



east view

CHINA RESEARCH GATEWAY

JT

Transportation

交通规划设计知识服务平台



Transportation (JT) is the most comprehensive transportation industry resource library in China and is based on CNKI's massive library of resources. JT is designed to serve the transportation planning, design, and construction industry. It provides authoritative, professional resources on multiple aspects of the industry, including planning, surveying and mapping methods, design, engineering, ecological protection, land resource conservation and utilization, disaster prevention, technological research, management, inspections, and more. JT offers easy navigation of the latest "hot" industry news, as well as broader topics including policies and regulations, traffic regulations, engineering design, and management and service. Each of these sections includes multiple sub-topics specific to the industry, such as government investment, sustainable transportation, water transportation planning, engineering supervision, and freight logistics management.

The platform contains numerous topics to explore, such as parking system planning, reconstruction of old roads, greening of roadside zones, port hydraulic buildings, canal design, tunnel design, subgrade and pavement engineering design, and high-speed railways. JT features robust search tools, including a visualization analysis tool that allows users to easily analyze selected search results, as well as CNKI's Knowledge Network Node, which promotes deeper research with links to related resources.

JT at a Glance

Language:	Chinese
Interface:	Chinese
Abstracts:	English + Chinese
Archive:	1979-present
Updates:	Continuous
Data Format:	Full text
Producer:	Tongfang Knowledge Network Ltd. (TKN)  中国知识基础设施工程
Platform:	CNKI

Content

- Abundant resource types: Academic journals, dissertations, newspapers, patent, standards, laws and regulations, yearbooks, and reference works.
- 50 million documents from 5 major subjects:
 - Economics and Management Science, 1,398 titles
 - Information Technology, 663 titles
 - Engineering Technology, 1,321 titles
 - Engineering Technology I, 1,120 titles
 - Basic Science, 838 titles
- Online-first and exclusive titles: 972 online-first journals, 677 exclusive journals, and 521 core journals, 178 of which are exclusive.

JT Transportation

Content

■ Navigate content in JT by classification:

- **News Hotspot:** senior leadership, development plan, government investment, industry focus
- **Policies and Regulations:** legal, industry regulations, departmental rules, industry policy
- **Traffic Regulation:** highway planning, railway planning, water transportation planning, aviation planning, urban transportation planning, sustainable transportation, safe traffic, traffic information, transportation investment and financing
- **Engineering Design:** engineering investigation, engineering survey, engineering drawing, design, engineering supervision, test detection, project budget
- **Management and Service:** facility management, carriage management, transportation asset management, passenger transport management, freight logistics management

■ Or explore topics such as:

- **Urban Traffic:** urban transport hub planning, parking system planning, reconstruction of old roads, road greening and roadside zones, slow traffic management, bridge maintenance and repair
- **Water Transport:** port and channel survey, waterway engineering survey, canal design, port hydraulic buildings, ship lock, port structure and equipment, channel and port maintenance
- **Highways:** bridge and culvert survey, subgrade and pavement engineering design, circuit design, tunnel design, highway traffic facilities management, traffic engineering monitoring, road maintenance and repair
- **Railways:** geological survey, hydrological survey, rail transit measurement, line engineering, high-speed railway, elevated railway, traction substation, substation equipment, railway passenger transport management

Features and Functions

- **Search:** Features quick, advanced, professional, author posting, and sentence search modes, as well as cross-database searching. Search by multiple fields including theme, summary, keywords, title, full text, cited literature, classification number, author, first author, literature source, and funds. Also features word frequency settings, precise/fuzzy search, Chinese and English expansion, and synonym expansion functions.
- **Sorting and grouping:** Horizontal grouping of search results by subject, theme, year, research level, literature source, unit, author, and fund. Sort results by date, relevance, cites, and downloads.
- **Analysis tools:** Export references for selected search results in html, Word or xls format. Analyze selected search results with the measurement visualization analysis tool to display indicator analysis, statistics on cross-citation networks, keyword co-occurrence, author cooperation networks, and distribution analysis of resource types, subjects, sources, funds, authors, and institutions.
- **Knowledge networks:** CNKI's Knowledge Network Node integrates various data such as citation networks, similar documents, related author literature, related institutional literature, related subject networks, and more, providing links to relevant resources for deeper discovery and research.
- **Push Modules:** Select industry-focused hot topics, and the latest standards, patents, and regulations are included in dynamic push modules, putting the very latest research and innovations front and center for the user.



China Research Gateway (CRG) presents the full spectrum of Chinese research, with exhaustive representation of STEM, social science, and humanities disciplines. Featuring an unparalleled breadth of sources, including scholarly journals, monographs, statistical publications, government documents, newspapers, dissertations, conference proceedings, patents, and many other content types, CRG offers a centralized means for discovery and access to this rich trove of research, specifically tailored to serve the needs of North American scholars and institutions.