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CNKI Brand Stories >>

Established in 1995 and originated from Tsinghua University, CNKI joined China National Nuclear Corporation (CNNC) in 2020. It has been committed to integrating global knowledge and information resources and constructing a national knowledge infrastructure.

Our Vision:
World-class platform of academic resources with Chinese characteristics

Our Mission:
Serve S&T Innovation, Facilitate Academic Communication, Undertake Social Responsibility



About CNKI

New Chapter of Digital Publishing Industry

- 1995:** Established as China's first electronic journal publishing institution and approved to publish the first eight continuous electronic publications in the Chinese mainland
- 1997:** Founded Chinese Academic Journal (CD Edition), marking the beginning of digital publishing in China

CNKI 1.0 Knowledge Infrastructure

Building China National Knowledge Infrastructure by integrating nation-wide resources to serve the strategy of 'Invigorating China Through Science and Education'

- 1999:** CNKI project debuted as China Journal Network was launched in the year and listed by Tsinghua University as one major project to facilitate the strategy of 'Invigorating China Through Science and Education'.
- 2003:** Launched China Integrated Knowledge Resource Database, comprehensively developing and utilizing knowledge resources
- 2008:** Released China's first Academic Misconduct Literature Check system and initiated international cooperation with leading publishing houses like Springer

CNKI 2.0 Knowledge Innovation Infrastructure

Building knowledge innovation infrastructure by integrating global resources so as to serve the 'innovation-driven development' strategy

- 2016:** Established knowledge management and knowledge services systems and made market segmentation of different service modes
- 2018:** The number of overseas institutional users exceeded 1,600, distributed in more than 60 countries and regions
- 2020:** The world knowledge big data platform, including various knowledge resources at home and abroad, such as academic journals, theses and dissertations, conference proceedings, newspapers, and books, was basically accomplished.
- 2023:** The first national standard in the field of knowledge graph and the first IEEE international standard co-developed by CNKI were released. The number of international partners in global information resources has exceeded 1,000

CNKI Honors



Science and Technology Progress Award, Ministry of Education



National New Technology Award



Nine consecutive awards of "National Cultural Export Key Enterprise" from 2007 to 2023



Ranked in the TOP 3 as the most visited website in the science and education category worldwide

Overseas Customers

Users: 200 million Daily visits: 16 million Annual downloads: 2.3 billion



China Integrated Knowledge Resources Database

The Primary Basic Project of CNKI: Comprehensively Develop and Utilize China's Knowledge Resources

CNKI widely aggregates and deeply integrates China's high-quality public knowledge resources. By employing advanced means of information discovery, acquisition, cognition, and utilization, CNKI offers comprehensive and systematic information and knowledge services to society as quickly as possible.



Established China Integrated Knowledge Resources Database: Dozens of Types with Over 180 Million Pieces of Literature

China Integrated Knowledge Resources Database integrates over 90% of China's knowledge resources, collecting journals, conference proceedings, doctoral dissertations/masters' theses, patents, standards, scientific data, scientific and technological research findings, newspapers, yearbooks, encyclopedias, professional dictionaries, academic monographs, Chinese classics, laws and regulations, government documents, and research project information. Six full-text sub-databases, including academic journals and dissertations/theses, have won the Chinese Publishing Government Award.



World Knowledge Big Data

Extensive International Cooperation Network

CNKI collaborates with over 1,000 publishers, academic societies and associations, international organizations, universities, and research institutions from over 80 countries and regions. It has collected the metadata (bibliographic record and abstract) of their publications through official authorization and established CNKI Scholar.

Established CNKI Scholar, an Integrated Foreign Language Knowledge Resources Database: 130 Million Entries, with an Annual Update of 4 to 5 Million

CNKI Scholar includes more than 80,000 titles of journals, over 1.3 million books, over 1.1 million conference proceedings, and more than 830,000 dissertations/theses. It covers disciplines ranging from natural sciences, engineering, agriculture, and medicine to humanities, social sciences, and business management, including data in English, French, German, Spanish, Japanese, Korean, Arabic, and other languages. The daily search volume reaches over 10 million times and continues to grow.



主题词



高级检索

The Search Box of CNKI Scholar

Formed the World Knowledge Big Data (WKBD)

The World Knowledge Big Data (WKBD), composed of *China Integrated Knowledge Resources Database* and *CNKI Scholar*, provides a one-stop discovery of global knowledge resources and promotes academic exchanges among scholars worldwide.

Partners



CNKI Core Technologies and AI Empowerment

Independent Innovation on Core Technologies

Obtained Nearly 200 Patents and Software Copyrights
Received Awards at National and Provincial Levels
Set Multiple Records in the Publishing Industry

Fast Development in Big Data and AI

36 patents in big data and AI
21 software copyrights

Participation in establishing China's first officially released foundational national standard GB/T 42131-2022 Artificial Intelligence—Technical Framework of Knowledge Graph in the field of knowledge graphs
Participation in establishing the international standard IEEE Std 2807-2022 Framework of Knowledge Graphs

Intelligent indexing system	Automatic production	Content production		Big data analysis	Generative intelligent knowledge service
OCR character recognition based on artificial neural network	Product planning	Whole-process publishing	Enhanced publishing	Big data operation	Intelligent service of knowledge
Intelligent layout analysis based on machine learning	Multimedia e-book creation	Online publishing	Data publishing	Big data dissemination analysis	AI reading
XML intelligent fragmentation processing	Selection, compilation and distribution platform for subject databases	Collaborative compilation	XML typesetting	Big data analysis of user behavior	User profile
Metadata intelligent indexing	XML dynamic reorganization	Intelligent verification	Machine translation	Big data analysis of expert behavior	Knowledge application
Knowledge unit extraction	Knowledge repository construction	Bilingual publishing	Online-first publication	Knowledge network big data analysis	
Knowledge mining and analysis	Interactive publications	CNKI Compiling Platform			

Promotion of AIGC Technology Widespread Application

CNKI's widespread application of AIGC technology will change the production and acquisition of knowledge. It can support intelligent search, intelligent Q&A, solution generation, and assist in document writing. It can even proactively reveal and provide further hidden scientific insights.



Global Academic Insights from China and Beyond Collaborations Makes Success

CNKI possesses a full chain of business ecosystem, variously from digital publishing, knowledge integration to data service industries.

Digital Publishing

CNKI closely cooperates with around 20,000 Chinese publishers and over 1,000 overseas, providing digital publishing and scholarly disseminating related services to academic societies and associations, presses, international organizations, universities, and research institutions from over 80 countries and regions.



Knowledge Integration

CNKI has comprehensively integrated over 90% of China's academic knowledge resources, covering a wide range of resource types. It caters to over 33,000 institutional users in China and 1,600 overseas institutional users, with individual users spanning across more than 168 countries and regions. The platform has been ranked in the top 3 as the most visited website in the science and education category worldwide.



High Quality Data Elements

Global data collected on the platform exceeds 310 million, covering article title, institution, author, abstract, full text and knowledge network with citation data. They are featured by deep correlation and reliability. They can provide a strong data base for providing further intelligent services for various industries.

Technology Empowerment

LLM technology has been applied to various scenarios such as literature reviews, analysis, writing, academic Q&A and AIGC detection.



User-Centric Collaboration

CNKI collaborates for a diverse range of global user types and scenarios, including university libraries, public libraries, scientific research institutions, government agencies and enterprises, hospitals, pharmaceutical corporations, talent research evaluation institutions, etc.