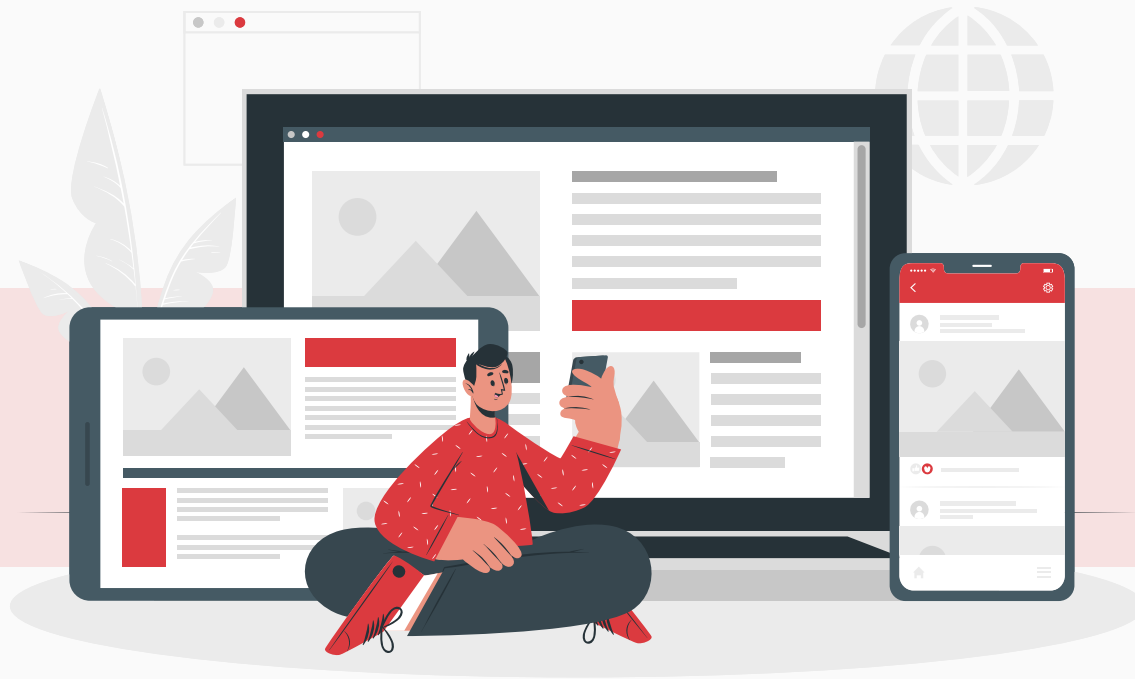


2026

DBpia User Guide



2026

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DBpia User Guide

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**DBpia
Overview**

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& Login**

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Articles**

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DBpia Tips

OT

DBpia Overview

“ **DBpia is Korea’s leading scholarly database, providing trusted academic content that advances research and discovery worldwide** ”

DBpia is an online scholarly platform providing access to authoritative Korean academic journals, magazines, and research publications. Users can explore bibliographic information including abstracts and tables of contents, and access full-text articles.



Publisher

3,285

Academic Society,
University Research Institute,
National Research Institution



Journal

5,184

Academic Journals,
Magazines,
Conference Materials



Academic Content

5.11M

Journal Article,
Conference Abstract

From exploring research topics to managing articles and analyzing trends, do it all with DBpia!

“ AI-powered Research Support ”

DBpia integrates AI-driven tools to enhance research efficiency and scholarly discovery. An AI service that recommends outlines and relevant references for various topics, helping you quickly find the information you need through AI summaries and chat.



AI Question Answering

AI Agent

Receive evidence-based answers grounded in academic articles; engage in contextual AI-driven chat



Topic · Outline Creation · Reference Recommendations

AI Idea

Get 6 topic suggestions based on keywords; create structured outlines; receive recommended references



AI Summary & Chat

AI Viewer

Access article summaries & key concepts; explore content via AI-assisted chat



Understand · Translate · Explore

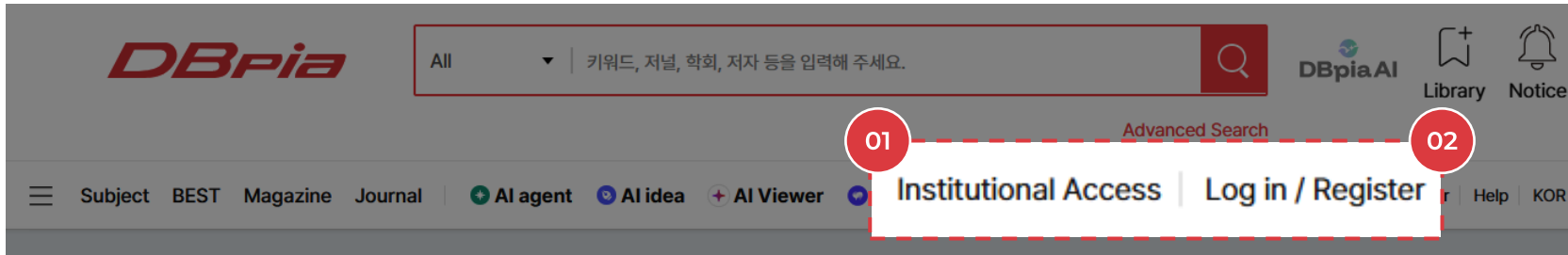
AI Reader

Upload PDF to generate summaries, translations, and key insights—all in one place

Create outlines, find references, and summarize articles with AI — all with DBpia!

02

Authentication & Login



01. Institutional Access

After institutional authentication, you can access subscribed resources.
 If you have an affiliated institution, you can access resources without logging in.
**Did you receive a Representative Account ID and password for institutional access?*
 :: You can use them for institutional authentication.

[Institutional Access Guide] P.8

Nuri University | Log in / Register | Help | KOR

- Access subscribed resources after institutional authentication
- Institutional users can access resources without logging in

02. Log in

Users affiliated with an institution can also create an account and log in individually.
 You can access BEST articles by logging in with a personal account, even without an affiliated institution.

[Discover Personalized Features] P.18

Institutional Access | DBpia | KOR

- You are now logged in!
- You can use personalized features such as citation tools and Library

Use Institutional Access + Log in Together

Nuri University | DBpia D-90 | KOR

Log in to DBpia after Institutional Access to stay authenticated for 90 days.

▶ If you are currently on-campus

Your institutional access remains active regardless of how you access DBpia

- Institutional access does not require entry via your library website.
- Accessing DBpia from search results keeps you authenticated.
- If you access DBpia directly from search results (Google, etc.), you will remain authenticated.

The screenshot shows the DBpia website interface. At the top, there is a search bar with the DBpia logo on the left and a search button on the right. Below the search bar, there are navigation links for Subject, BEST, Magazine, Journal, AI agent, AI idea, AI Viewer, Citeasy, and Community. A user is logged in as Nuri University. The main content area is divided into two columns. The left column features the 'AI agent' section with a heading 'Try one of our suggested questions.' and four question cards. The right column features a 'Monthly Activity' section with a 'Log in' button and an 'Institution Inquiry' button. A red dashed box highlights the 'Nuri University Hello!' message and the 'Log in' button.

✓ Access DBpia directly using your institution's computers or Wi-Fi.

✓ You can be authenticated through your institution without any additional steps.

> If you are currently off-campus

STEP 01

Go to the Institutional Access page

Institution-School Access

We'll guide you to the easiest option for your situation.

⚡ Fastest method

Authenticate
via DBpia App

Authenticate in the app,
and you only need to verify
once **within your institution**
done!

First time

Institution-School
Lookup

Check your institution's DBpia
subscription, and authenticate
even from outside campus.

Institution-School Access

We'll guide you to the easiest option for your situation.

⚡ Fastest method

Authenticate
via DBpia App

Authenticate in the app,
and you only need to verify
once **within your institution**
done!

First time

Institution-School
Lookup

Check your institution's DBpia
subscription, and authenticate
even from outside campus.

✓ Click the Institutional Access tab below the search bar.

✓ You can authenticate using the “Institutional Access” button on the right side of the main page.

※ If your institution name appears below the search bar, you are already authenticated.


> If you are currently off-campus

STEP 02

Search for Your Institution

Institution-School Access
We'll guide you to the easiest option for your situation.


Fastest method



Authenticate via DBpia App

Authenticate in the app, and you only need to verify once **within your institution** done!

First time



Institution-School Lookup

Check your institution's DBpia subscription, and authenticate even from outside campus.



Find your institution
You will be connected to the authentication process tailored for you.

Institution-School Name for institution administrator.

Please enter your institution name.

✓ **Enter the name of your school or employer.**

- You can search and select your institution.
- If it does not appear, try entering the name in Korean.
- Ex) Search Iowa > '아이오와'

> If your institution does not subscribe to DBpia

01

If you are an administrator, request a trial to explore DBpia at your institution.

02

After log in, purchase articles individually or use the Personal Subscription service!



Find your institution
You will be connected to the authentication process tailored for you.

Institution-School Name for institution administrator.

누리대학교

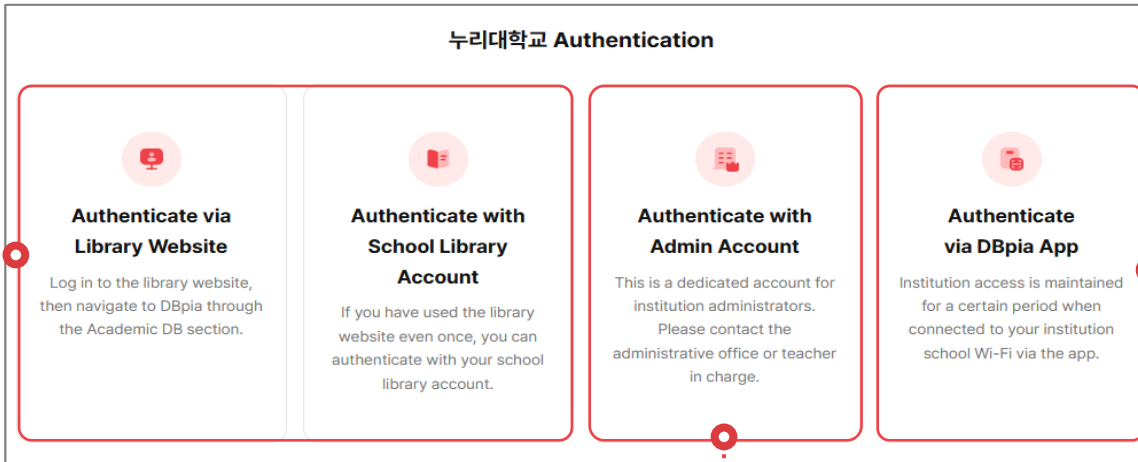
누리대학교 - Your institution is not currently subscribed to DBpia.

> If you are currently off-campus

STEP 03

Check Your Institution's Access Method

누리대학교 Authentication



✓ Using Your Library Website?

- If your institution provides access through its library website, use this method.
- Commonly used by university students, faculty, and staff.

✓ Received an Account from Your Institution?

- All affiliated members sign in using a shared institutional account.
- Commonly used by elementary, middle, and high schools, as well as companies.
- The account is managed by your institution. Please contact your administrator for details.

※ If [Authenticate with Admin Account] is not visible, check 'for institution administrator'

※ A representative account is different from a personal account.

✓ Using the DBpia app?

- You can authenticate conveniently on another device via the DBpia app.
- Make sure your institution/school is authenticated in the DBpia app in advance.

인증 전

소속 기관 / 학교 인증 로그인 | 회원가입 | 고객센터 | ENG

인증 후

누리대학교 로그인 | 회원가입 | 고객센터 | ENG

➤ If you are currently off-campus

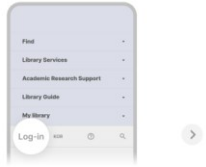
STEP 04-1

If you selected [Authenticate via Library Website] / [Authenticate with School Library Account] in Step 3

Authenticate via Library Website

Log in to the library website, then navigate to DBpia through the Academic DB section.

Authenticate via Library Website



1 Log in to your library website

Go to 누리대학교 library homepage

✔ **[Authenticate via Library Website]**
Please authenticate using an alternative method.

STEP 01 Log in to your library website

STEP 02 Navigate to e-journals or academic databases

STEP 03 Click DBpia(Nurimedia) to access

- Access for alumni or former students may be restricted depending on the institution.

Authenticate with School Library Account

If you have used the library website even once, you can authenticate with your school library account.

누리대학교 Authentication

If you cannot authenticate with your portal account, please use your library website account.

Library Account ID

Enter your ID.

Library Account Password

Enter your password.

Access

✔ **[Authenticate with School Library Account]**
Please log in using a library website account that you have used before.

- Access for alumni or former students may be restricted depending on the institution.

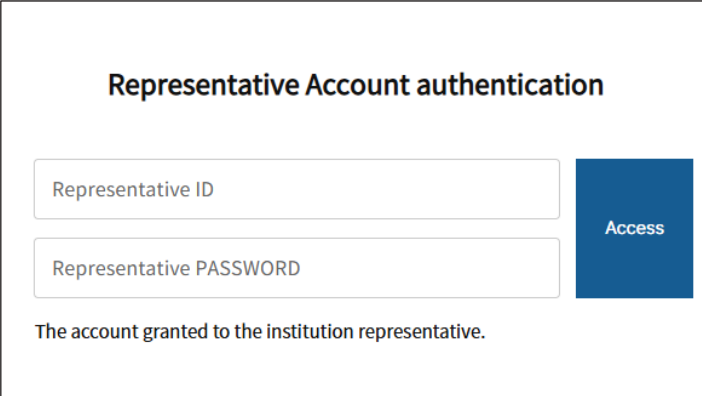
> If you are currently off-campus

STEP 04-2

If you selected [Authenticate with Admin Account] in Step 3

✓ **[Authenticate with Admin Account]**
Please authenticate on the Representative Account Authentication page.

- The account provided by your institution can only be used for authentication on this page.



Representative Account authentication

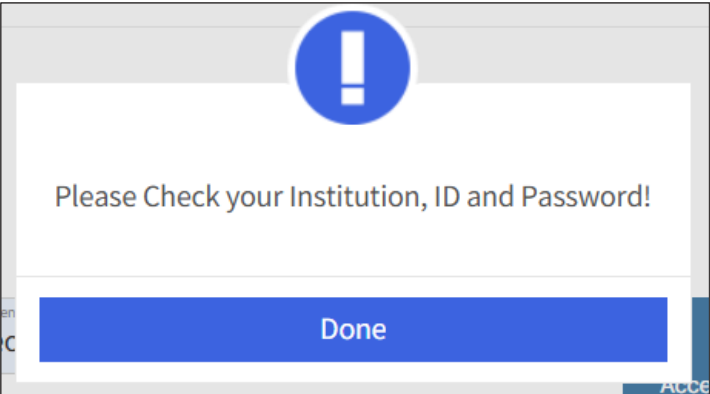
Representative ID

Representative PASSWORD

Access

The account granted to the institution representative.

✓ **This account is different from a personal member login.**



!

Please Check your Institution, ID and Password!

Done

> If you are currently off-campus

STEP 04-2

If you selected [Authenticate with Admin Account] in Step 3

✓ [Authenticate with Admin Account]

Please authenticate on the Representative Account Authentication page.

- The account provided by your institution can only be used for authentication on this page.

※ If [Authenticate with Admin Account] is not visible, check 'for institution administrator'.

Institution-School Name for institution administrator

Please enter your institution name. 🔍

✓ This account is different from a personal member login.

누리미디어 Authentication

This is the account assigned to the institution administrator upon subscription.

Representative ID

Enter your ID.

Representative PASSWORD

Enter your password. 🔑

Access

Use the keep me logged in for 2 weeks.

Keep me logged in Remember me

!

Your institution account must be certified on an institutional access page.
Do you want to go?

취소 확인

> If you are currently off-campus

STEP 04-3

If you selected [Authenticate via DBpia App] in Step 3

✓ [Authenticate via DBpia App]

Please scan the QR code using the DBpia app.

- Use this method if your institution is already authenticated in the app.

Authenticate via DBpia App
Tap the in the app to scan the QR code.

Valid time 04:59

Keep me logged in Stay logged in for 6 months

Authenticate via the App

- 1 Connect to the DBpia app via institution · school Wi-Fi
- 2 Tap the tab at the bottom of the app
- 3 Are you inside your institution-school campus? Click "Yes" then "Refresh"
- 4 Scan the QR code in the app

[Having trouble connecting to Wi-Fi outside your institution-school? →](#)

7:47
DBpia
국내 최대의 학술논문 플랫폼 DBpia
학회, 논문, 키워드 검색

리서치 계획부터 자료 검색까지
답 리서치로 보고서 초안 쓰기

BEST 논문

복합학 예술체육학 농수해양학 의학학

도파민 터지는 세상에서 나는 왜 우울한가
장래혁 한국뇌과학연구원 이용수 1,105 2024.01

Chat GPT 사용이 대학! 비판적 사고능력에 미치 영향
서종수, 임세운 가정과실의질학회 이용수 918 20

계정 인증 코드

DBpia

PC 에서 로그인이 요청되었습니다.
요청 기기에 코드를 입력해주세요.

2 0 0 4 0 2

인증코드는 02:12 뒤에 만료됩니다.

Authenticate via DBpia App
Enter the 6-digit verification code generated in the app, then click the [OK] button.



The verification code expires in 5min.

OK

Haven't received the code or has it expired?
[Scan QR Again](#)

➤ If the DBpia banner or URL on your library website does not respond

Please allow pop-ups and redirects!

  Sites can send pop-ups and use redirects

Allowed to send pop-ups and use redirects

Add site

- With Chrome -



✓ How to enable pop-ups and redirects in Chrome

- ① Click Settings in Chrome [:]
- ② Select [Privacy and security]
- ③ Click [Site Settings]
- ④ Select [Pop-ups and redirects] under Content
- ⑤ Allow sites can send pop-ups and use redirects

- With Edge -



✓ How to enable pop-ups and redirects in Edge

- ① Click Settings in Edge [...]
- ② Select [Privacy, search, and services]
- ③ Click [Site permissions] → [All permissions]
- ④ Select [Pop-ups and redirects]
- ⑤ Click [Add site] under "Allowed"
- ⑥ Enter the following URLs and click Add
 - Your library website URL
 - DBpia URL: <https://www.dbpia.co.kr/>

✓ If the "Invalid Access Path" page appears

- This screen may appear when accessing DBpia through your library website. This is not an error page. Please click [Ignore] to continue. If you passed the page without clicking [Ignore], clear your cookies and try again.



Basic Member

Member who use services
such as search, download, view and etc.

- ✓ You can use all DBpia features, including **personalized features**.
- ✓ Anyone can sign up for free.
- ✓ Sign up and log in easily using Naver/Kakao/Google/Apple accounts.
- ✓ After logging in, you can link your account to your institution for 90 days through institutional authentication.
- ✓ Some SNS login features may be limited when using social login.



Author Member

Members who have registered
searchable articles on DBpia.
Basic service are also available.

- ✓ Intended for users who have written or plan to write academic articles.
- ✓ You can check your research **usage statistics** on **your Author Page**
※ Your author page will be created only for articles available on DBpia.
- ✓ An Author member can use all **personalized features** available to a Basic member.
※ Available features after login are not affected by institutional authentication.

01

Personal Notes



You can take notes while reading articles and save them for later

02

My Content Tools



Organize folders and create your own reference lists for easy access

03

My Research Activity Indicators



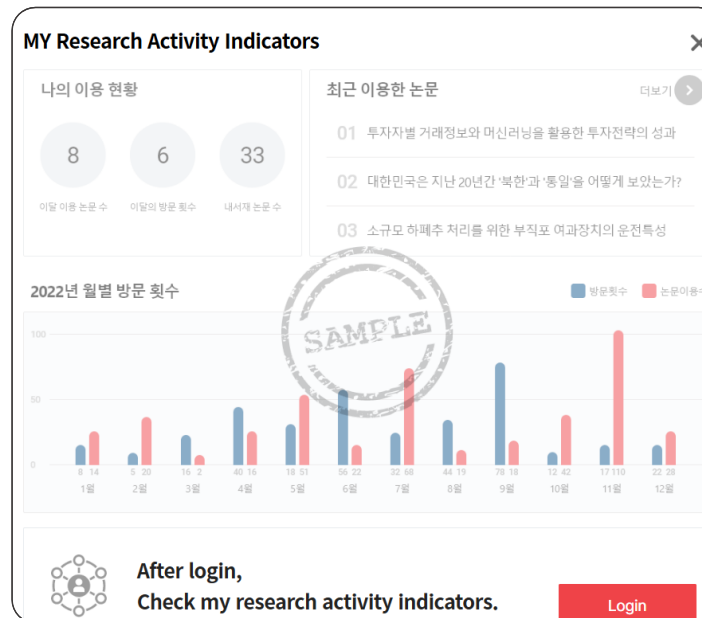
View recently accessed articles and searched keywords at a glance

> TIP!

- If you log in after institutional access, your authenticated status is maintained, allowing you to continue using the service with only the login.

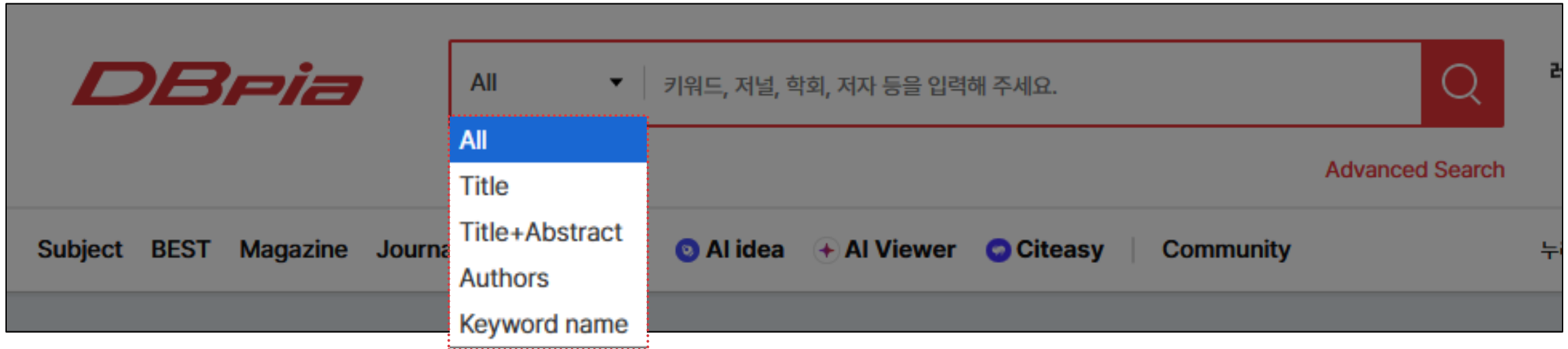
※ Log in to DBpia after institutional access to remain authenticated for 90 days.

Nuri University | DBpia | **D-67** | KOR



03

Search For Articles



- ▶ You can search for **Title, Title + Abstract, Authors, or Keyword name**.
- ▶ Click the desired field and enter details such as the **author's name** to search.
- ▶ Only results that include the entered criteria will be displayed.
- ▶ To search using **multiple conditions**, try **Advanced Search**.

- Use **Advanced Search** to combine **specific conditions** when your target results are clear.
- Specify fields such as **Title, Journal, Authors, etc.** to get precise results.

Search field settings

Select search fields such as Title, Journal, Publisher name, or Authors

Search operator settings

AND : include all terms
OR : include any of the terms
NOT : exclude terms

Subject

Select a subject area and refine results with detailed filters

The screenshot shows the DBpia Advanced Search interface. At the top, there is a search bar with a dropdown menu set to 'All' and a search button. Below this is the 'Advanced Search' modal window. The modal has a 'Search' section with a note 'You can add up to 5 search terms.' and a 'Multilingual' dropdown menu. Below the search section are two search condition rows. The first row has a dropdown set to 'AND', a field set to 'All', and a search term input field. The second row also has a dropdown set to 'AND', a field set to 'All', and a search term input field. There are '+ Add' and 'Delete' buttons for each row. Below the search section are several filter sections: 'Subject' with 'Major Category' and 'Sub Category' dropdowns; 'ISSN' with 'Print/Online search available' and two input fields; 'Language' with radio buttons for 'All', 'Korean', 'English', 'Chinese', 'Japanese', and 'Other'; and 'Type of use' with a 'View Original' toggle switch.

Advanced Search

Multilingual

Supports Chinese, Russian, and Japanese input

Add/Delete conditions

'+ Add' Add search conditions
'Delete' Remove search conditions

Additional filters

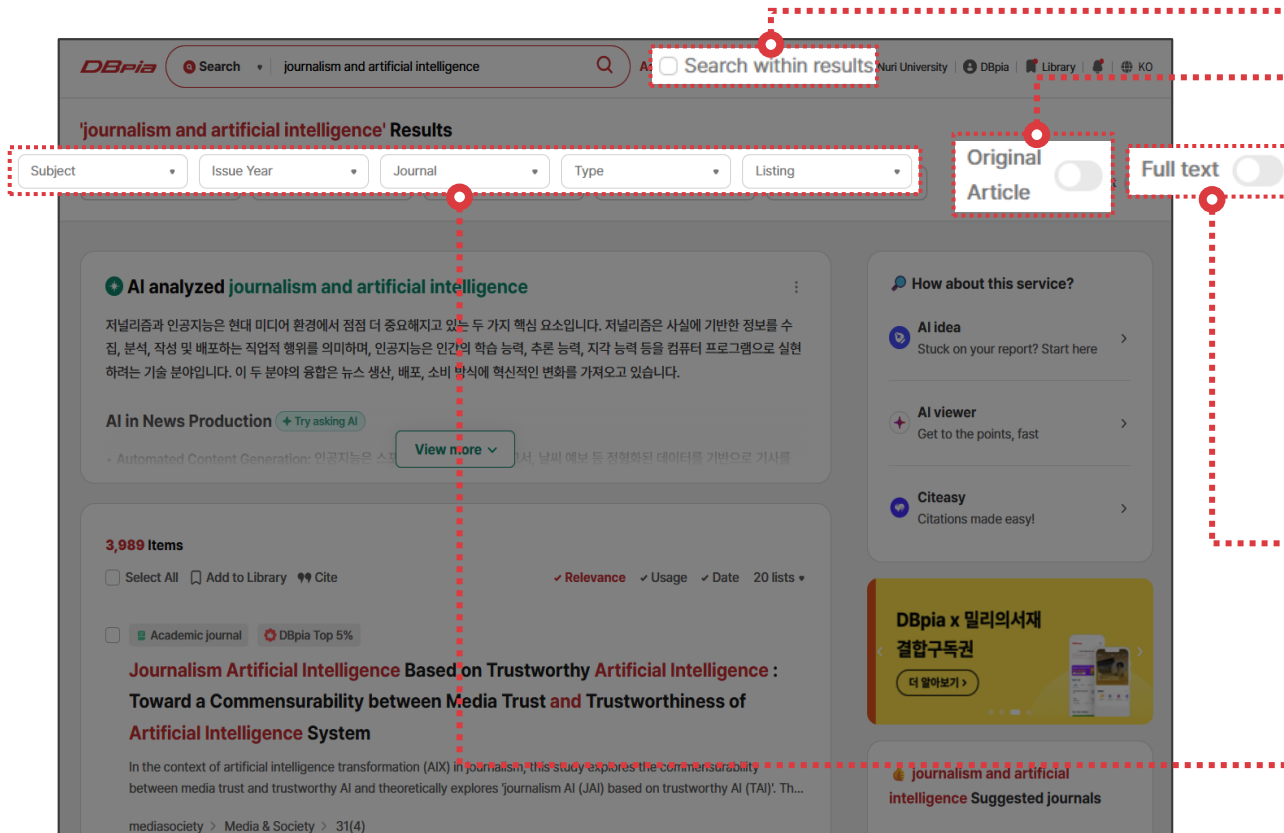
Filter by Language, Type of use, and more

03

Search For Articles

After Searching with Keywords

- Use **two or more keywords** instead of one to get more accurate results.
- Use the **filters at the top** to refine your results.
- Narrow results by **Subject, Issue Year, Journal, Type, and Listing**.



01. Search within results

Search again within the results using additional keywords

02. Original Article

Filter results to show articles available for immediate viewing on DBpia

03. Full text

Show results where the keyword appears in the full text

04. Detailed filtering

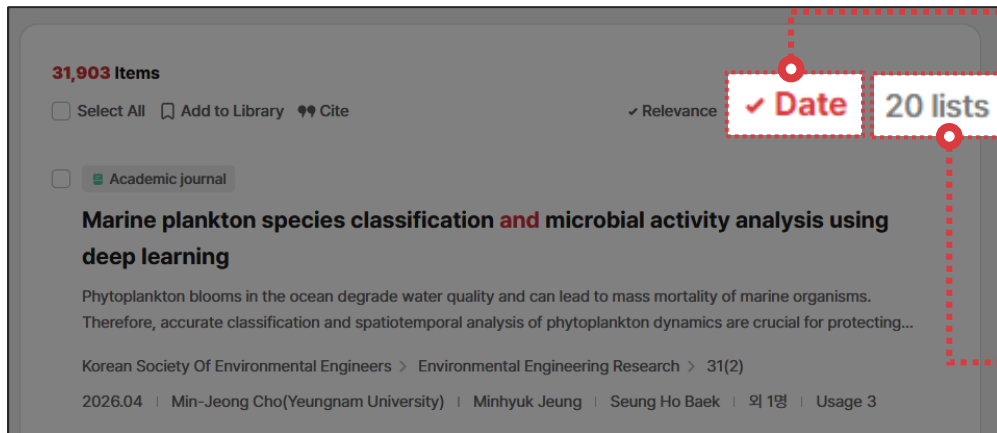
Refine results by subject, publication year, journal title, content type, and more

03

Search For Articles

After Searching with Keywords

- > You can **sort the search results the way you prefer**.
- > Sort results by **Relevance, Usage, or Date**.
- > View more results at once by selecting **20 / 30 / 50 / 100** items per page.



01. Sort options

Sort by relevance, usage, or date

02. Results per page

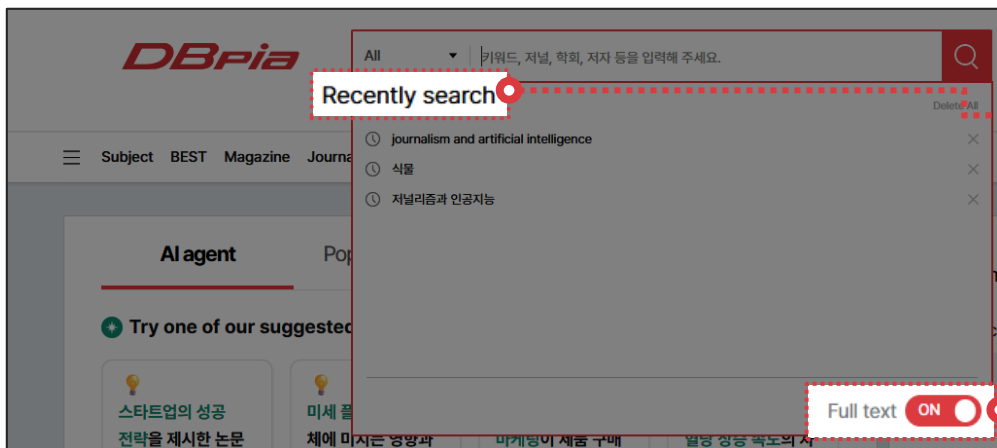
Choose 20, 30, 50, or 100 results per page

03. Recently search

View and reuse recently searched keywords

04. Full text

Limit results to articles containing the keyword in the full text



- Select a subject to explore relevant content.
- View Popular Articles, Journals, Authors, Keywords, and Journal lists by subject.

The screenshot shows the DBpia website interface. At the top, there is a search bar with the text '키워드, 저널, 학회, 저자 등을 입력해 주세요.' and a search icon. To the right of the search bar are icons for 'DBpiaAI', 'Library' (with a notification badge of 13), and 'Notice' (with a notification badge of 43). Below the search bar is a navigation menu with 'Subject' highlighted. The main content area is titled 'Social science > Business Management'. On the left, there is a 'Subject' sidebar with a list of categories: Humanities, Social Science (selected), General Social Science, Business Management, Tourism, Education, Military Science, Library and Information Science, Law, Sociology, Journalism and Media Studies, Psychological Science, and Political Science and Diplomacy. The main content area displays 'TOP5 Articles' with two articles listed:

Rank	Article Title	Author	Journal	Issue	Date	Pages	Usage
01	The Impact of Digital Technology Orientation on Firms' Internationalization Outcomes: A Focus on Artificial Intelligence, Blockchain, Cloud Computing, Big Data and Digital Technology Applications	XU YUE, Hyundo Choi	Korean Academic Society Of Business Administration korean management review	54(2)	2025.04	307-324 (17pages)	Academic journal Usage 1,391
02	Impact of ESG Washing(Green, Social, and Governance Washing) on Consumer Evaluation of Companies: The Moderating Effect of Corporate Reputation	Jong-Ho Huh, Hee-Kyung Ahn	Korean Academic Society Of Business Administration korean management review	54(2)	2025.04	345-359 (14pages)	Academic journal Usage 1,146

01. Subject

Click 'Subject' to browse all categories and choose one of interest

02. Detailed filtering

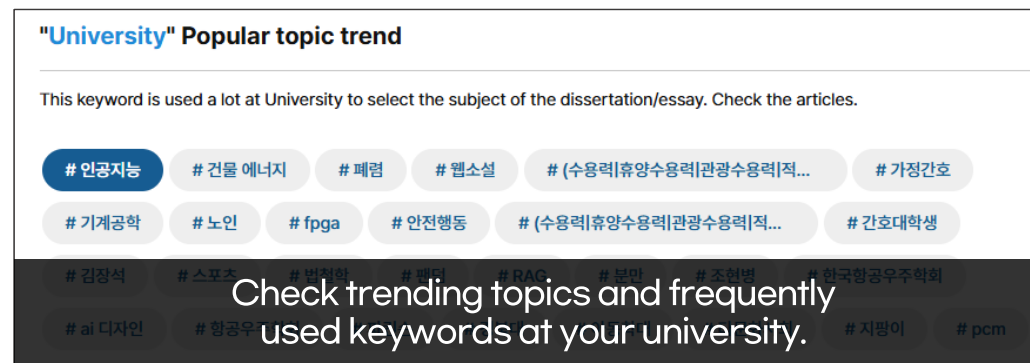
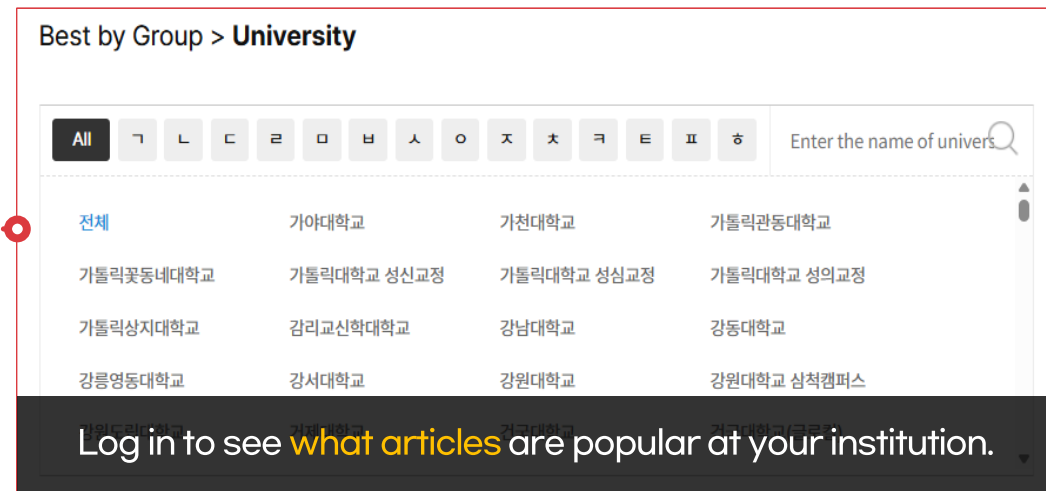
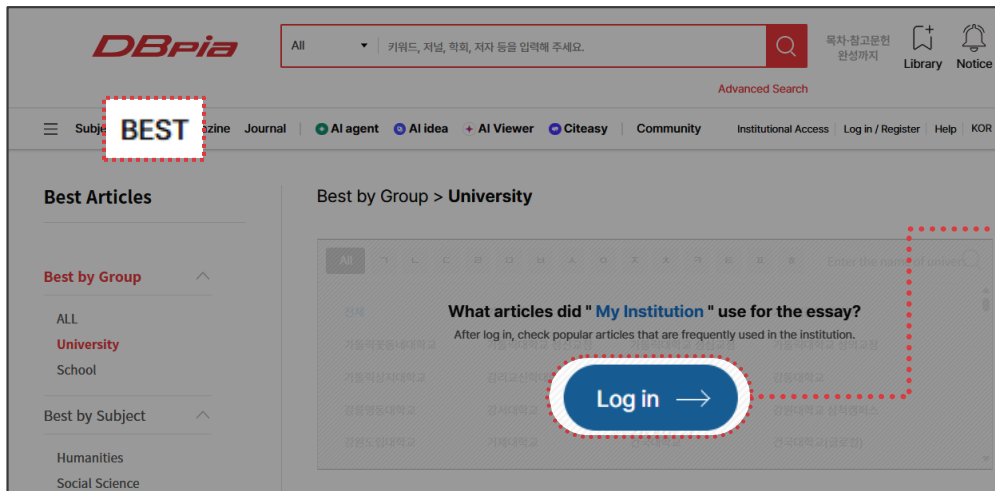
Explore Popular Articles and Journals within each subject

03

Search For Articles

Explore Top Articles with "BEST"

- > Check popular articles and trending topics across all, university, and schools.
- > You can also view popular articles by subject.
- > If your institution subscribes to DBpia, you can see articles and keywords frequently used by students at your school.



04

Read & Manage Articles

➤ View detailed information about the article on the article detail page.

When There is Something Between You and Me + AI

선택기와 어장관리에 대한 철학적 고찰

Type Academic journal

Author Choi, Sungho (경희대학교)

Journal Institute of Philosophy, Seoul National University
> CHUL HAK SA SANG : Journal of Philosophical Ideas > No.78 KCI Accredited Journals

Published 2020.11

Pages 67 - 109 (43page)

DOI 10.15750/chss.78.202011.003

Usage 167,950 DBpia Top 0.1%

[Cite](#) [View PDF](#) [AI viewer](#)

Navigate to detail pages

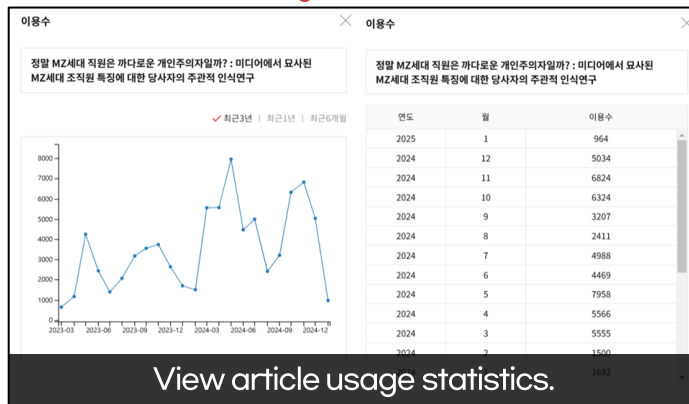
Click the author, published, journal, or keywords to move to related detail pages

Add to Library

Save the article to Library for easy access later

※ Library is available after personal login.

View Usage



View PDF

If your institution is authenticated, you can view the article immediately

If you want to access the article for personal use, use [Purchase Article].

AI viewer

Use AI features to understand the article more easily

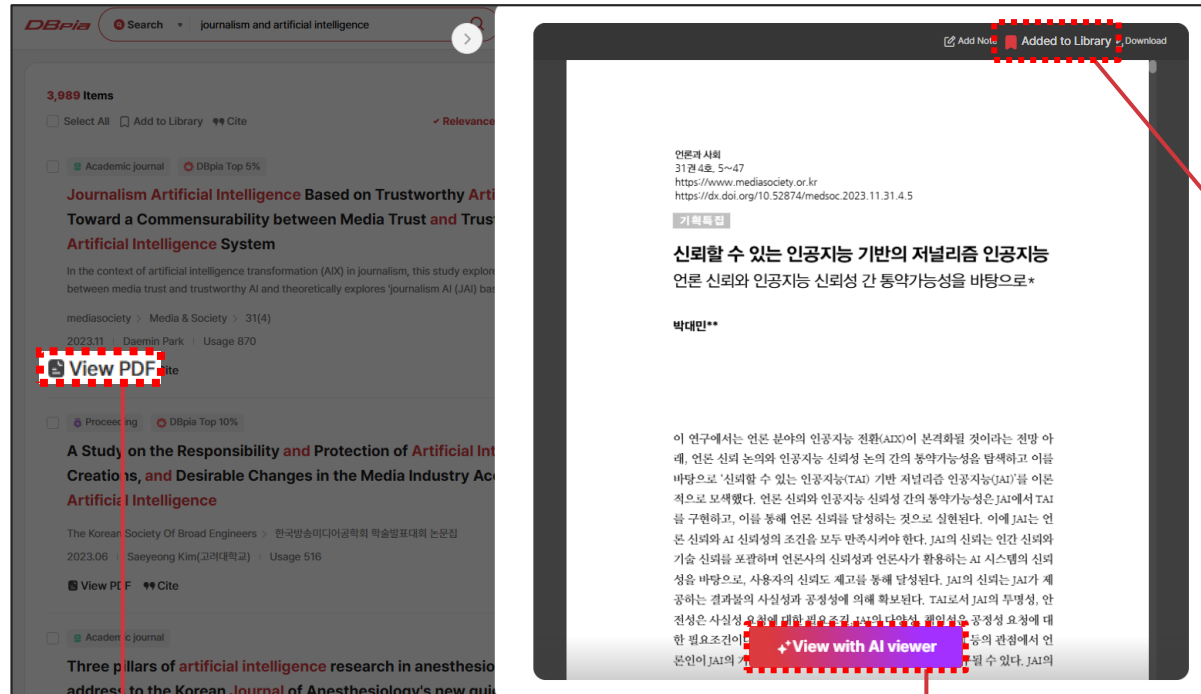
※ This feature is available after institutional access.

※ See 05. Using DBpia AI for more details about the AI Viewer.

04 Read & Manage Articles

Quick Viewer

> You can open and view the article directly from the search results page.



Add to Library

Save to Library to access later
※ Library is available after personal login.

View PDF

If your institution is authenticated,
you can view the article
immediately

If you want to access the article for personal use, use
[Purchase Article].

AI viewer

Use AI features to understand
the article more easily

※ This feature is available after institutional access
※ See 05. Using DBpia AI for more details about the AI Viewer.

04 Read & Manage Articles Using Articles : Add to Library

➤ Save articles to **Library** to view them later.

※ Library is available after personal login.

AI analyzed journalism and artificial intelligence

저널리즘과 인공지능은 현대 미디어 환경에서 점점 더 중요해지고 있는 두 가지 핵심 요소입니다. 저널리즘은 사실에 기반한 정보를 수집, 분석, 작성 및 배포하는 직업적 행위를 의미하며, 인공지능은 인간의 학습 능력, 추론 능력, 지각 능력 등을 컴퓨터 프로그램으로 실현하려는 기술 분야입니다. 이 두 분야의 융합은 뉴스 생산, 배포, 소비 방식에 혁신적인 변화를 가져오고 있습니다.

AI in News Production [Try asking AI](#)

[View more](#)

3,989 Items

Select AI Add to Library Cite Relevance Usage Date 20 lists

Academic journal DBpia Top 5%

Journalism Artificial Intelligence Based on Trustworthy Artificial Intelligence : Toward a Commensurability between Media Trust and Trustworthiness of Artificial Intelligence System

In the context of artificial intelligence transformation (AIX) in journalism, this study explores the commensurability between media trust and trustworthy AI and theoretically explores 'journalism AI (JAI) based on trustworthy AI (TAI)'. Th...

mediasociety > Media & Society > 31(4)
2023.11 | Daemin Park | Usage 870

[View PDF](#) [Cite](#)

Journalism Artificial Intelligence Based on Trustworthy Artificial Intelligence : Toward a Commensurability between Media Trust and Trustworthiness of Artificial Intelligence System [Ask AI](#)

신뢰할 수 있는 인공지능 기반의 저널리즘 인공지능 : 언론 신뢰와 인공지능 신뢰성 간 통약가능성을 바탕으로

Type Academic journal

Author Daemin Park

Journal mediasociety > Media & Society > Vol.31 No.4

Published 2023.11

Pages 5 - 47 (43page)

DOI 10.52874/medsoc.2023.11.31.4.5

Usage 876 DBpia Top 5%

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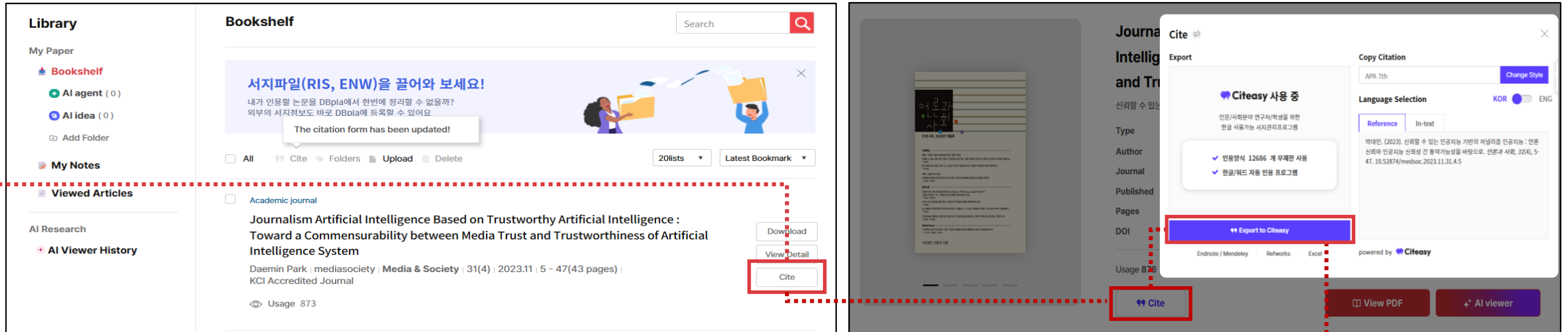
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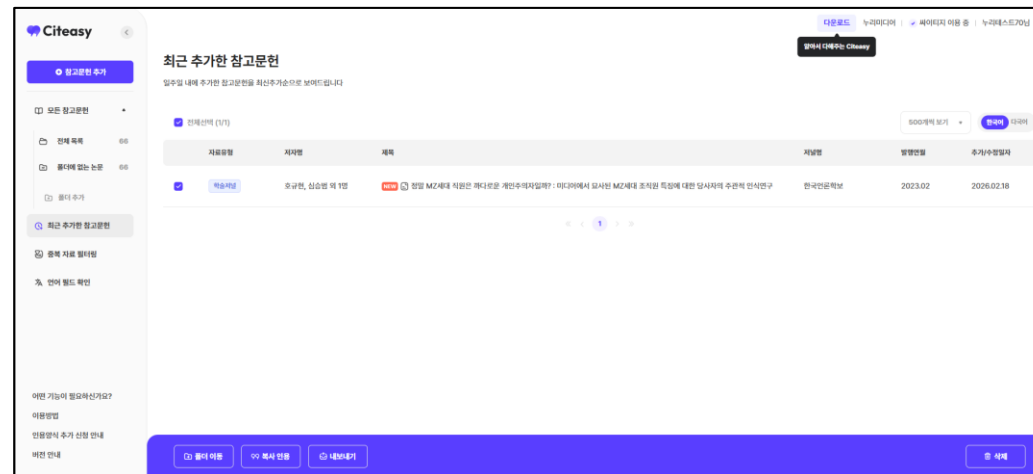
04 Read & Manage Articles Using Articles : Cite

▶ You can cite articles for your research or writing.



▶ Citing articles

- Cite multiple articles at once from Library.
- Library is available after personal login.
- You can also cite the article directly from the article detail page.
- Export to Citeasy to use citation management features.



▶ Tip
You can use various reference management features in Citeasy.

04

Read & Manage Articles

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- > DBpia members can purchase individual articles.
- > Payment is available via credit card.
- > Purchased articles can be downloaded for 3 days (72 hours).

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Author Daemin Park

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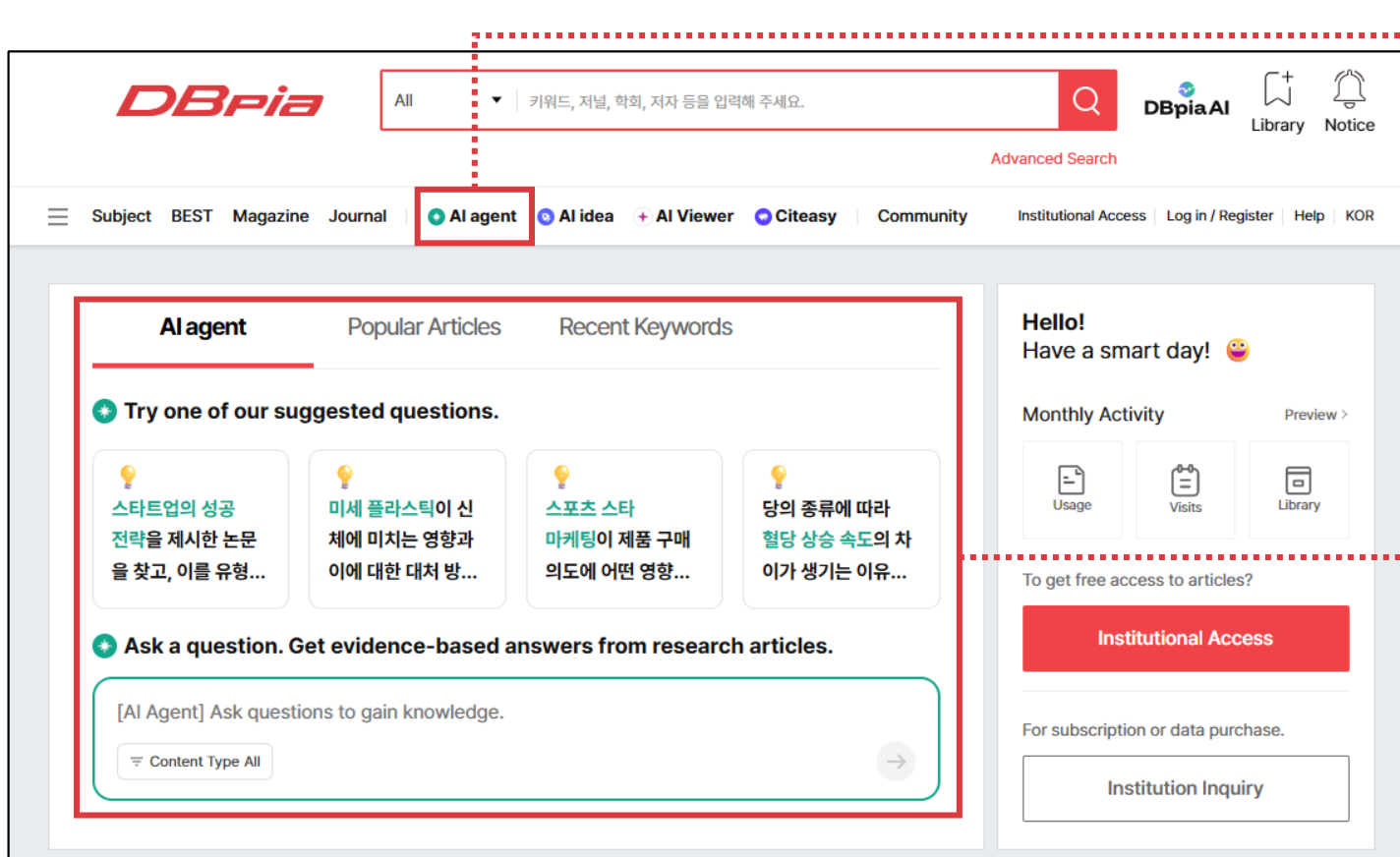
05

- DBpia AI -

Using DBpia AI

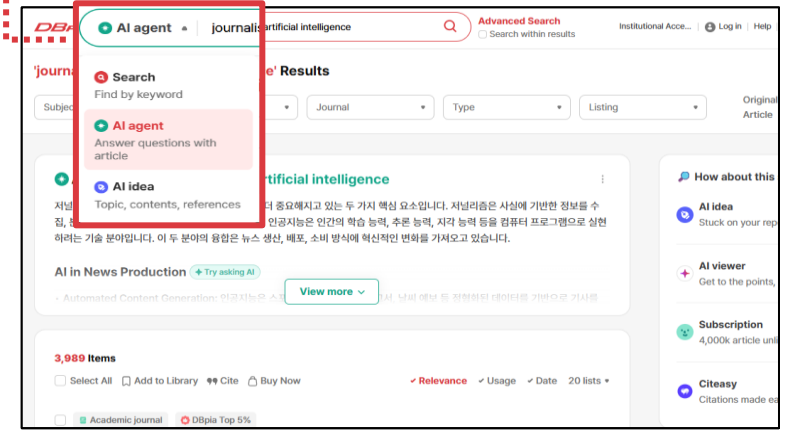
05 DBpia AI Using DBpia AI : AI agent

- ▶ AI agent is an AI-driven chat service that allows you to ask questions and receive accurate answers in real time.
- ▶ You can use the AI agent from the main page and the bottom of the search results page.

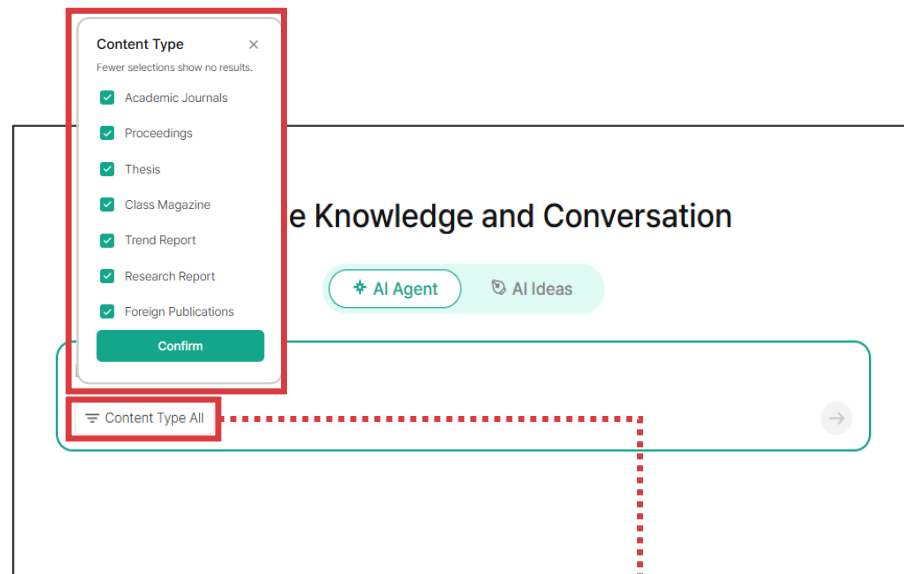


▶ Using AI agent

- Click the AI agent button on the main page to go to the AI agent screen.
- You can ask questions directly in the AI agent field on the main page.
- You can also use the AI agent via the prompt at the bottom of the search results page.
 - ※ AI agent is available with institutional access (as part of DBpia AI, which requires a separate subscription).

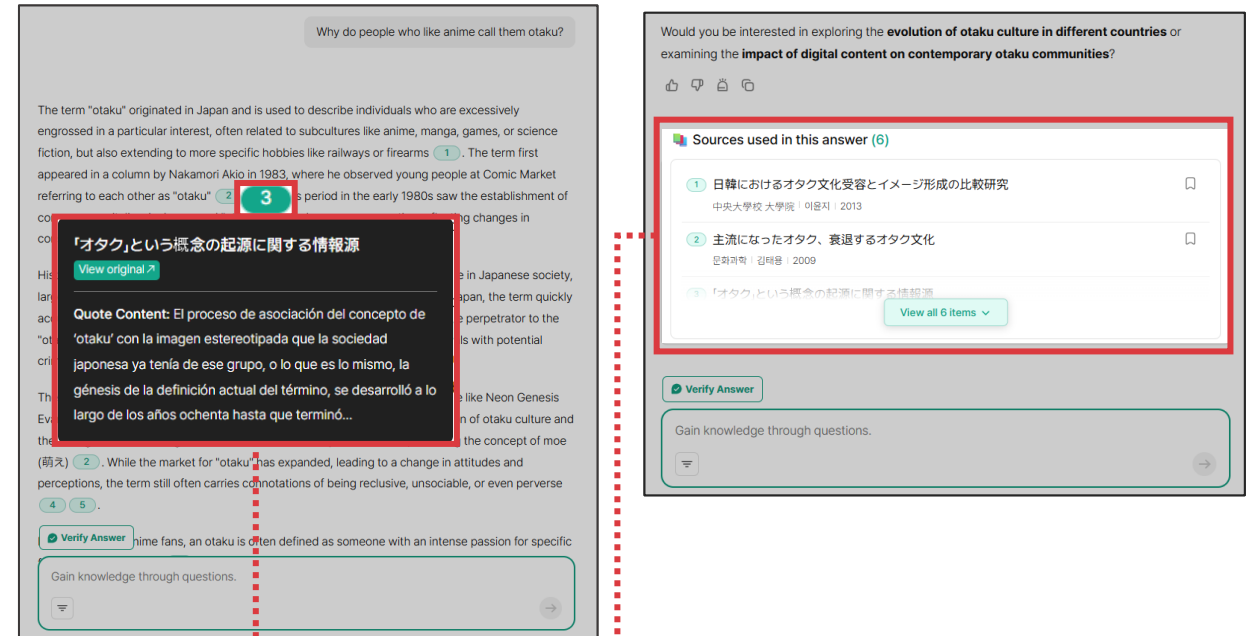


- AI agent not only provides results but also analyzes and delivers supportive answers.
- It intelligently supports tasks such as article recommendations, academic questions, author search, table of contents creation, and report writing.



01. Select Content Type

You can choose the types of sources to use when generating answers

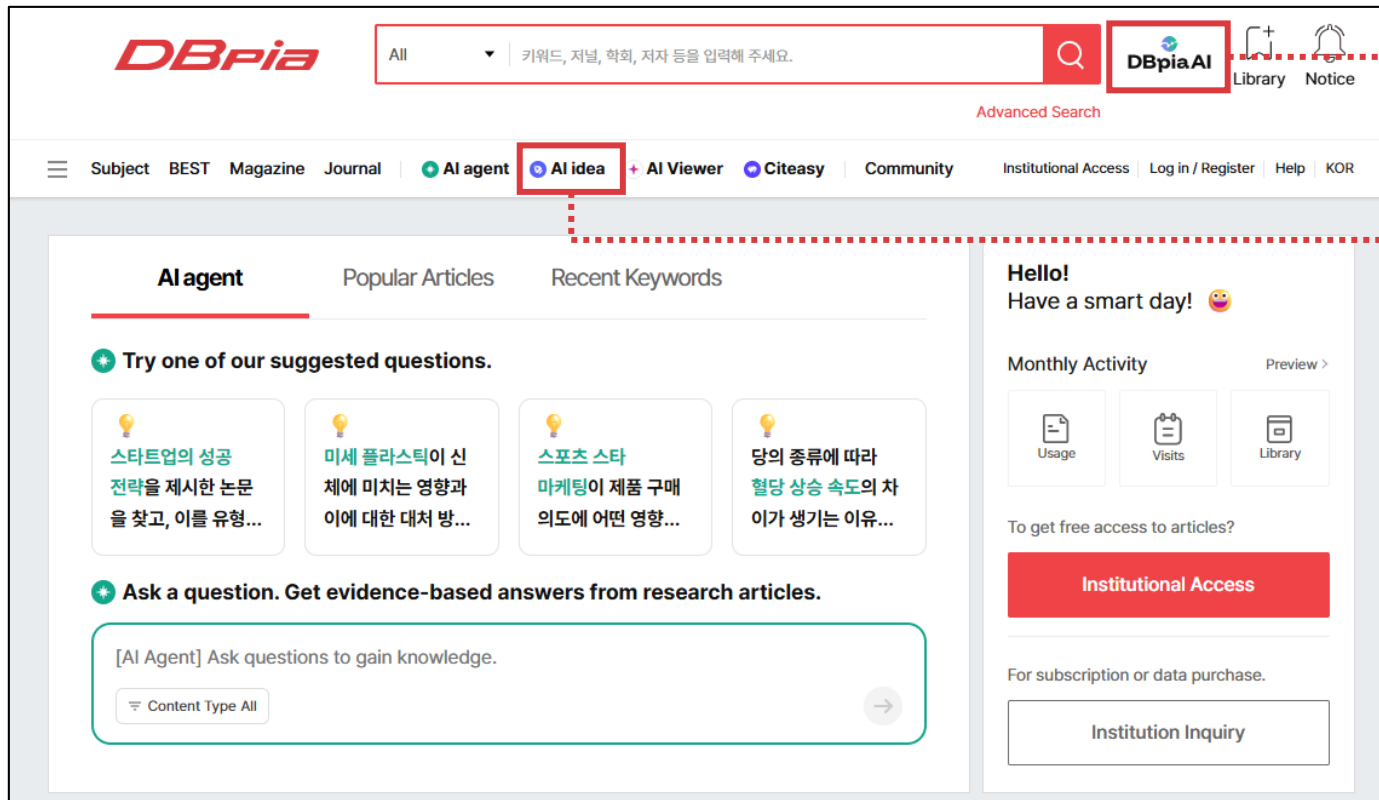


02. Review Answers & References

You can review the citations and original sources used in the answer

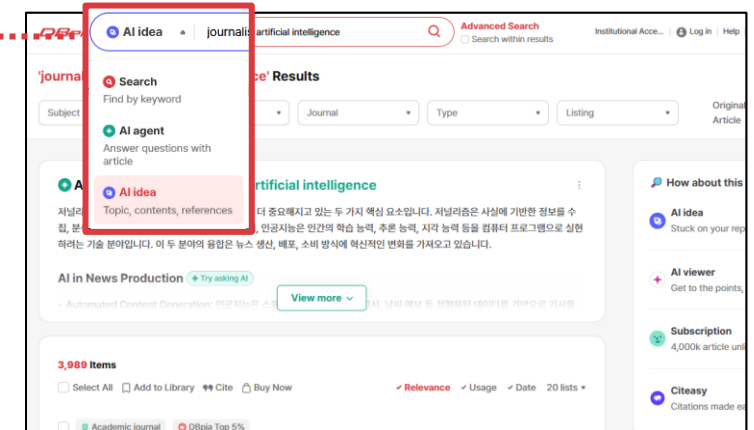
05 DBpia AI Using DBpia AI : AI idea

- AI idea is a service that generates a table of contents based on your topic and recommends related articles.
- You can use AI idea from the main page.



➤ Using AI idea

- Click the button on the main page to go directly to the AI idea screen.
- From topic recommendations to draft outlines and reference suggestions, AI idea helps you throughout your research process.
※ AI idea is available with institutional access (as part of DBpia AI, which requires a separate subscription).



- Get AI recommendations for article topics and tables of contents.
- Receive suggested references based on DBpia's extensive article database.

Stuck Starting Your Report?

AI Agent AI Ideas

Topic Ideas Enter the topic you want recommendations for

Start writing easily!

Step 1
Topic Ideas
Step 2
Outline Draft
Step 3
References

Topic Ideas
Artificial intelligence and natural language processing

Steps

Related topics

- [Evaluating the Effectiveness of AI Applications in Sentiment Analysis and Text Mining](#)
- Applications of Artificial Intelligence in Natural Language Processing: Current Trends and Future Directions
- The Role of Machine Learning in Enhancing Natural Language Understanding for AI Applications
- Cross-Linguistic Challenges and Solutions in Natural Language Processing with Artificial Intelligence
- AI in Natural Language Processing: Implications for Human-Computer Interaction
- Artificial intelligence and natural language processing

Generate Table of Contents
Suggest Deeper Topics
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Emotion Interad...
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Outline Draft
Evaluating the Effectiveness of AI Applications in Sentiment Analysis and Text Mining provide a table of contents based on this.

Steps

Evaluating the Effectiveness of AI Applications in Sentiment Analysis and Text Mining Generated table of contents

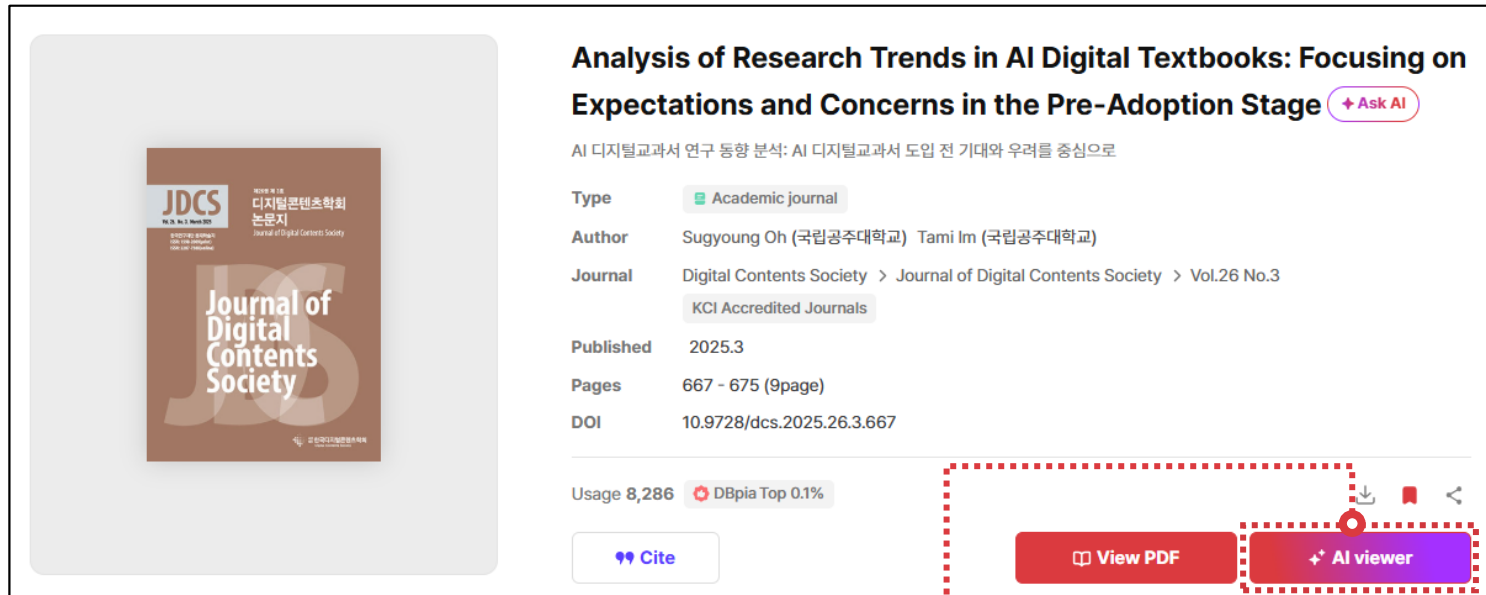
- 1. Introduction**
 - A. Background and Importance of Sentiment Analysis
 - B. Overview of AI Applications in Text Mining
 - C. Objectives of the Study
- 2. Theoretical Framework**
 - A. Definitions and Concepts of Artificial Intelligence
 - B. Natural Language Processing (NLP) Techniques
 - C. Machine Learning Algorithms in Sentiment Analysis
- 3. Methodology**
 - A. Research Design and Approach
 - B. Data Collection and Dataset Description
 - C. Evaluation Metrics for Effectiveness
- 4. Case Studies and Applications**
 - A. AI in Social Media Sentiment Analysis
 - B. Text Mining in Customer Feedback Analysis
 - C. Applications in Market Research and Public Opinion
- 5. Results and Discussion**

➤ AI idea

- Enter your research keywords or assignment topic to receive six recommended topics.
- Provides a structured outline for each subtopic.
- Suggests relevant articles based on DBpia's database.

▶ You can use AI viewer on the article detail page and within the article viewer.

※ AI viewer is available only through institutional access (as part of DBpia AI, which requires a separate subscription).



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Type Academic journal

Author Sugyoung Oh (국립공주대학교) Tami Im (국립공주대학교)

Journal Digital Contents Society > Journal of Digital Contents Society > Vol.26 No.3
KCI Accredited Journals

Published 2025.3

Pages 667 - 675 (9page)

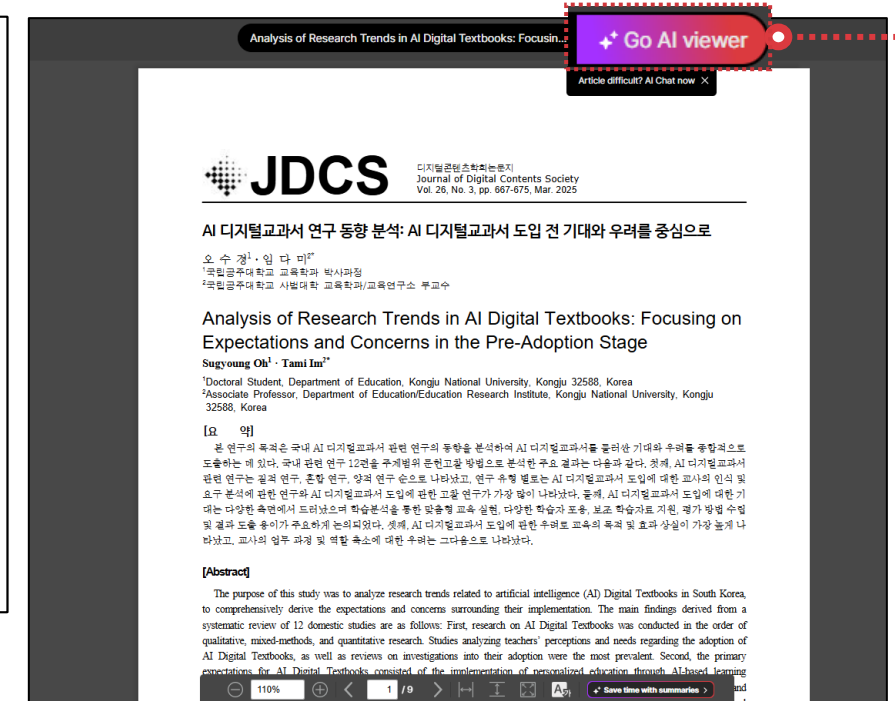
DOI 10.9728/dcs.2025.26.3.667

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01. From the article detail page

Click AI viewer on the article detail page to use AI chat



Analysis of Research Trends in AI Digital Textbooks: Focusing on Expectations and Concerns in the Pre-Adoption Stage [Go AI viewer](#)

Article difficult? AI Chat now X

JDCS 디지털콘텐츠학회
Journal of Digital Contents Society
Vol. 26, No. 3, pp. 667-675, Mar. 2025

AI 디지털교과서 연구 동향 분석: AI 디지털교과서 도입 전 기대와 우려를 중심으로

오수경¹ · 임다미²
¹국립공주대학교 교육학과 박사과정
²국립공주대학교 사범대학 교육학과/교육연구소 부교수

Analysis of Research Trends in AI Digital Textbooks: Focusing on Expectations and Concerns in the Pre-Adoption Stage
Sugyoung Oh¹ · Tami Im²

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²Associate Professor, Department of Education/Education Research Institute, Kongju National University, Kongju 32588, Korea

요약

본 연구의 목적은 국내 AI 디지털교과서 관련 연구의 동향을 분석하여 AI 디지털교과서 도입에 대한 기대와 우려를 종합적으로 도출하는 데 있다. 국내 관련 연구 12편을 주제별 위 문헌고를 바탕으로 분석한 주요 결과는 다음과 같다. 첫째, AI 디지털교과서 관련 연구는 질적 연구, 혼합 연구, 양적 연구 순으로 나타났다. 연구 유형 별로는 AI 디지털교과서 도입에 대한 교사의 인식 및 요구 분석에 관한 연구와 AI 디지털교과서 도입에 관한 포괄 연구가 가장 많이 나타났다. 둘째, AI 디지털교과서 도입에 대한 기대는 다양한 측면에서 드러났으며 학습분석을 통한 맞춤형 교육 실현, 다양한 학습자 대응, 보조 학습자도 지원, 평가 방법 수립 및 결과 도출 용이 등이 주요하게 논의되었다. 셋째, AI 디지털교과서 도입에 관한 우려는 교육의 목적 및 효과 상실이 가장 높게 나타났다. 교사의 업무 과중 및 역할 축소에 대한 우려는 그다음으로 나타났다.

[Abstract]

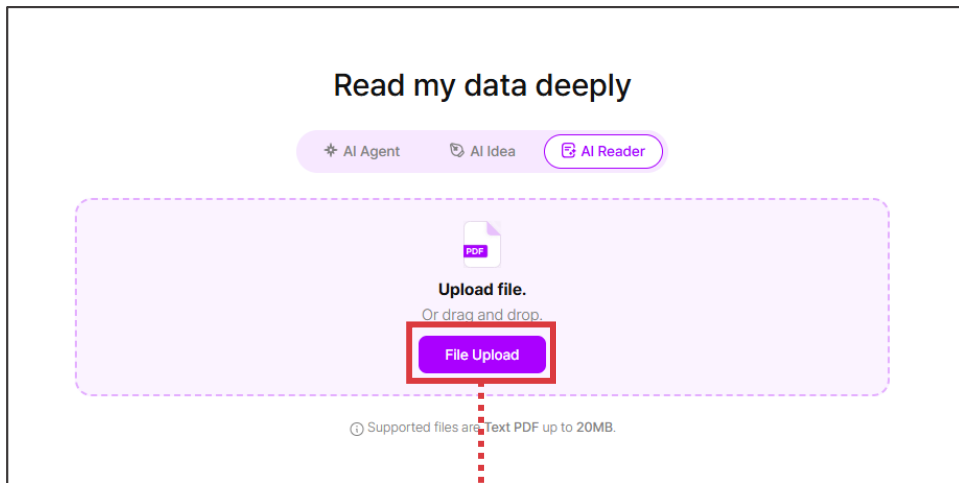
The purpose of this study was to analyze research trends related to artificial intelligence (AI) Digital Textbooks in South Korea, to comprehensively derive the expectations and concerns surrounding their implementation. The main findings derived from a systematic review of 12 domestic studies are as follows: First, research on AI Digital Textbooks was conducted in the order of qualitative, mixed-methods, and quantitative research. Studies analyzing teachers' perceptions and needs regarding the adoption of AI Digital Textbooks, as well as reviews on investigations into their adoption were the most prevalent. Second, the primary expectations for AI Digital Textbooks consisted of the implementation of personalized education through AI-based learning

02. From the article viewer

Click AI viewer within the article viewer to start using it immediately

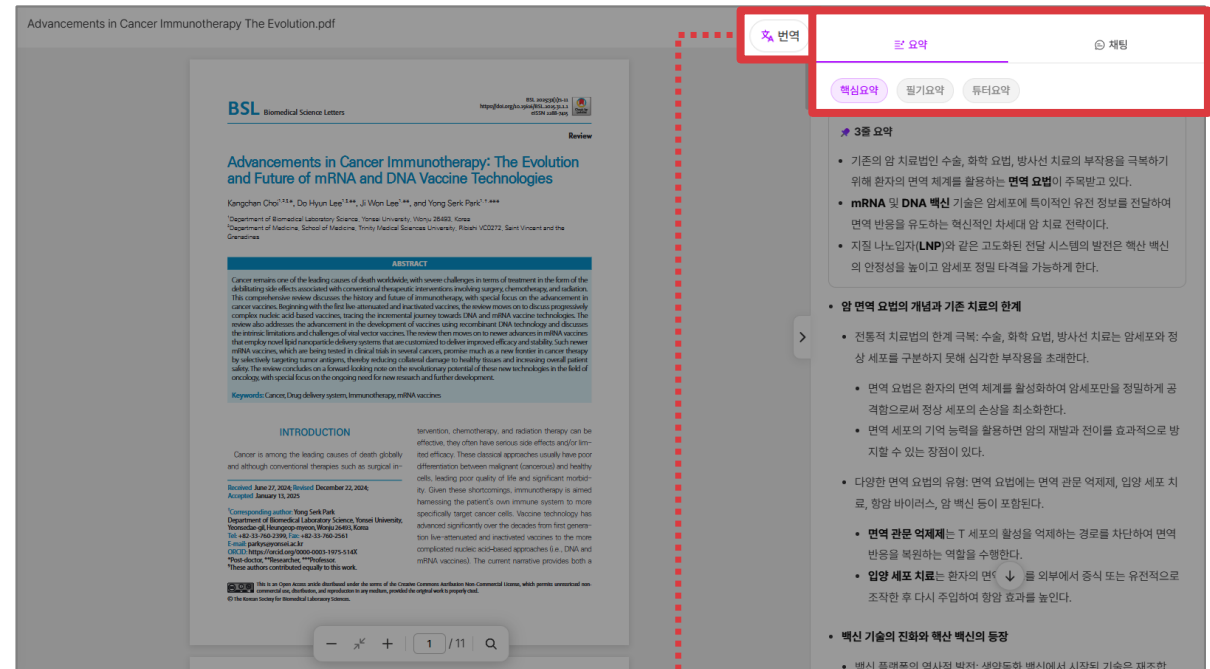
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- AI Reader lets you upload PDFs for more efficient, in-depth reading and analysis.
- Use summary, translation, and chat to explore and understand your content.



01. File Upload

Upload PDFs for faster, easier reading.



02. Summary · Translation · Chat

Summarize and translate documents, and use chat to quickly identify key points and gain deeper insights.



- TIPS -

How to Make Full Use of DBpia

06 Tips for Using DBpia Using the Mobile App

➤ By using the DBpia mobile app, you can easily access and read articles anywhere.

Mobile App Available for Download



DBpia - Android



DBpia - iOS



DBpia AI



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Google Play Store

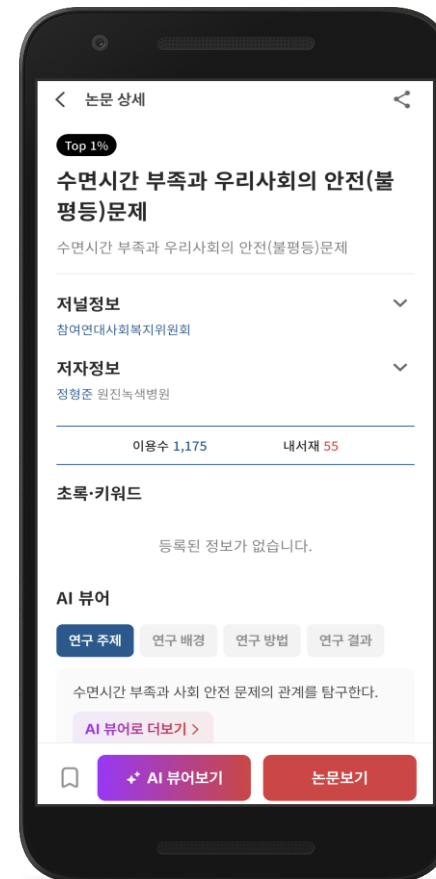


Go to
Apple iOS Store



Go to
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Mobile App Screen Example



Do you have any other questions regarding its use?

DBpia Inquiries

If you have any questions, please feel free to contact us at the using the information below.
Our Customer Support Team will **provide prompt and accurate assistance**.

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> Chatbot

- Click the **Contact Us icon** at the bottom right corner of the site



02. Subscription & Partnership Inquiries

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> Copyright contract

- Contents Team: contents@nurimedia.co.kr

> Partnership/Alliance

- Service Team: dbpia@nurimedia.co.kr