

2025 CNKI Updates

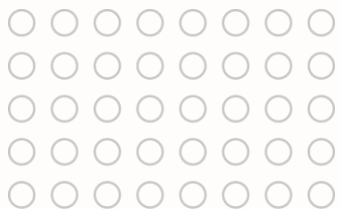
CNKI International
2025/9/11





Updates

- CNKI AI – A Rundown of Core Functions after Upgrades
- AI Data – An Intelligent AI-Powered Statistical & Analytical Platform
- API Service - Unlocking Scholarly Metadata for Global Research
- AI Magic Frame - An Innovative Frame Brings Photographs to Life and applications in your library





CNKI AI – Function Kit

Multilingual Solution

Smart multilingual system with linguistic optimization, auto language detection, and word/paragraph translation modes.

Reliable and Controllable Q&A

Controllable generation, auditable traceability, with a one-click switch between literature retrieval and free Q&A mode.

Intent Recognition

Search, Q&A, and other complex needs parsed in seconds, with academic resources directly and accurately delivered.

Academic Snapshot

One-click extraction of core content from a single article; systematic literature review and extraction of key viewpoints from multiple papers.

Collection Management

Provides multiple literature source channels, allowing users to select CNKI resources, while also supporting the creation of custom literature collections.

Writing Templates

AI-generated content offers ideas, making it easy to handle eight major writing scenarios.

Originality Check

Combines two core detection technologies: plagiarism detection and AIGC detection, to avoid academic ethics risks.

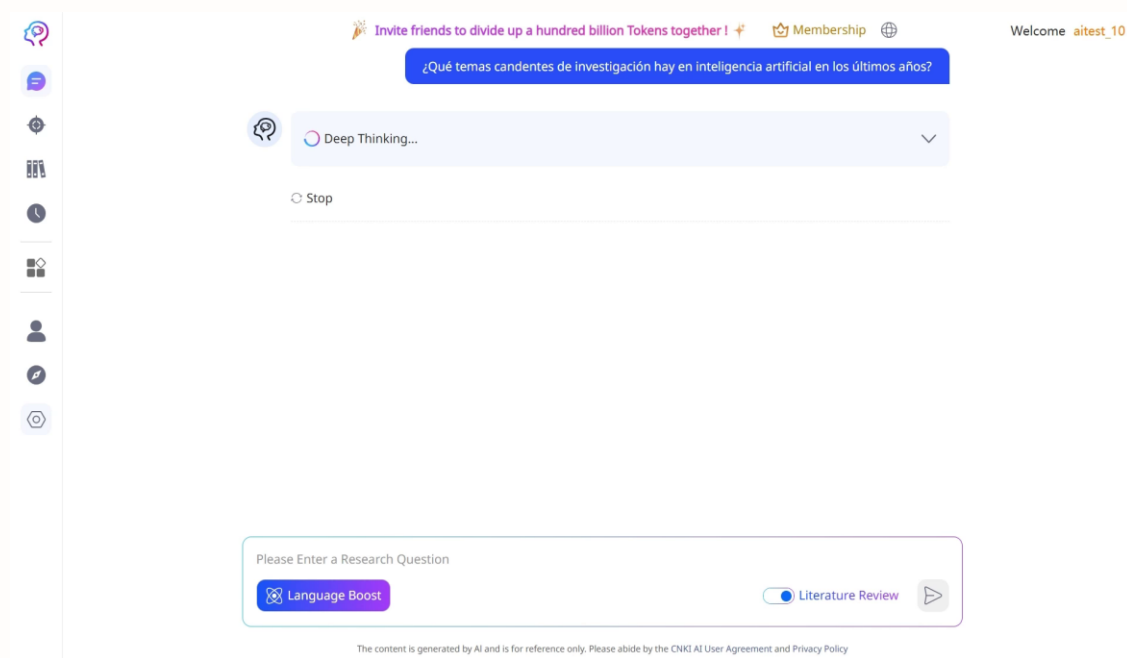
AI Toolkits

End-to-end writing-to-publishing solution with AI translation, reference management, auto-formatting, and cross-format citations.

CNKI AI – Most Accessed Functions

- Supports English, French, Spanish, German, Korean, Chinese

 **Interact with AI using your mother language**



Invite friends to divide up a hundred billion Tokens together! ✨ Membership

Welcome aitest_10

¿Qué temas candentes de investigación hay en inteligencia artificial en los últimos años?

Deep Thinking...

Stop

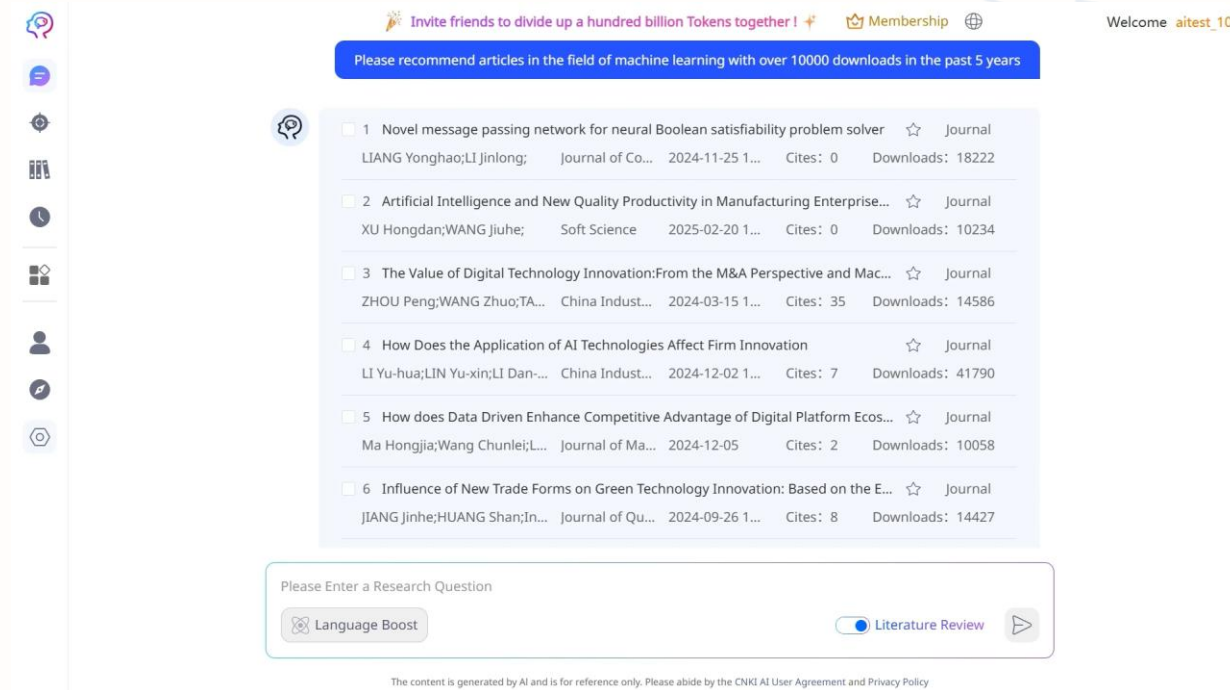
Please Enter a Research Question

☒ Language Boost ☒ Literature Review

The content is generated by AI and is for reference only. Please abide by the CNKI AI User Agreement and Privacy Policy

- Multi-problem Solver covering all aspects of queries

 **Search Publication, Scholars, Analytics, Trends, Methodology, etc.**



Invite friends to divide up a hundred billion Tokens together! ✨ Membership

Welcome aitest_10

Please recommend articles in the field of machine learning with over 10000 downloads in the past 5 years

1	Novel message passing network for neural Boolean satisfiability problem solver	☆	Journal
	LIANG Yonghao;LI Jinlong; Journal of Co...	2024-11-25 1...	Cites: 0 Downloads: 18222
2	Artificial Intelligence and New Quality Productivity in Manufacturing Enterprise...	☆	Journal
	XU Hongdan;WANG Jiuhe; Soft Science	2025-02-20 1...	Cites: 0 Downloads: 10234
3	The Value of Digital Technology Innovation:From the M&A Perspective and Mac...	☆	Journal
	ZHOU Peng;WANG Zhuo;TA... China Indust...	2024-03-15 1...	Cites: 35 Downloads: 14586
4	How Does the Application of AI Technologies Affect Firm Innovation	☆	Journal
	LI Yu-hua;LIN Yu-xin;LI Dan-... China Indust...	2024-12-02 1...	Cites: 7 Downloads: 41790
5	How does Data Driven Enhance Competitive Advantage of Digital Platform Ecos...	☆	Journal
	Ma Hongjia;Wang Chunlei;L... Journal of Ma...	2024-12-05	Cites: 2 Downloads: 10058
6	Influence of New Trade Forms on Green Technology Innovation: Based on the E...	☆	Journal
	JIANG Jinhe;HUANG Shan;In... Journal of Qu...	2024-09-26 1...	Cites: 8 Downloads: 14427

Please Enter a Research Question

☒ Language Boost ☒ Literature Review

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CNKI AI – Originality & AIGC Detection

- AI-powered detection to identify and supervise academic misconduct



Originality and AIGC Detection

Invite friends to divide up a hundred billion Tokens together! ✨ Membership Welcome aitest_10

Originality Check

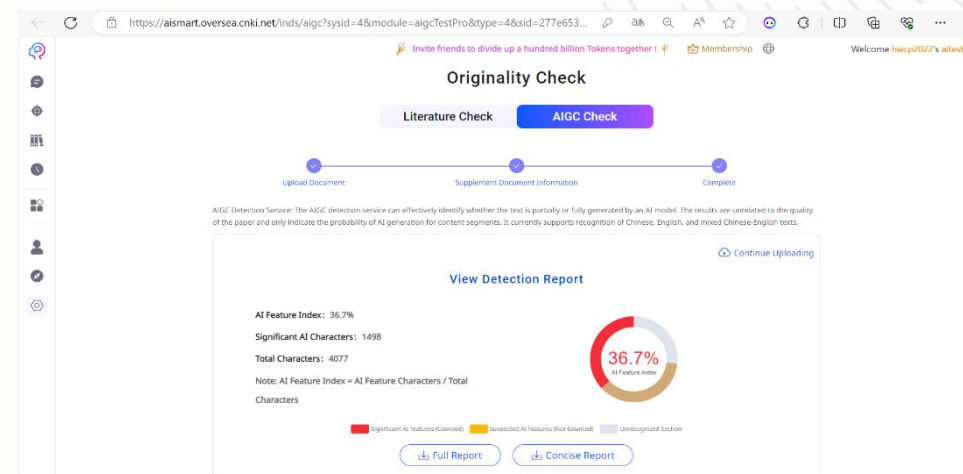
Literature Check AIGC Check

1 Upload Document 2 Supplement Document Information 3 Complete

☐ Please be aware that CNKI's plagiarism detection service is a technical tool. By choosing to use it, you acknowledge and accept that the system offers helpful insights but does not serve as a definitive basis for making decisions or setting standards.


Click or Drag to Upload

1. Recommended file format: docx. Also supports doc and pdf.
2. For pdf uploads, Windows-generated pdf files are recommended.
3. The system may not recognize footnotes, endnotes, headers, or certain formulas in PDFs during plagiarism checks.



Page 2 of 24 - AI Writing Overview

● CNKI AI versus Turnitin

33% detected as AI

The percentage indicates the combined amount of likely AI-generated text as well as likely AI-generated text that was also likely AI-paraphrased.

Caution: Review required.

It is essential to understand the limitations of AI about a student's work. We encourage you to lei capabilities before using the tool.

Detection Groups

- 1 AI-generated only 31%
Likely AI-generated text from a large-language model.
- 2 AI-generated text that was AI-paraphrased 3%
Likely AI-generated text that was likely revised using an AI-paraphrase tool or word spinner.

Disclaimer

Our AI writing assessment is designed to help educators identify text that might be prepared by a generative AI tool. Our AI writing assessment may writing that is likely AI generated and AI paraphrased or likely AI generated and AI paraphrased writing as only AI generated so it st adverse actions against a student. It takes further scrutiny and human judgment in conjunction with an organization's application of its specific acad academic misconduct has occurred.



CNKI AI – Versus Scopus AI, Scispace, Kimi, Metascope



Function Module		CNKI AI	Scopus AI	Scispace	KIMI	Metascope
Model Base	Model Base	Huazhi	ChatGPT, SciBERT	ChatGPT	Self-developed long-text reasoning model "Mooncake"	Self-developed large language model MetaLLM
Database	RAG Strategy	Complete Data from CNKI	Scopus Metadata and Abstracts from 2013 Onwards	Semantic Scholar, OpenAlex, Google Scholar, and other trusted repositories	Public Internet Data, Books and Literature, Conversational Data, and User-Provided Data	
Academic Q&A	Academic Q&A	√	√	√	√	√
	Traceability (Trust Enhancement)	√	√	√	×	√
	Model-based Free Dialogue	√	×	√	√	√
	Literature Recommendation	√	√	√	√	√
	Controllable Generation	√	×	√	×	×
	Note Clipping (Copy)	√	√	√	×	×
Research	Article Reserach	√	×	√	√	×
	User-uploaded	√	×	√	√	×
	Model Recommendation Issue	√	×	√	√	×
	Article Summary	√	×	√	√	×
	Intelligent Translation	√	×	√	×	×
	Definition of the Concept	√	×	√	√	×
	Ciation Q&A	√	×	√	√	×
	In-text Search	√	×	√	×	×
Collection	Topic-based Q&A	√	×	√	√	×
	Summary Refinement	√	×	√	√	×



AI Data - Intelligent Statistical & Analytical Platform

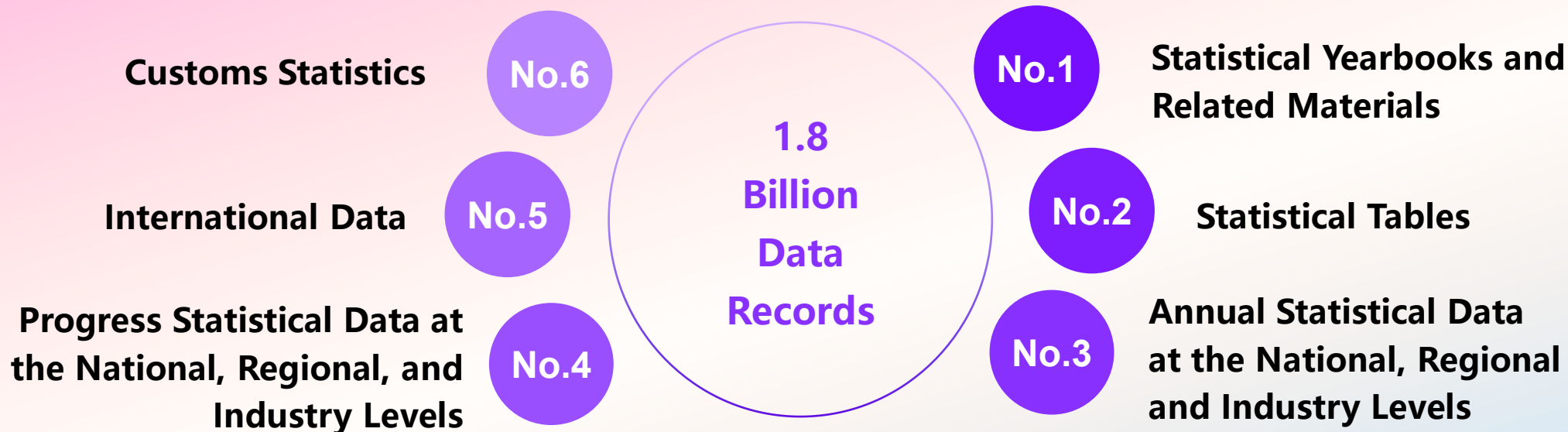
"Awaken, Discover, and Maximize the Values of 1.8 Billion Data Records"

Data Q&A

**Data
Interpretation**

Data Analysis

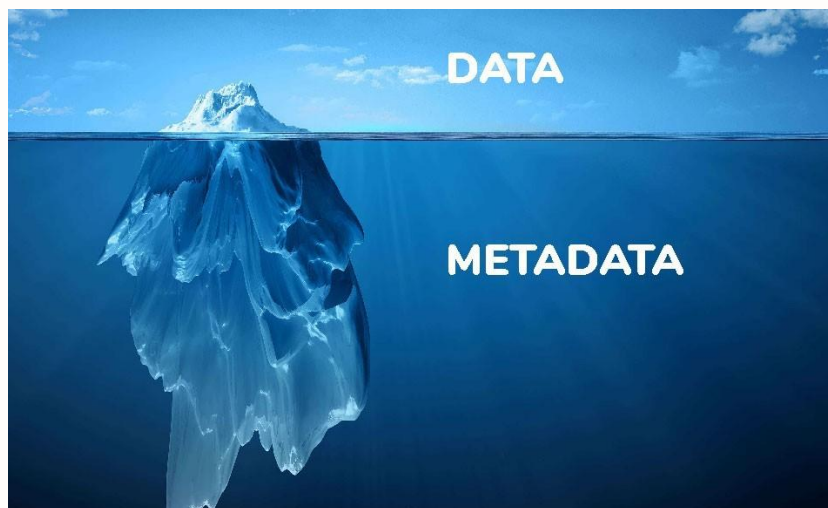
**Analytical
Reports**



API Service - Unlocking Scholarly Metadata for Research Access



- CNKI API grants authorized access to a comprehensive range of CNKI resources, and supports both single-database and cross-database searches, enabling users to retrieve literature resources and obtain CNKI knowledge node links.



- ✓ Literature Discovery and Access
- ✓ Research Evaluation and Performance Analytics
- ✓ Text Mining Support for Scholarly Applications

- ✓ Keeping up with the Latest Research Trends and the Most Focused Research Domains
- ✓ Efficiently obtain the data to support Mapping other than switching to various platforms
- ✓ Build a co-authorship network and Access the cooperative relationships and Interactions among different researchers.



AI Frame - An Innovative Frame Brings Photographs to Life

- Briefly, AI Magic Frame generates speaking digital interactive human videos by integrating AI technology, leveraging large language model, and analyzing the portrait photos uploaded by users, allowing users to engage in informative communication for the info they want.



Intelligent Service

01

Supports multiple languages to process users' requests/queries

Multi-Terminal Operation

03

Manages and accesses through multiple ends/portals (Apps, Internet, iPad, etc.)

Accessibility&Interaction

05

Increase and connections among readers, making the library not only a place for borrowing books,

System Integration

02

Integrated into the library's internal system/platform (OPAC);

Eye-Catching Icons

04

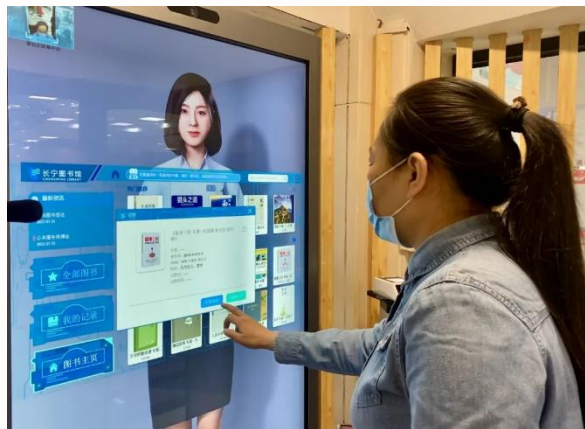
Adapts to various role characters/age tunes by uploading customizable photos;

Tailored Sizes

06

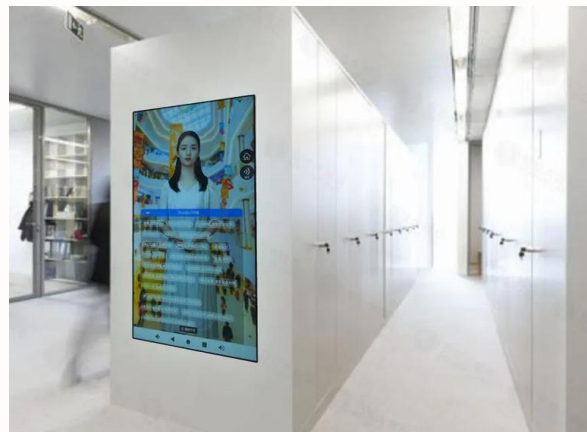
Frame Sizes are tailored to the space/venue.

Real Time Scenarios- AI Frame in Your Library



- ✓ AI Frame/Digital Human Kiosks can be deployed to provide **reader services, intelligent recommendations, and personal consultations**, thereby improving the overall service of your library.

- ✓ The Multiple-Ends feature via the mobile app enables librarians to easily update and manage digital content/updates on multiple frames, allowing librarians to manage and release digital content information synchronously.



- ✓ Simplifying the administrative process and expediting daily inquiry through AI Frame/Digital Human Kiosks.



Q & A

- Your queries are pivotal to us!





Thanks for your time

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