User’s Guide of Kns55 Platform

1 Introduction

1.1 Access Website

1) Simplified Chinese Version: gb.oversea.cnki.net/kns55
2) Traditional Chinese Version: big5.oversea.cnki.net/kns55
3) English Version: eng.oversea.cnki.net/kns55

1.2 Login

1) In the upper left corner of the login box, enter your user name and password, then click "Login" button.

2) If your computer's IP Address is in the IP List of your Institute which has already subscribed our product, then it will automatically log in.

3) If you do not log in, you can only use search and browse functions, but can not download the full text.
2 Document Retrieval System

2.1 Subjects Navigation

"China Academic Journals Full-text Database" provides the literatures navigation based on 168 subjects. You can control the range of subjects by the navigation function to improve the retrieval accuracy and speed. You can also directly view or browse the literature under each navigation category.

2.1.1 Select Navigation Range

1) Click [Select all] to select all navigation categories; click [Clear] to clear up all subjects selected;
2) Click ☑ in the front of the subject name to control the search range within one or more classes;
3) The start page only presents parts of the subjects by default, click [more] to find all subjects under one series. You can also choose subjects crossing series;
4) The amount of articles in each series will be shown on the page, and the number will be refreshed according to search results.

2.1.2 Literature Export

Two methods are provided to export the literature:
(1) By clicking the subject name, it can show subject names level by level, and directly export all articles in the final category;
(2) Click on the icon 🖼 behind the subject can directly export all articles under these subjects.
2.2 Search Method

According to the need of the academic literature search, we provide 6 kinds of search, namely, quick search, basic search, scholar search, fund search, sentence search, and conference source search.

2.2.1 Quick Search

Users only need to enter the keywords, and click Quick Search to find the article.

2.2.2 Basic Search

In the basic search, two steps you can easily followed:
Step one: Input the content search range. Enter search control conditions such as time, funds, literature sources, etc;
Step two: Enter title, subject, keywords and other content features conditions;

1) Search Control Conditions

User enter conditions such as publish date, source journals, source category, supporting funds, authors, etc., to limit the range of search, so that the search results can be accurately controlled.

【Publish Date】
User can limit the publish date of literature in the drop-down box:

【Update Time】
- Select Last Week: to search the literature updated last week;
- Select Last Month: to search the literature updated last month;
- Select Last 6 Month: to search the literature updated last 6 month;
- Select Last Year: to search the literature updated last year;
- Select This Year: to search the literature updated this year.

【Source journals】
You can enter keywords into the search box directly, or click ... to select the journal.
- After clicking ..., you can select "journal name, ISSN, CN" in the drop-down box of the pop-up window, and enter keyword to search.

【Fund】
You can enter the name or keyword of the fund directly, or click ... to select the fund.
- You can select fund title in the drop-down box of the pop-up window, or enter the keyword to search;
• You can also select the fund’s Competent institutions in the drop-down menu below.

  Competent institution:  All

【Author and Institution】

You can enter the author’s name and Institution to find the articles.

• Select "author" or "first author" in the drop-down box, or input the name of the institution into the search box behind. (You can choose to use fuzzy or accurate retrieval)

  Note: Without entering search keyword, conditions of all search box will not be used by default.

2) Content Features Conditions

【Search Fields】

  Content Control Conditions include: subject, title, keywords, abstract, full-text, references, and CLC Code.

• Select a document content feature In the drop-down box, input a keyword in the following box;

  • If a search field requires two keywords, select "And", "Or" or "Not" in the drop-down box behind, and input a keyword in the second search box;

  • Click before the search field to add another search term; Click to reduce one;

  • After adding all search fields, click for retrieval.

【Terms Input Recently】

  Click, a window will pop up to show the last 10 search terms the user has entered. Click the search terms you need, it will be input into the search box automatically.
【Relevant Words】

Enter a keyword in the search box, click the expand button ☞ after the search box, the system will recommend the most relevant keyword with the expansion of a group of words. For example, input "computer" and click, the following dialog box will appear:

In the pop-up window, check the related words before ☑, and then click "OK" button. These related words will be automatically added into the search box.

【Precise / fuzzy search】
Control of the search term matching keywords.
• Exact: Search results contain exactly the same words with search terms;
• Fuzzy: Search results contain search words or morpheme in the search words

【Cross-Language Search】
Cross-Language Search can retrieve the appropriate key words in Chinese based on search terms in English. User must select "Precise" to make this function available.

【Search in result】
After searching, the results can be further filtered if necessary, click  

2.2.3 Professional Search

Using Boolean operators and key words to search.

【Search Fields】
Search Expression can be composed of the following 20 search fields: Subject, Title (Version), keyword, full text, author, First author, Author Affiliation, Journal Name, Reference, Refresh Time, Publication Time, Journal Year, Fund, CLC, ISSN, CN, Citation Frequency, SCI, EI, Core Journal.

【Search Strategy】
You can combine search terms with Boolean operators such as AND, OR, NOT (three operators have the same priority). As to change the order of combination, please use the English half-angle parentheses () enclose the conditions.

Click  to view professional search grammar table.
2.2.4 Scholar Search

Scholar search is to find all published literatures and their citation or download situation of an author through the author’s name, institutes and other information. Scholar search can not only find all the published literature of an author, but also help the user have a comprehensive understanding of the major research domain and research results of this author by filtering the research result.

Search fields include author’s name, first name and author’s institute. Users can click the ▼ to increase the search conditions and click the □ to reduce the search conditions.

2.2.5 Fund Search

Fund search is to find the literature supported by funds based on the name of funds in China. By grouping or filtering the search results, you can also find the information of the research scope or subject of this fund interested in.

You can directly enter the fund name as keyword in the search box, or you can click the button ▼ after the search box to choose the fund name you need.

2.2.6 Sentence Search

Sentence Search is to find the sentence including two keywords entered by the user. Since the sentence contains a large amount of factual information, sentence search function can provide users with answers to related questions of the fact.
1) You can search in the same paragraph or the same sentence in the full text. In the same sentence means a sentence between two punctuation marks; in the same paragraph refers to a paragraph within 5 sentences;
2) Enter search terms into the search box;
3) Click to add search condition, click to reduce search condition. There’re three combinations can be chose between every two search terms -- And, Or, Not.

2.2.7 Source Search

Source search is to find the relevant information in given journals by entering the name, type, duration or such information of the source journals.

1) You can directly enter the appropriate title as the search term into the search box, or you can click on to select the journal.
2) According to the journal type, you can select all the journals, SCI source journals, EI source journals or core journals, the default is "all the journals".
3) Journal years is "All" by default. It’s also available to search specified period by selecting the options in drop-down box, or directly entering the number of issues.

2.3 Search Results Grouping

The search results can be displayed in tabular form. User can further get accurate results by grouping and sorting those search results.
Conditions which search results grouped by include: Subject, Journal Title, Fund, Research Level, Author, Author Affiliation, Chinese Keywords.

2.3.1 Group by Subject

Search results are grouped by more than 4,000 sub-subjects of 168 major subjects. Grouping by subjects can check more detailed information of subjects. In this mean, the target article will be searched through further filtering. The method is described as following:

1) Click the "subject" item, here show the sub-subjects the result belongs to.
2) Click one of these sub-subjects, search results belong to this group will show below.

2.3.2 Group by Journal Title

Group by journal title can help users find a large amount of papers, which can be used to judge the overall quality of journals in this field. Grouping method is described as following:

1) Click the "Journal Title" item, here will appear the journals titles contain first 40,000 search results.
2) Click the title of a journal, then the search results belong to the journal will be filtered out.

2.3.3 Group by Fund

"Fund" means the nation fund supports the research of people or institutes. Grouping method is as follows:

1) Click “Fund”, it will show the national research fund which supports articles in the search result.
2) Click one of fund name to show the articles supported by this fund.

2.3.4 Group by Research Level

According to the research level of literature and type of readers, articles are grouped into two categories -- natural sciences and social sciences. Each category is further divided into theoretical research, engineering, policy guidance and other types. Grouping method is as follows:

1) Click the ‘Research Level’ item to show all the research level about the articles in search result;
2) Click a research level, the articles belong to this research level will be filtered out.

2.3.5 Group by Author

Articles can be grouped by authors to help researchers track the situation of some experts. Grouping method is as follows:

1) Click “Author”, to show the group view of authors’ name of the articles in search result;
2) Click one of the author’s name, then all the articles published by this author will be filtered out.
2.3.6 Group by Author Affiliation

Search Result can also be grouped by author affiliation to help users find valuable research information about major research institutions. Grouping method is as follows:

1) Click the "Author Affiliation " ,below that it will show affiliations of authors in search results.

2) Click one of the affiliation name ,then articles of this affiliation will be filtered out.

2.3.7 Group by Keywords

Chinese Keywords Grouping shows the knowledge system of the search results. The literature / knowledge clustered reveals the background of the literature, and facilitates learning and research. Grouping method is as follows:

1) Click the " Keywords" item, then the main keywords about the search results will appear below.

2) Click one of the keywords, search results contain the keywords will be filtered out.

2.4 Sort the Search Results

2.4.1 Types of Sorting the Search Results

In addition to grouping filtering, the search results can also be sorted by publication date, relevance, cites and downloads frequency, browsing frequency, etc.

Publication Date: sort by the publication date of articles.
Relevance: sort by the relevance between search results and search words.
Cites: sort by cited times of articles.
Downloads: sort by downloaded times of articles.

2.4.2 View Search/Navigation Results

A The number of records displayed in the search results page, 3 options: 10, 20, 50
B The exported articles can be viewed by abstracts or table;
C The page scrolling function can realize the jump of the first page, the last page, the designed page, and also the page-by-page jump of the adjoining pages.
D Choose the search results: all, clear, save or custom;
E Click □ to choose the content, Click保存 to save the content;
F Click article titles to view the details and relevant contents;
G Click the author name link to go to the page of knowledge network node of author.
H Click journal name link to go to the detail page
I Click the volumes link to go to the list of volumes of the journal
2.5 Other functions

2.5.1 Search History

Based on the search time, the system can record the search history of grouping filtering and sorting in the previous searching results, so users can directly click the search history to see the previous results.

2.5.3 Similar Words

The system provides the similar words to choose. Click one of the similar words, the system will take the similar word as the keyword to do the searching automatically.

2.5.4 Relevant Words

The system provides a group of keywords which is relevant to the search keyword to help users to choose and rebuild more efficient search strategies.
3 Journal Navigation

3.1 Navigation Overview

In the page of “Journal Navigation”, click Navigation Overview, entry the page of “Journals Navigation Introduction”.

3.2 Sorts of Navigation

Based on the different attributes of journals, our system provides the following 10 types of sorting navigation: A-Z, Subjects, Century Journals, China Core Journals, Citation Index Databases, Journal Honors, China University Selected Scientific Journals, Publication Frequency, Publication Locations, Sponsors Navigations.

3.2.1 A-Z Navigation

Click on any letters, Journals whose initials are confronted with the clicking letter will be displayed.
3.2.2 Subjects Navigation

All journals in our system are classified into 10 series and 168 subjects. Click any series (subject), all journals of this series (subject) will be displayed.

3.2.3 Century Journals Navigation

Only those journals published before 1994 are included. All the Century Journals are classified into 10 series and 168 subjects. Click any series (subject), all journals of this series (subject) will be displayed.

3.2.4 China Core Journals Navigation

Including all the China Core Journals, which are classified by the category of "Guide to Chinese Core Journals(2008)".

3.2.5 Citation Index Databases Navigation

Including all the China Journals which are indexed by SCI and EI.

3.2.6 Journal Honors Navigation

The journals are classified by their awards and honors.

3.2.7 China University Selected Scientific Journals Navigation

52 journals which are awarded by the Ministry of Education in 2006.

3.2.8 Publication Frequency Navigation

The journals are classified by their Publication Frequency.

3.2.9 Publication Locations Navigation

The journals are classified by their Publication Locations.
3.2.10 Sponsors Navigation

The journals are classified by their Sponsors.

3.3 Search a Journal

3.3.1 Search Options

In the option menu, select "journal name, ISSN, CN ", then enter search terms in the box to search.

3.3.2 Search results

Search results are journal’s titles.

There are three display modes, including “Graphic view, List view, Detailed”.

【Graphic view】 Shows the cover of the journal and journal title.

【List view】 Shows Journal Title, Sponsor, Impact Factor, Total Cites.
B Select “A-Z” or “Z-A”.
C Total records and total pages.
D View home page, last page, specify the page number, page-by-page browsing.

3.4 Journal Pages

3.4.1 Journal Details Page

In order to realize the navigation or search of certain journals, the user will enter the details page of the journal. The page includes five parts, namely, navigation and search, journal information, search in this journal, collected issues, and similar journals.
A Navigation and Search

Add the journal to favorite, otherwise select journal name, ISSN, CN from drop-down menu, then input the corresponding terms in the search box. Click the button of “add to favorite” to add the page of journal year list to Web Browser favorite folder.

B Journal Information

Journal information includes the latest journal cover, journal Chinese title (English title), journal sponsor, journals publishing information, etc.

C Search in this Journal

Search current journals. Search options including subject, title, keywords, abstract, author, author affiliation, reference, full-text, fund, CLC code.

Publication date compose by year and issue. Default range from the earliest issue to the latest issue that selected by data base. Selected box of issue list all the issues of the year, the default issue is the earliest issue.

The icon 😊 in the right corner of search box is help link.

D Collected Issues

List all public years of the journal that is collected in data base. Clicking a year will display all the issues of that year. Clicking the issue enter the page of issue list, the page list all articles of the journal.
E Similar Journals
List other journals similar to the current journal. Every journal provides a link, click the link into the page of journal issue list.

3.4.2 Issue List
Issue list includes four parts, namely, navigation and search, journal cover information, search in the journal, and journal article list.

A Navigation and search
It is similar to the function of Journal Details page.

B Issue covers information
Issue covers information display the searched journal cover information of the selected issue and year.

C Search in the journal
In addition to selected box of journal public time, it is similar to the function of Journal Details page.
Journal public time ranges only select some issue from some year. Year begin with the earliest year that collected by data base. All of issues are contained by selected year.
D Journal article list

Result of navigation display the title list of all articles of the issue in the year.

Article list displays article title, author, page and so on.

4 Document Knowledge Network Node

"Knowledge Network Node" refers to the page which can provide the detailed and extended information browse of a single article. It not only contains details of single articles, but also the collection of a variety of extended information entry point. With methods of concept-related and fact-related, these extended information present the incidence relation between knowledges, help to achieve the purpose of knowledge expansion, and contribute to new knowledge acquisition and discovery.

4.1 Node Document

Node document Information include: Title (Chinese / English), Author, Institution, Abstract (Chinese / English), Keywords (Chinese / English), the Fund, Journal source, DOI, Node document search of full-text, Knowledge Network Node download which displays the contents of the source document as: Title (Chinese / English), Editorial staff mail, and Issue.
4.1.1 Download Format

Provides CAJ and PDF two download formats.

4.1.2 Knowledge Network Center

Click the Knowledge Network Node’s Author, Teacher, Author unit, Keywords and Network among the contributors of a field, click the field can be directly linked to China Academic Journals Full-text Database, China Doctor Dissertations Full-text Database, China Master Dissertations Full-text Database, China Proceedings of Conference Full-text Database, China National Scientific and Technical Achievements Database, China patent database and so on the databases contains related information. Such as: Click on the author’s name "龚红兵":

Documents of the same author name "龚红兵":

China Journals Fulltext Databases Recent Archives

China Yearbook Fulltext Database Recent Publications

China Newspapers Fulltext Database Recent Publications

China Universities Fulltext Database Recent Publications
4.1.3 Journal Source

Click the Knowledge Network Node of the journal literature in the name of the source, can link to more information on the journal page; Click the Year/Issue Information, can be directly linked to the journal of the list page; Click the editorial mailbox can send messages to the editorial department.

4.1.4 Snapshot Search of Full-text

Inputs the key word in the node literature, click the Search, in the bottom of the unit shown in the node that contains relevant keywords literature content.

4.1.5 Download Knowledge Network Node

Click the Expanded view of the Knowledge Network Node, the resulting page to display titles in references, Cited literature, Citing documents of the "Citing documents", Co-citing documents, Co-cited docemnts, Similar documents, Subject navigation of the node document and so on the contents of target documents, click the Print this page, that is to print the contents of the current page.
4.2 Knowledge Network

"Knowledge Network" includes two parts——“Citation Network of Current Document" and “Other Related Documents”, which are displayed in the form of graph, title list ,etc.

4.2.1 Citation Network of Current Document


1) Types of Documents
【Reference】It can help to explore the background and basis of the node document.
【Sub-Reference】 Documents cited by the "References", further explore the background of the node document.
【Citing documents】 Documents that cite the node document, reflect the development or application of the node document.
【Sub-cited documents】 Documents that cite the "citing documents", further reflect the development of the node documents.
【Co-citing documents】 Documents sharing the same references, or having the same research background or arguments with the present one.
【Co-cited documents】 Documents which are cited as references at the same time with the present document.

2) Documents’ Title List
The number of each type of document is marked in the brackets behind its name, such as: References (2).
Click on any type of documents, the title list will be displayed in the chart below, 10 titles for each page. The meaning of those documents will be shown on the top of the list.
Click the arrow \( \Rightarrow \) or \( \Leftarrow \) can switch the year. In the graph, put the mouse on the number above the year, it’ll show the annual number of different types of documents.

User can find different kind of articles by switching database. All database is shown as default.

4.2.2 Other Related Documents

“Other Related Documents” include: similar documents, co-concerned documents, subject navigation, documents of related authors, documents of related institutions.

1) The Types of Other Related Documents
【Similar documents】 Documents that have the similar content to the node document.

【Co-concerned documents】 Documents concerned together with the node document by most researchers.

【Subject navigation】 It helps to browse the documents of the same field with the node document at the lowest subject level, and browse more documents of the related field at the upper subject level.

【Documents of related authors】 It shows 30 "relevant authors" in the list, and displays the literatures published by the first one as default. Click one of the name of the others, it'll show his/her published literatures.

【Documents of related institutions】 It shows 16 "related institutions" in the list, and displays the literatures of the first one by default. Click one of the name of the other institutions, it'll show the published literatures of it.
2) Other Related Documents’ Title List

Click any types of documents, the title list will be displayed in the chart below, 10 titles for each page. The meaning of those documents will be shown on the top of the list.

User can find different kind of articles by switching database. China Academic Journals Full-text Database is firstly selected by default.