](#) [Insights](#)

2 ARTICLE PEER REVIEWED

An attack on science? Media use, trust in scientists, and perceptions of global warming

Part of **Public understanding** of science (Bristol, England), 2014-10, Vol.23 (7), p.866-883

Summary There is a growing divide in how conservatives and liberals in the USA understand the issue of **global warming**. Prior research suggests that the American public's reliance on partisan media contributes to this gap. However, researchers...

[Read More](#)

“... However, researchers have yet to identify intervening variables to explain the relationship between media use and public opinion about global warming...”

[Available Online](#)

ProQuest

Access provided by PQCS Internal - ProQuest Associate My Research Acc

Back to results < 2 of 3,037,950 > Full Text | Dissertation or Thesis

Understanding Public Perceptions of Global Warming

Shao, Wanyun Louisiana State University and Agricultural & Mechanical College ProQuest Dissertations & Theses, 2012. 29121123.

Full text - PDF

Preview - PDF

Abstract/Details

References

Documents with shared references

Discovery Tips - Dissertations Demystified

Understanding public perceptions of global... 1 / 170 86% +

Louisiana State University
LSU Digital Commons

LSU Doctoral Dissertations Graduate School

2012

Understanding public perceptions of global warming

Wanyun Shao
Louisiana State University and Agricultural and Mechanical College

Research Assistant WITH AI

Here is the **key takeaway** of the document, based on the author's abstract.

The dissertation investigates how local weather, political affiliation, and personal attitudes influence Americans' perceptions and behaviors regarding global warming.

Additional topics discussed in the text are: the impact of local weather trends on public perceptions, the political polarization surrounding global warming, and the role of personal attitudes in shaping environmental behaviors. These topics are significant for researchers as they highlight the multifaceted nature of public opinion and behavior related to climate change.

Understanding the dynamics of public perceptions and behaviors towards global warming is crucial for addressing climate change effectively and mobilizing collective action.

AI generated content: quality may vary. Check for accuracy [Disclaimer](#)

Here is the **foundational research** on these topics.

Climate change risk perception and policy preferences: the role of affect, imagery, and values

Leiserowitz, A.
Climatic Change Vol. 77, (2006): 45-72. 0165-0009.

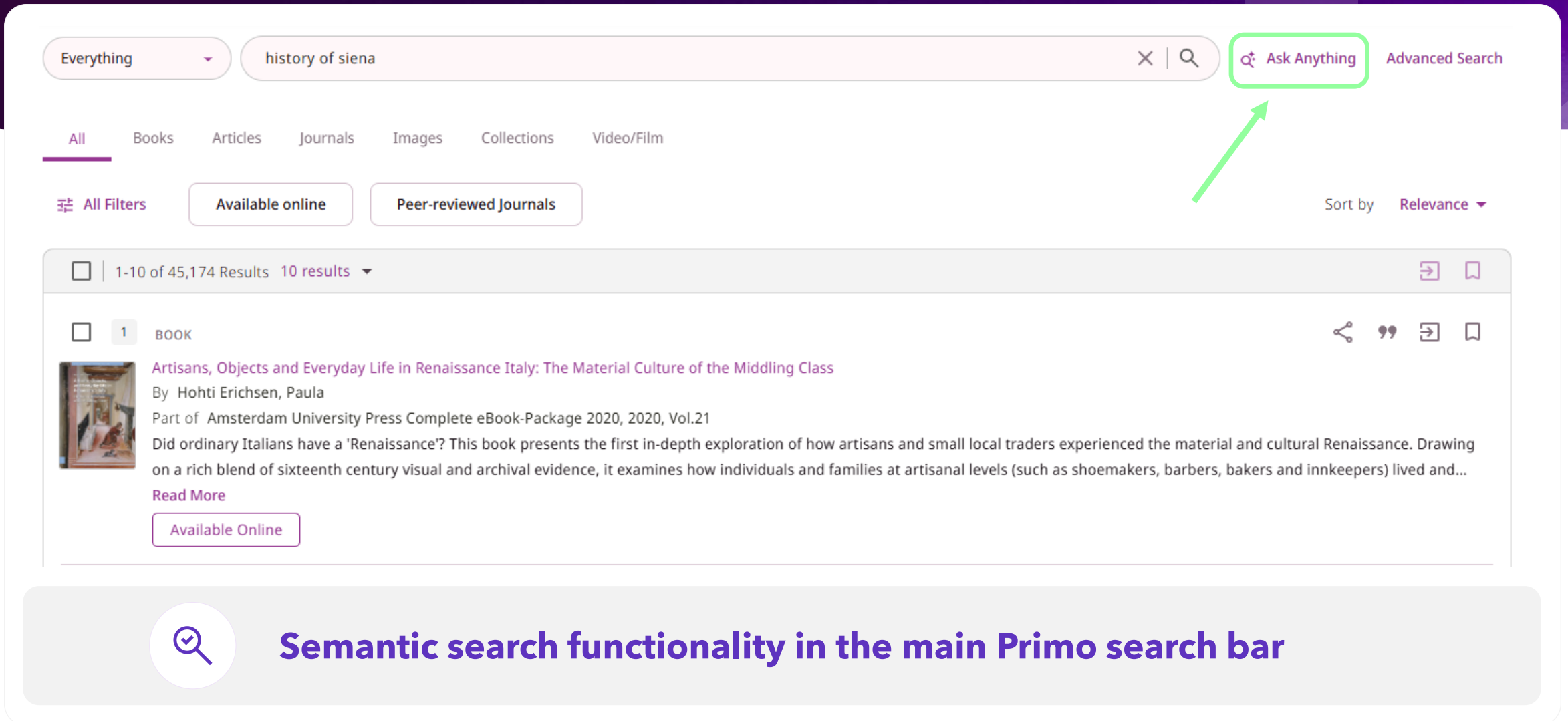
41 Times cited

Public views on climate change: European and USA perspectives

Lorenzoni, I.
Climatic Change Vol. 77, Iss. 1-2, (2006): 73-95.
[Reference >](#)

Explore similar dissertations based on this document.

Natural Language Search within Primo



The screenshot displays the Primo search interface. At the top, a search bar contains the text "history of siena". To the right of the search bar is a green box with a magnifying glass icon and the text "Ask Anything", with a green arrow pointing to it. Further right is a link for "Advanced Search". Below the search bar, there are tabs for "All", "Books", "Articles", "Journals", "Images", "Collections", and "Video/Film". Below these tabs are filter buttons: "All Filters", "Available online", and "Peer-reviewed Journals". On the right side, there is a "Sort by" dropdown menu set to "Relevance". Below the filters, a results bar shows "1-10 of 45,174 Results" and "10 results". The first result is a book titled "Artisans, Objects and Everyday Life in Renaissance Italy: The Material Culture of the Middling Class" by Hohti Erichsen, Paula. The book cover is visible on the left. To the right of the title, there are icons for sharing, quoting, and bookmarking. Below the title, there is a "Read More" link and an "Available Online" button. At the bottom of the interface, there is a large grey banner with a magnifying glass icon and the text "Semantic search functionality in the main Primo search bar".


Everything X | 🔍 **Ask Anything** Advanced Search


All Books Articles Journals Images Collections Video/Film

🔧 All Filters Available online Peer-reviewed Journals Sort by Relevance ▼

☐ | 1-10 of 45,174 Results 10 results ▼

☐ 1 BOOK 🔗 🔒 📄 📌

 **Artisans, Objects and Everyday Life in Renaissance Italy: The Material Culture of the Middling Class**
By Hohti Erichsen, Paula
Part of Amsterdam University Press Complete eBook-Package 2020, 2020, Vol.21
Did ordinary Italians have a 'Renaissance'? This book presents the first in-depth exploration of how artisans and small local traders experienced the material and cultural Renaissance. Drawing on a rich blend of sixteenth century visual and archival evidence, it examines how individuals and families at artisanal levels (such as shoemakers, barbers, bakers and innkeepers) lived and...
[Read More](#)
[Available Online](#)

 **Semantic search functionality in the main Primo search bar**

Natural Language Search within Primo

The screenshot shows the Clarivate Primo search interface. At the top, there are navigation links: Clarivate, GOOGLE, RESEARCH ASSISTANT, JOURNAL SEARCH, TAGS, and LIBRARY SEARCH. Below these, a search bar contains the text 'history of siena'. To the left of the search bar is a dropdown menu set to 'Everything'. Below the search bar, there are tabs for 'All', 'Books', 'Articles', 'Journals', 'Images', 'Collections', and 'Video/Film'. Under the 'All' tab, there are filters: 'All Filters', 'Available online', and 'Peer-reviewed Journals'. Below the filters, it shows '1-10 of 45,174 Results' and '10 results'. A list of results is shown, with the first item being a book: 'Artisans, Objects and Everyday Life in Renaissance Italy: The Material Culture of the Middling Class' by Hohti Erichsen, Paula. The book is part of the 'Amsterdam University Press Complete eBook-Package 2020, 2020, Vol.21'. A 'Read More' link and an 'Available Online' button are visible for this result.

ASK ANYTHING

Find what you are looking for in your own words

Show results from

Everything

show me available online articles discussing the impact of artificial intelligence on healthcare

Recent Searches

Elenca i libri pubblicati dal 2020 sull'intelligenza artificiale



Semantic search functionality in the main Primo search bar

Your Discovery Begins Here

Everything ▾

Search anything



Ask Anything

Advanced Search

Ask Anything



Opening hours



FAQ



Ask a librarian



Search tips



Study room

Welcome to the library

Access your account by signing in and enabling more capabilities

Announcements:

New library resources

Agentic UI within Primo

The screenshot displays the ExLibris Primo search interface. At the top, the navigation bar includes the ExLibris logo (Part of Clarivate), search categories (LIBRARY SEARCH, JOURNAL SEARCH, COLLECTION DISCOVERY, MORE), and language/user options (ENG, user icon). Below this is a search bar with a dropdown menu set to 'Catalogue de la bibliothèque' and a search input field containing 'Search anything'. To the right of the search bar are icons for voice search and a magnifying glass, along with a link to 'Advanced Search'.

Below the search bar is a horizontal menu with tabs for 'All', 'Book', 'Articles', 'Newspaper', 'Images', and 'More'. The 'All' tab is currently selected.

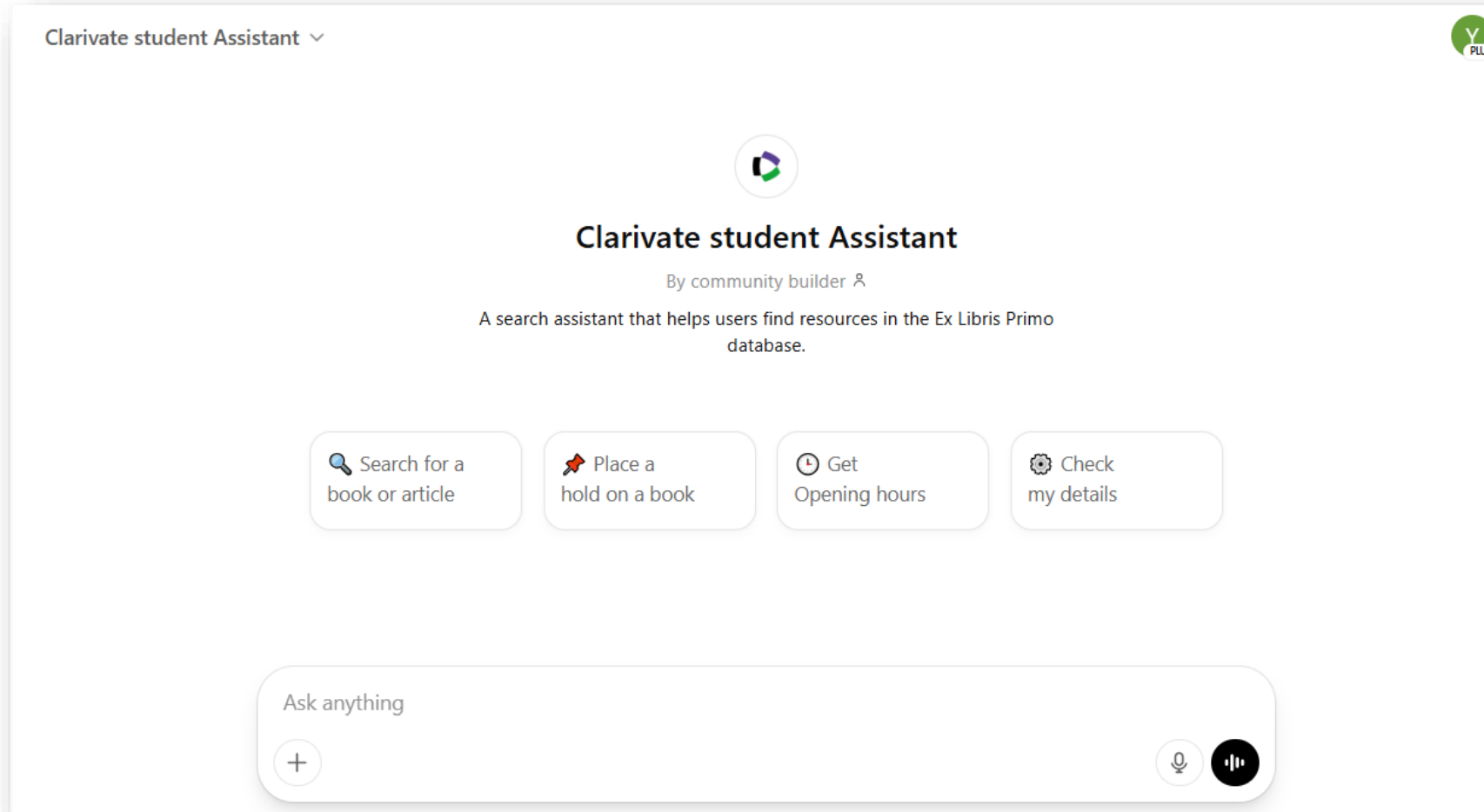
A green rounded rectangle highlights an 'Overview of sources' section. This section contains a paragraph of text explaining Rayleigh scattering and the Tyndall effect. Below the text are two links: 'Show More' and 'Continue to the Research Assistant'.

Below the highlighted section is a filter bar with 'All Facets' and several filter buttons: 'Subject (2)', 'Held by the library', and 'Peer reviewed'. To the right of these filters is a 'Sort By' dropdown menu set to 'Due date - newest'.

Below the filter bar is a results bar showing '1-10 from 430,123 results' and '10 results'. To the right of the results bar is a 'Manage search results' link and several icons for email, citation, export, and bookmark.

The first search result is an article titled 'American art / National Museum of American Art, Smithsonian Institution.American art / National Museum of American Art, Smithsonian Institution.American art / National Museum of American Art, Smithsonian Institution.' The author is 'David ; Henry, MargoHoffos, David' and it was published in 2020. The article is part of 'Public (Toronto), 2020, Vol.31 (62), p.240-240'. A brief description follows: 'This book traces the influence of the changing political environment on Czech art, criticism, history, and theory nature of Logan's visual art practice in relation to gender, sexuality and intersecting issues of queer embodiment and l...'. A 'read more' link is provided. At the bottom of the result is an 'Online PDF' button and a dropdown menu.

Some Thoughts Looking Forward



Agents meeting the user where they are

Some Thoughts Looking Forward


Clarivate student Assistant




Clarivate student Assistant

By community builder

A search assistant that helps users find resources in the Ex Libris Primo database.

 Search for a book or article

 Place a hold on a book

 Get Opening hours

 Check my details

Ask anything



Thank You



Your voice matters!

**Take our 2-min
survey now**



Help us innovate

Your feedback drives the next generation of valuable solutions



See real impact

The improvements you experience today are direct results of feedback from customers like you



Shape the future

Help us prioritize improvements that will continue to add value to your work