

CNKI User Guide

I. Introduction to CNKI

China National Knowledge Infrastructure (CNKI) is a key national information project of China with an aim to realize knowledge sharing in the whole country. Since the starting up in June, 1996, CNKI has been growing in its 10 years long history. As the achievements of the project, CNKI full-text databases have been serving over four hundreds of universities, public libraries, research institutions, enterprises and hospitals from over twenty countries around the world.

II. Login

Enter your username and password correctly, and then click “Login” to log in. If you are institutional user, please click “IP Login”. Visitors are allowed to search for free, but full text is only available for subscribed user. (Figure 1)



Figure 1

III. Search Conditions Area

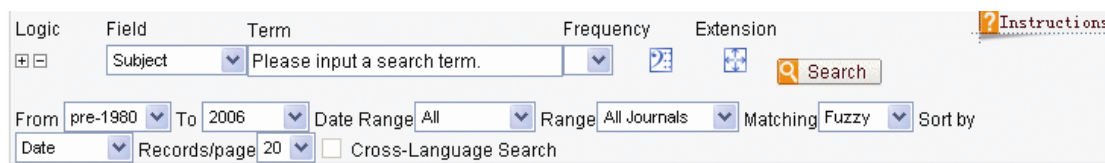




Figure 2

1. Logic

- Click  to add a row of text box.
- Click  to reduce a row of text box.

2. Field

All fields are shown in the drop-list


Field	Definition
Subject	Keywords indexed by machine, title, abstract and keywords
Title	The title of the paper in other languages, including the main title, sub-title, parallel title and etc.
Keywords	One or more English keywords reflecting the subject of the paper
First Author	The major author of the paper
Author	All the authors of the paper

Institution	The institutions of every author of the paper
Abstract	A passage of English content revealing the subject of the paper
Citation	Papers that use this paper as reference.
Fund	The fund that financed this paper or the project of the paper
Full-text	The content of the paper
Journal title	The title of the journal
ISSN	The internationally unique serial number for registered publications assigned by International Serial Data System-ISDS International Center based in Paris, France according to IS)-3297 in 1975 by the Organization of International Standards.
Year/Issue	The year/issue of the paper


3. Frequency

It means that the search term appears no less than the times specified in the selected field. If you select “Abstract” and “3” for example, the search term must appear at least 3 times in the abstract of the article. The default frequency is 1.

4. Search History

Click , then a dialog box pops up, which shows the latest 10 search terms you have run during the current session. Click any of them to enter it into the [search box](#) automatically.

5. Extension

Enter a term then click , a dialog box pops up, which recommends [some closely related words to the search term](#).

Check before one word in the dialog box to combine this word with the search term using “AND”.

Check before several words in the dialog box to combine these words with search terms using “OR”.

Click a recommended word to replace the search term.

6. Date Range

ALL: all data

Last Month: data updated in last month

Last Week: data updated in last week

3 months: data updated in last 3 months

Half a year: data updated in last 6 months

7. Range

All Journals: search in all journals in the database

EI Journals: search in journals collected by EI only

SCI Journals: search in journals collected by SCI only

Core Journal: search in core journals only

8. Matching

Precise: search results include the exact words as search terms.

Fuzzy: search results include parts of the search terms.

9. Sort by

Date: sort results in descending order by the time when the article collected into database

None: sort results in ascending order by the time when the article collected into database

Relevance: sort results according to relevance.

10. Records/page

You can select the number of records to be shown in one page.

IV. Searching

Basic Search

1. Click “Single Search” and select the database title to start
2. Type in the search term
3. Select search fields and other search conditions like Date Range, Matching, Range and etc
4. Click “Search”

Advanced Search

1. Click the “Advanced Search” tab
2. Enter search terms and select the fields;
3. Select operators;
4. If 3 text boxes are not enough, click \boxplus to add a row (max.5 rows).

Tips: You should pay attention to “Relation” (see figure 3), which is the relation between 2 words in one field. You can choose logic operators (OR, NOT, AND) and proximity operators (Same Sent, Same Para). “Same Sent” means that 2 words appear in one sentence, while “Same Para” means in one paragraph. But fields like Year, Issue, CLC Number and ISSN can not support the relations mentioned above.

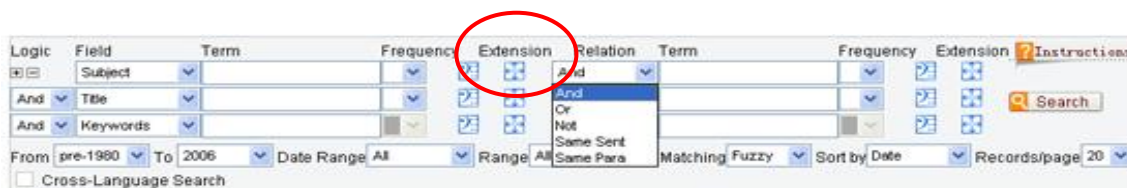


Figure 3

Expert Search

The Expert Search page (see figure 4) enables you to search at will by composing your own search query. This type of search is for expert users who perform complex searches and is not recommended to general users.

- 1 Set year range and other conditions in the pull-down menus
- 2 Compose search string
- 3 Click “Search”

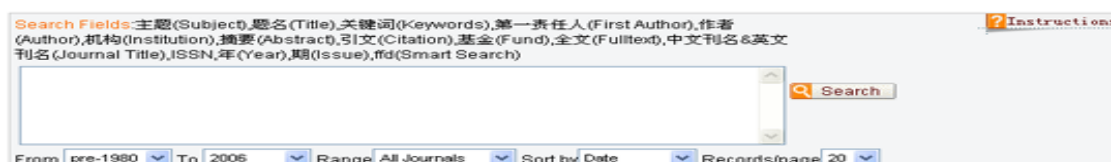


Figure 4

Cross Search

You can search all databases you selected at the same time through Cross Search.

1. After you logged in, you could see the Cross-database Search page (see figure 5)
2. Select the databases you want to search (max. 8 databases).
3. Select the field and other conditions
4. Enter the search terms in the text box.
5. Click “Search”



Figure 5

Navigation

Through this search model, you can find articles according to the catalog on the left (see figure 6).

- 1 Click one of the series of databases
- 2 Click subdivisions step by step in Navigation area. Upon reaching the lowest level you want to search, a list of articles in this category will be displayed in the Search Result area.

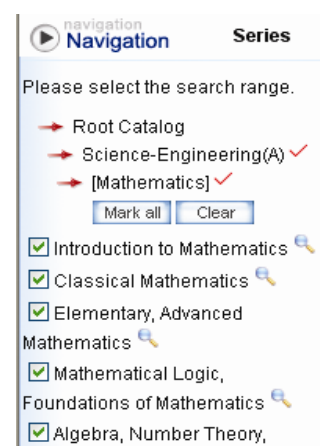


Figure 6

V. Special Features

Knowledge Network Node

Click the title of an article in the Search Result page to enter the Knowledge Network Node page. The page is called “Node Document” (see figure 7). To improve the search efficiency in massive databases like CNKI, we create a new way of presenting the information using cutting-edge knowledge mining techs. Since many articles are closely related in content or origin, the Knowledge Network Node integrates all those related documents into a single page including knowledge element, citing documents, coupling documents, co-cited documents, similar documents, related institution, related author, navigation by CLC etc. Through this approach, the reader will find the most wanted information in one single page, saving many extra searches.



Figure 7

Browsing by Title

For users who are interested particular titles, they can choose to browse within these titles. CNKI offers multiple options of navigating through titles such as A-Z list, Subjects, Databases, Periodicity, Locations, Publishers, Century Journals, Core Journals etc. (see figure 8)

total:27734 articles First Prev Next Last 1 /1387 Skip Mark all Clear Save

No.	Title	Author	Journal Title	Year+Issue s
1	Digital Library is NOT a Library	Chen Yuanzheng	Journal of Academic Libraries	2005/04
2	Information Reference Services of Digital Libraries	Han Lifeng	The Journal of The Library Science In China	2005/01
3	Thoughts on the Digital Library Development in the Art Academy	Peng Jianbo	Journal of Academic Libraries	2005/04
4	数字图书馆发展的新阶段——关于Google、欧洲数字图书馆筹建的评价与对策	黄家忠	Knowledge of Library and Information Science	2005/05

Figure 8

Translation Assistant



To help the reader better learn and understand the information, we create this unique way of a Chinese-English bilingual tool. Click En-Cn Dict on the tool bar; enter the word you want to be translated, click Search and the translation and sample sentences will be displayed.

RSS Feeds

Under the model of browsing by title, go to the journal that interests you and then click on RSS Feeds to save the URL to the clipboard. To read articles from this journal through RSS reader, simply add a channel by pasting the URL to the reader.

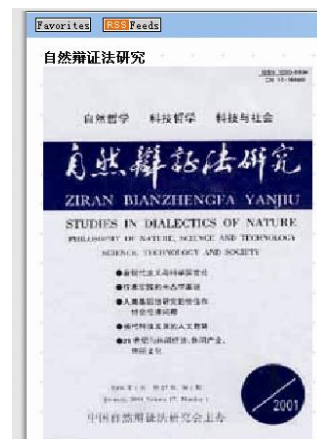


Figure 9




VI. Search Result

On the Search Result page, click to select all bibliographic records or check before the records and then click to save the bibliography. If you are not content with what you select before, click to clear them and select again. You can select the format of bibliography such as brief, detail, reference or customize to save. If you select “self”, you should specify the fields you want. Click to preview all the bibliographic information, and click to print them.



Figure 10

VII. Download

Full text is only available for subscribed user. There are 2 approaches to browse and download full text: one is to click  before the title in the Search Result page, and another is in Knowledge Network Node page where you click  or  to download the full text in respective format

VIII. FAQ

1 How can I distinguish subscribed content from unsubscribed?

In the topic list, there are different icons after each topic (see figure 11).

- Red Tick = Subscribed and successful login
- Yellow Lock = Unsubscribed or not logged in yet
- Amplifier = Search for all articles in selected topic

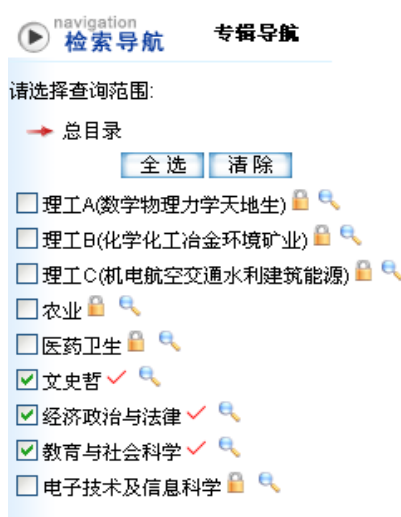





Figure 11

In the search results page, there is a “diskette” icon before every article title (see figure 12).

- Green  = Subscribed and successful login
- Yellow  = Not logged in yet
- Gray  = Unsubscribed









No.	Title
 <input type="checkbox"/> 1	高校图书馆信息
 <input type="checkbox"/> 2	当前图书馆事业
 <input type="checkbox"/> 3	浅议新世纪的医
 <input type="checkbox"/> 4	数字图书馆信息
 <input type="checkbox"/> 5	数字图书馆管理
 <input type="checkbox"/> 6	以人为本,我馆人
 <input type="checkbox"/> 1	树突状细胞在实 性硬化中的作用
 <input type="checkbox"/> 2	线粒体DNA修复

Figure 12

2 Does “Extension” work for English search terms?

“Extension” feature only works for Chinese search terms and for some of the fields only, including subject, title, keyword, author, institution and full text.

3 Can quotation marks be used to perform exact search in CNKI?

Unlike KNS3.6 the previous version, no quotation marks are required to perform exact search. Simply input the search term while selecting “Precise” matching.

4 How can I use Cross-Language Search?

Cross-Language Search only works under “Precise” matching.

5 What browser is recommended in CNKI?

Because our web system is developed based on IE browser, we recommend you browse all the information in CNKI website using IE browser.

6 When I enter into the Knowledge Network Node page, why isn’t the page full screen?

The Knowledge Net work Note page isn’t full screen because of IE6.0’s own defects. You should manually drag the page to full screen size instead of clicking the Maximize button so that IE can remember full screen opening for you. But there is no such a problem in IE7.0.

7 How can I import the research results into Refworks?

“Refworks” in result output page can help you to import your research results into bibliographic manager software: Refworks. Please follow the instructions below:

I. Select the articles you want to save by clicking and click “save” (see figure 13).

total:21579725 articles First Prev Next Last 1 /1078987 Skip Mark all Clear **Save**

No.	Title	Author	Journal Title	Year+Issue s
 <input type="checkbox"/> 1	黄兴国副市长亲临奇信太阳能(天津)有限公司考察指导工作		资源节约与环保	2006/05
 <input type="checkbox"/> 2	GDP与WTC		资源节约与环保	2006/05
 <input type="checkbox"/> 3	絮语		资源节约与环保	2006/05
 <input type="checkbox"/> 4	似水流年非等闲		资源节约与环保	2006/05

Figure 13

II. Click “Refworks” in result output page (see figure 14) to save all the research results in TXT format.

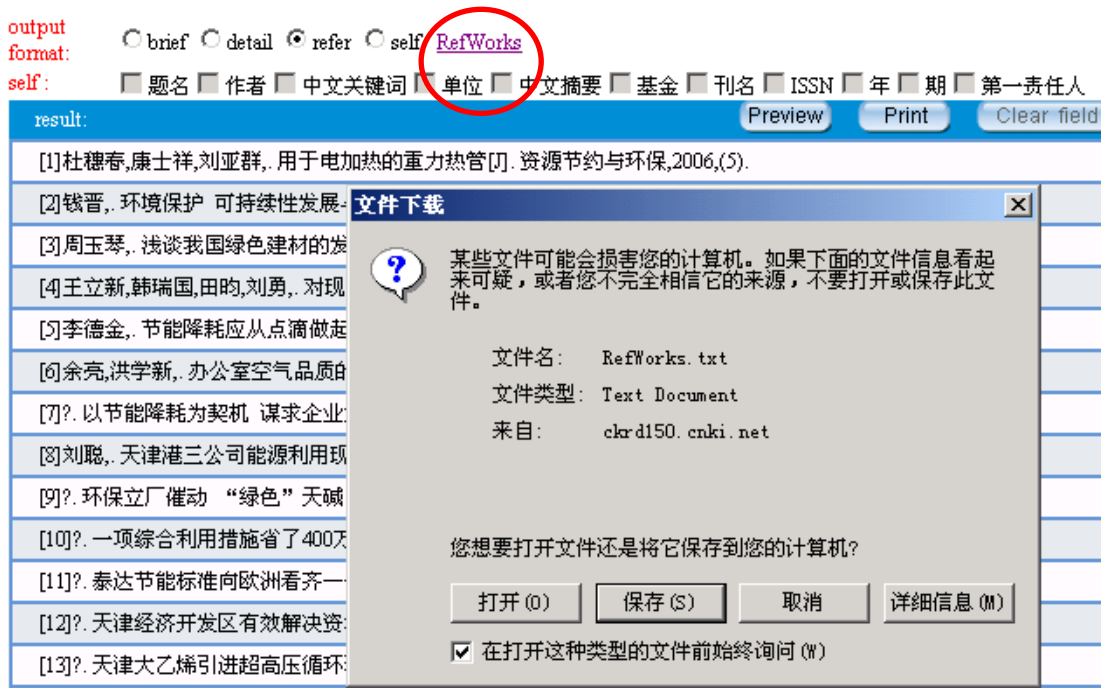


Figure 14

III Open the Refworks Software and import the TXT file (See figure 15).

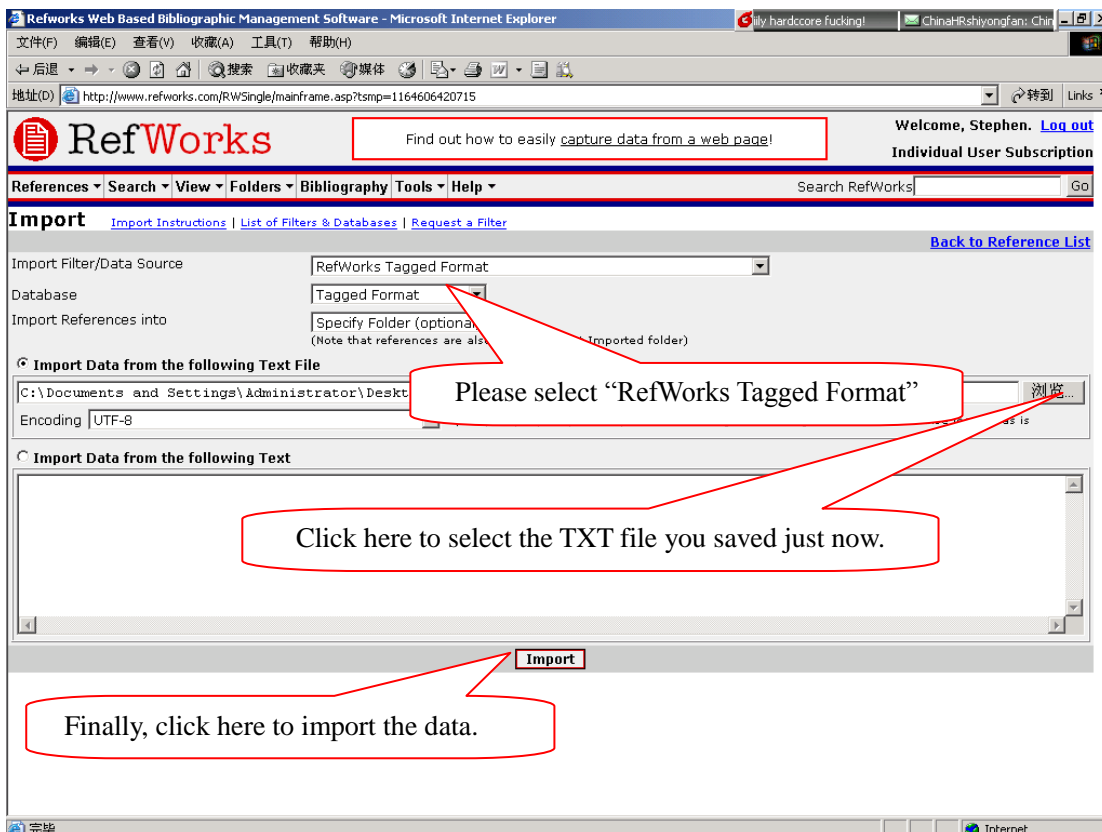


Figure 15

8. How can I import the research results into EndNote?

Please follow the instructions below :

- I. Download the filter from http://www.global.cnki.net/grid20/help/cnki_filter.rar (See Figure 16) and copy it to the directory: C:\Program Files\EndNote 9\Filters

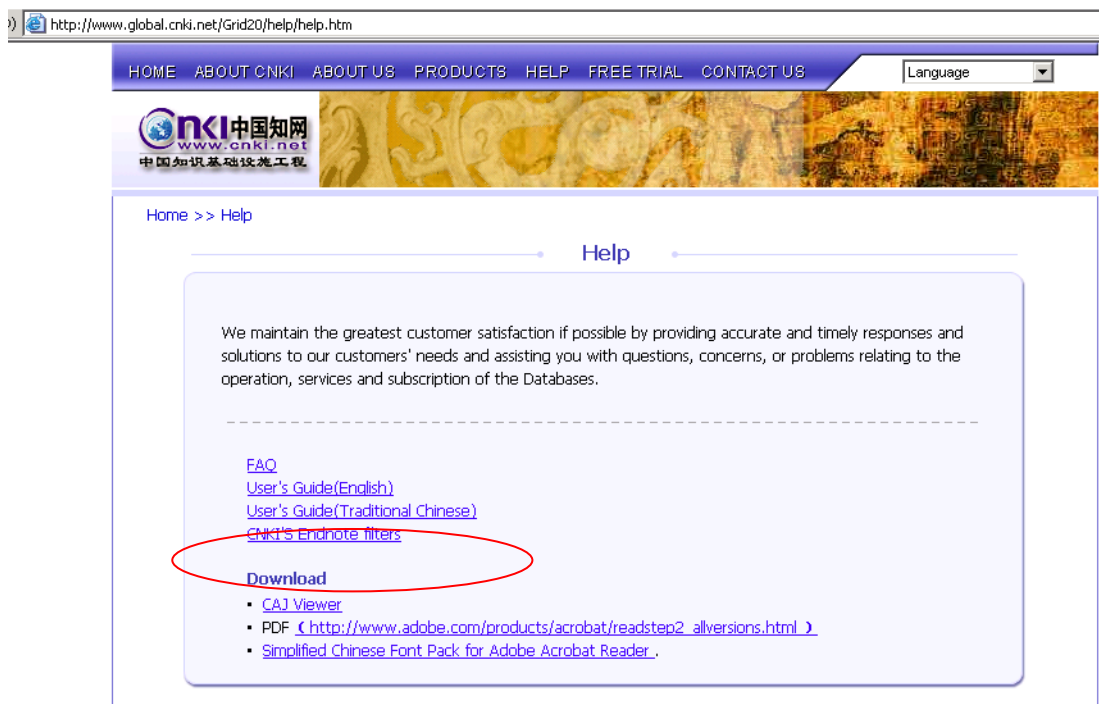


Figure 16

II

- Click “file” on the menu and select “new” to create a reference library (see figure17);

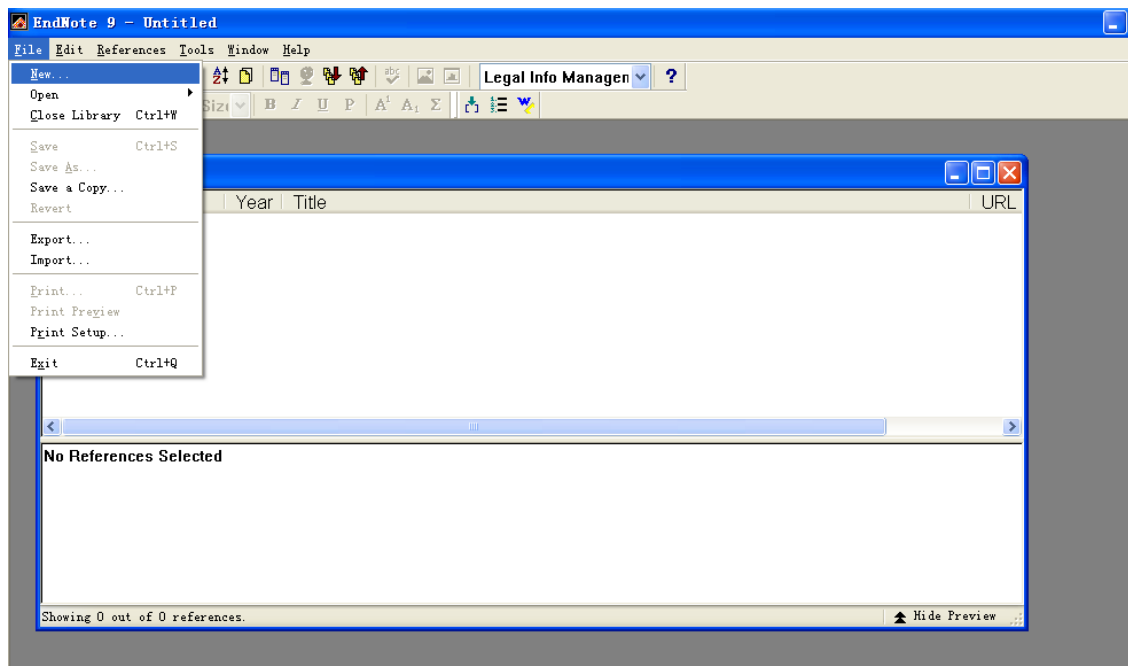


Figure17

- Click “import” and a dialogue box pops up (see figure 18);

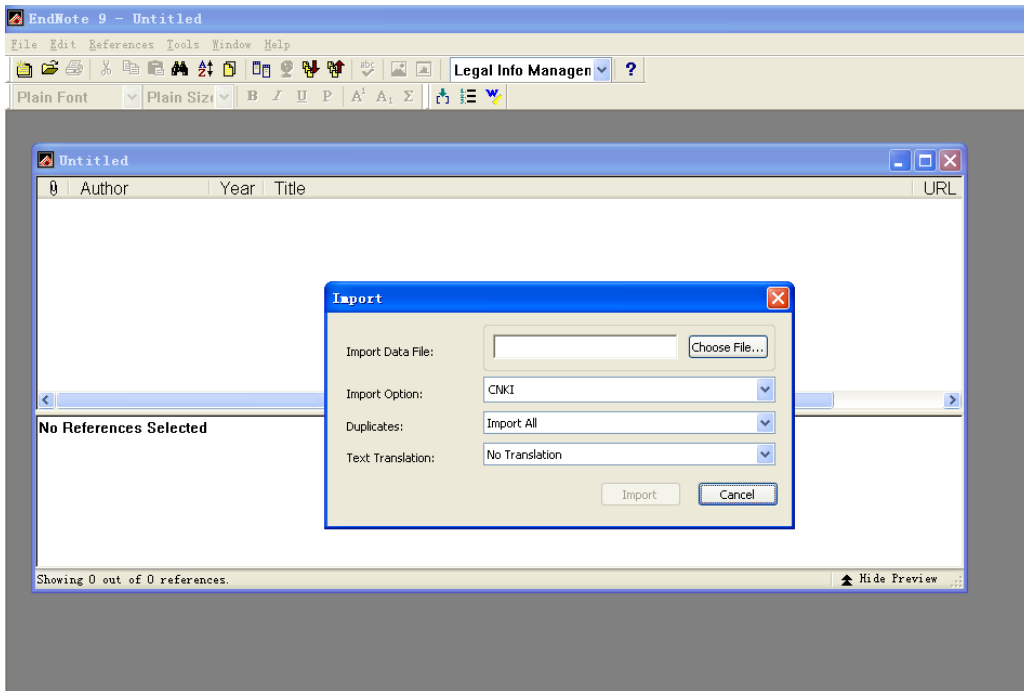


Figure 18

- Click the button “choose file” to select the file you would like to import, and click “import option” to choose CNKI filter. If CNKI filter is not in the list, please click “other filters” to find it. (See figure 19);

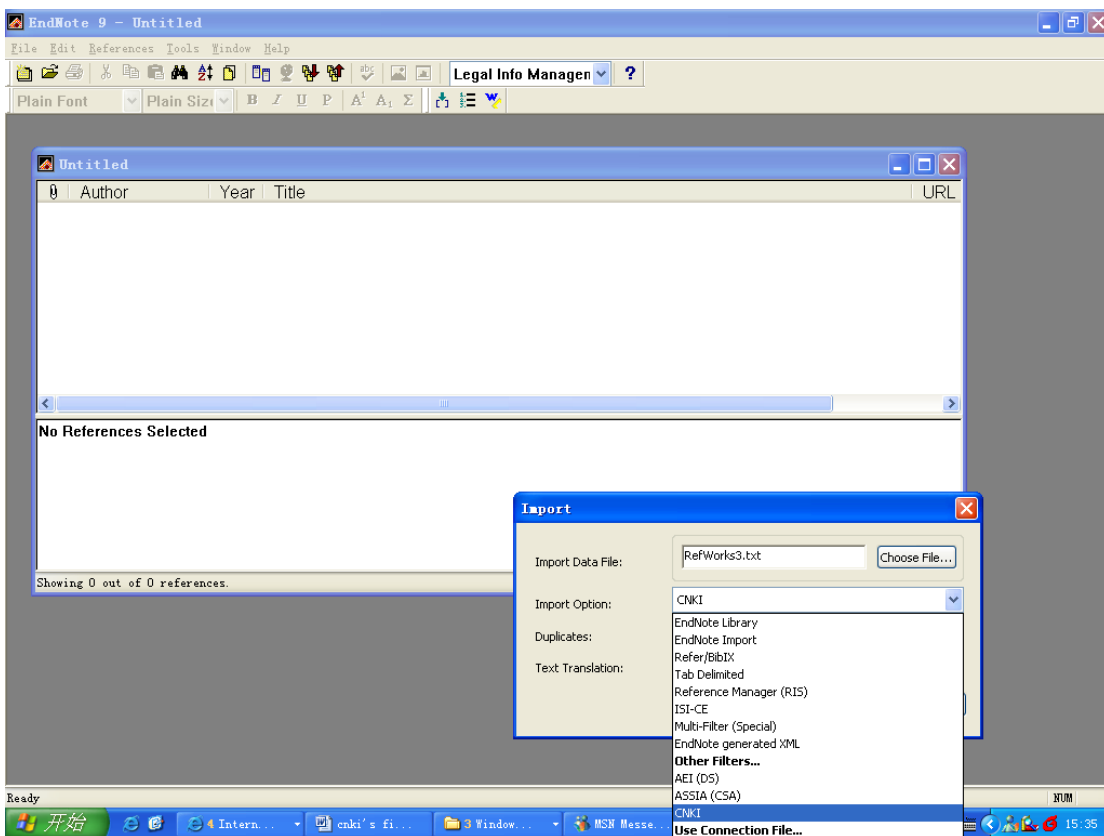


Figure 19

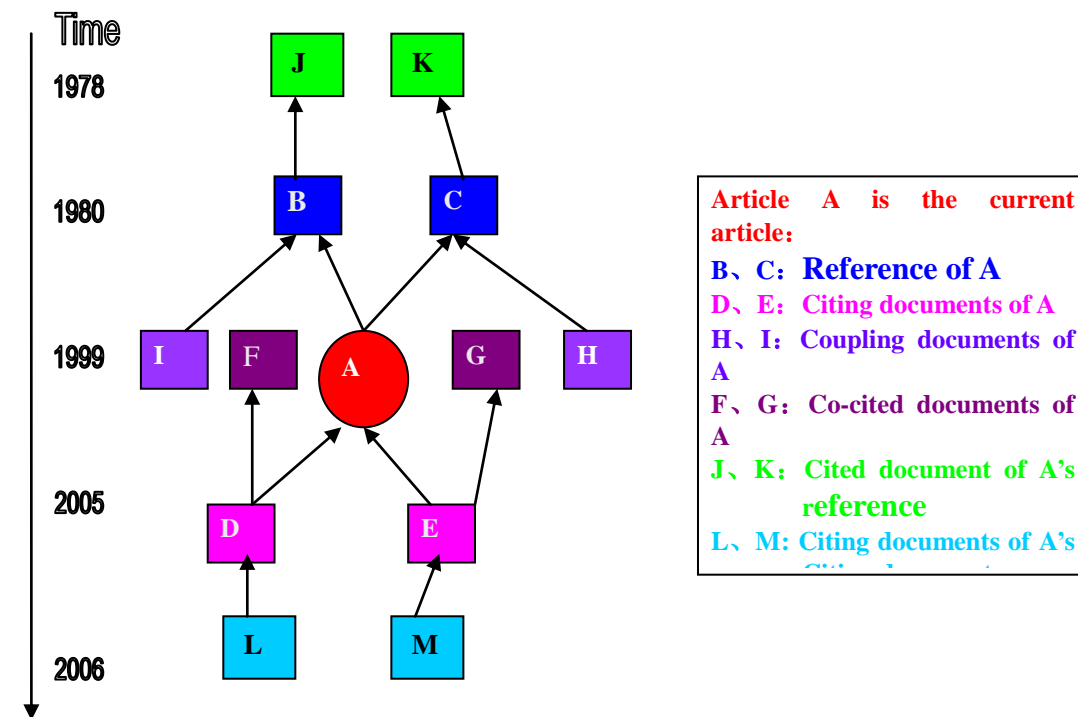
- Click “Import” to finish the whole process and you will see that all the references in CNKI’s Result page have been imported into Endnote.

9. Why cannot CNKI system retrieve any result for some Chinese characters?

In Chinese, some characters don not have any real meaning, such as “的”, “地”, “得”. If your search term only contains this type of characters or is a combination of this type of characters and other real-meaning characters, you will find no results. Please make sure your search terms do have real and complete meaning before searching.

10. What are Knowledge Network Node and its functions?

Knowledge Network Node is a special search-result display page created by CNKI firstly. It is similar to citation links but much more powerful, including not only the bibliography but also extended information such as its Citing Documents, References, Co-cited Documents, Cited Documents by References, Similar Documents and so on. The purposes of it are to improve research efficiency and to make all closely related articles in content available on a single page. Figure 20 will show you its function in detail.



- Similar Document** ← Which articles have the similar research subject with A?
- Related Institutes** ← Which institutions are also studying this subject related to A?
- Related Authors** ← Who are researching in this area besides the author of this article?
- Recommended Articles** ← Which articles are co-downloaded while A is downloaded?

Figure 20

11 Why can not I log in again after closing the IE browser?

Clicking “Logout” on the Search page (see figure 21) is recommended instead of closing the web browser directly because the system session will still keep your status as logged in for 15 minutes. If your institution subscribed for a limited number of concurrent users, you or others will have to line up for the login status to be cleared.

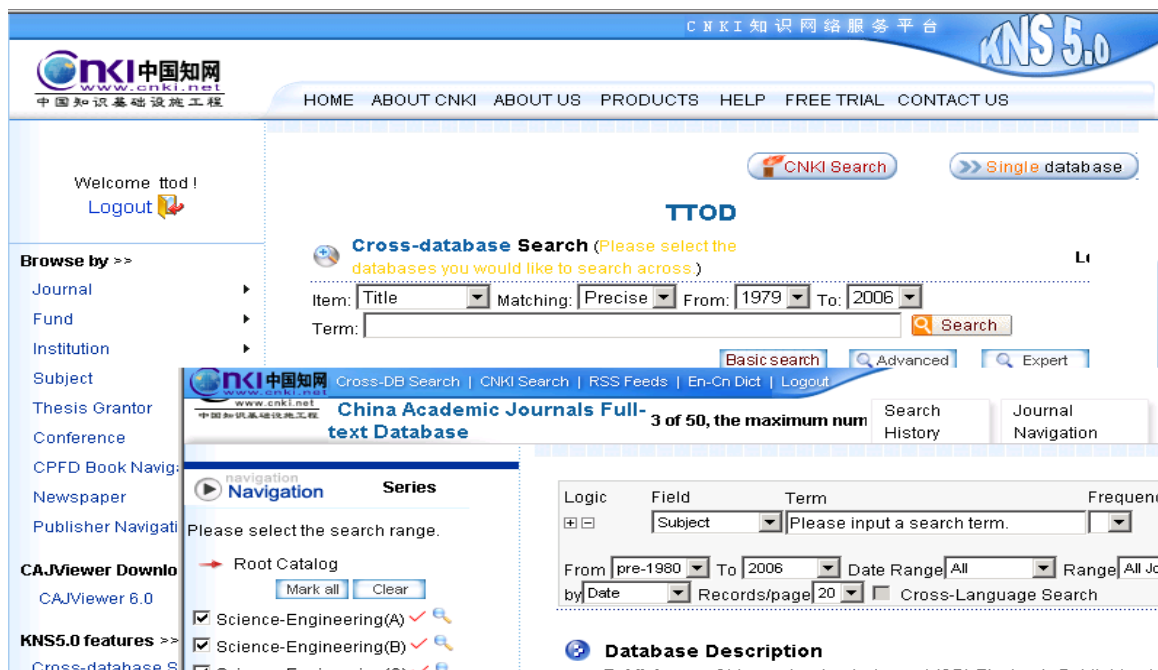


Figure 21

12. Why can't I open the article after I have installed Adobe Reader (English Version)?

Installation of Chinese font pack is required for Adobe Reader. Please go to <http://www.global.cnki.net/Grid20/help/help.htm> to download “Simplified Chinese Font Pack for Adobe Acrobat Reader” and install it on your computer, then you can read Chinese PDF files in Adobe Reader (English Version).(see figure 22).



Figure 22

13. Why Economics and Management has been split from Economics/Politics/Law in Journal Navigation?

Because there are more and more economics and management journals in the database, we draw them out from “Economics/Politics/Law” to make it clearer for users. (See Figure 23)



Figure 23

14 How can I switch between English and Simplified Chinese interface in CNKI ?

Simply click “Simplified Chinese” on the Search page of CNKI for Chinese interface, or “英文界面” on Chinese interface for English version vice versa (see figure 24).

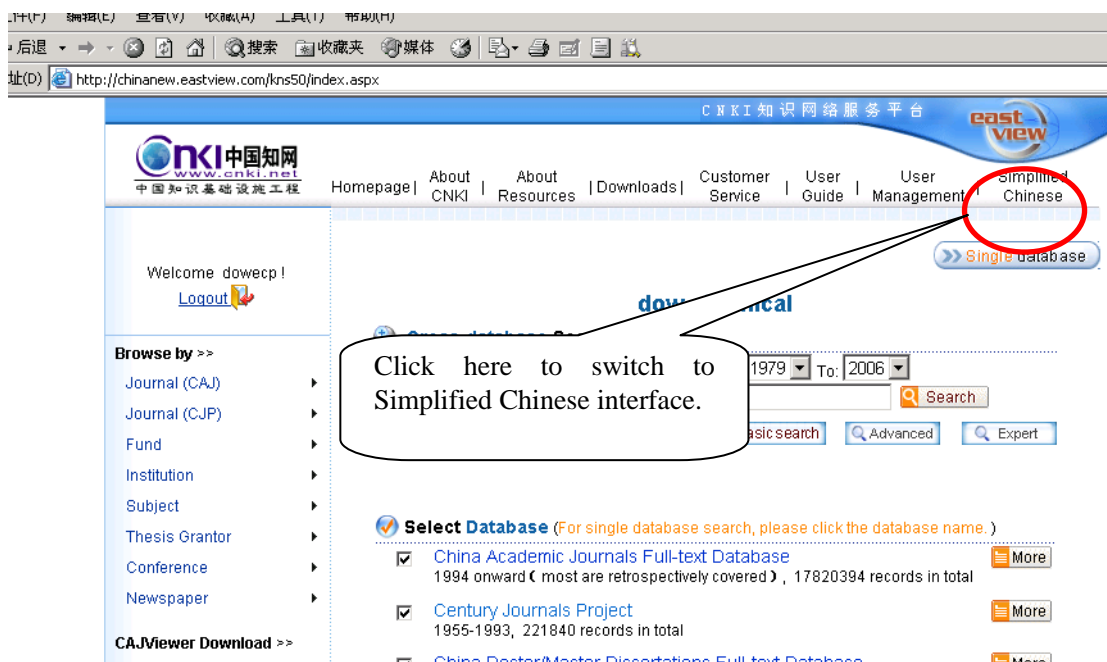


Figure 24

IX Contacts

Overseas Distribution Center

Tsinghua Tongfang Knowledge Network Technology Co., Ltd. (Beijing)

P.O. Box 84-48, Tsinghua University

Beijing 100084, China

Tel: (8610) 6279-1819

Fax: (8610) 6279-1944

E-mail: beijing@cnki.net

North America

URL: <http://china.eastview.com>

Company: East View Information Services

Email: chiahsuan.cheng@eastview.com

Tel: 001-763-550-0961 ext. 235

Fax: 001-763-559-2931

Taiwan

URL: <http://cnki.csis.com.tw>

Company: Chin Shan Information Services

Email: rita@csis.com.tw

Tel: 00886-2-8226-3123