



如何利用Gale Scholar及Gale数字学术实验室开展研究——简述

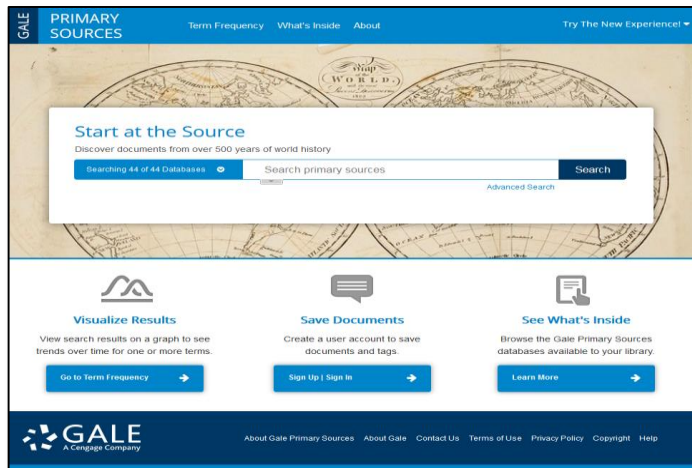
DIGITAL SCHOLAR LAB

Explore your institution's holdings from Gale Primary Sources with new eyes,
using digital humanities to discover new insights on historical materials

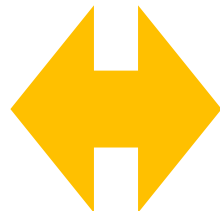
预设研究主题：

“18世纪以来的中国生活（Chinese Life）”

研究平台:



Gale Primary Sources
Gale原始档案



Gale Digital Scholar Lab
Gale数字学术实验室

Gale Primary Sources:

Zhejiang University

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GALE

PRIMARY SOURCES

术语检索频率 查看具体内容 关于

Try The New Experience!

从来源开始

从 500 多年的世界历史中发现文章

高级检索



可视化结果

浏览图表方式显示的检索结果，以查看一个或多个术语在某个时段内的趋势。

转至术语检索频率 →



保存文章

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注册/登录 →



查看具体内容

浏览可供您的图书馆使用的 Gale Primary Sources 个数据库。

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从来源开始

从 500 多年的世界历史中发现文章

正在检索 30 个数据库 (共 30 个)

"Chinese Life"

检索

高级检索

➤ 利用主页上的基本检索功能检索“Chinese Life”

小提示：用引号将Chinese Life作为一个词组检索，检索结果中将不会出现Chinese和Life分别出现在文档不同位置的情况。

EMPOWER™ RESEARCH

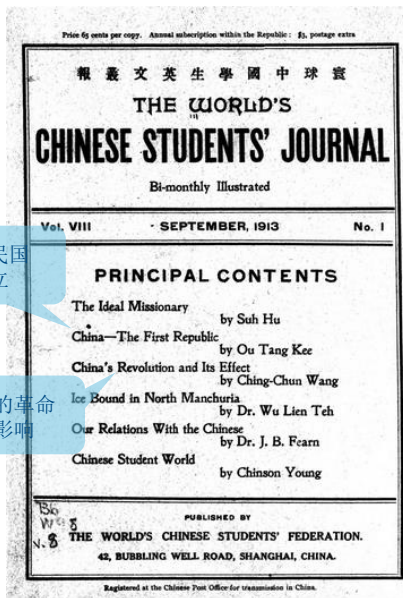
Gale Primary Sources:

The screenshot shows the Gale Primary Sources search results page for the query "Chinese Life". The page is divided into several sections:

- Search Bar:** At the top, it shows the search results for "Chinese Life" and a search button.
- Content Type (内容类型):** A sidebar on the left lists various content types with their respective counts: 专题著作 (268), 手稿 (266), 报纸与期刊 (3,222), 杂志 (1), 地图 (1), Archives Unbound Newspapers (54).
- Analysis (分析结果):** A section below the content types showing search frequency and a search button.
- Database (数据库):** A section below the analysis showing the number of results for each database: British Library Newspapers (1,166), China and the Modern World (713), Nineteenth Century Collections Online (473), Nineteenth Century U.S. Newspapers (298), The Times Digital Archive (295).
- Topic (主题):** A section at the bottom showing the number of results for each topic: Christianity (45), Education (35), Missions (Religion) (31).
- Search Results:** The main area displays a list of search results, each with a thumbnail image, a title, and a brief description. The results are sorted by relevance.
- Filters:** On the right side, there are filters for "Content Type" (内容类型), "Database" (数据库), and "Topic" (主题).
- Publication Year (出版年份):** A small inset chart shows the distribution of publication years from 1772 to 2012. The chart is a bar graph with the x-axis representing years and the y-axis representing the number of results. The title of the chart is "1772-2012".

- 检索结果按内容类型显示，呈现了1772年-2012年之间关于“中国生活”的所有文献资料
- 从内容类型、来源数据库和主题可以大致看出，18世纪以后，西方媒体对“中国生活”有大量的报道，尤其是第一次鸦片战争爆发、中国的国门被强行打开之后，西方对中国愈加好奇和关注。同时，传教士也将大量对中国的观察传回西方。
- 由此，研究者可以找到所需的相关资料，例如：

Gale Primary Sources:

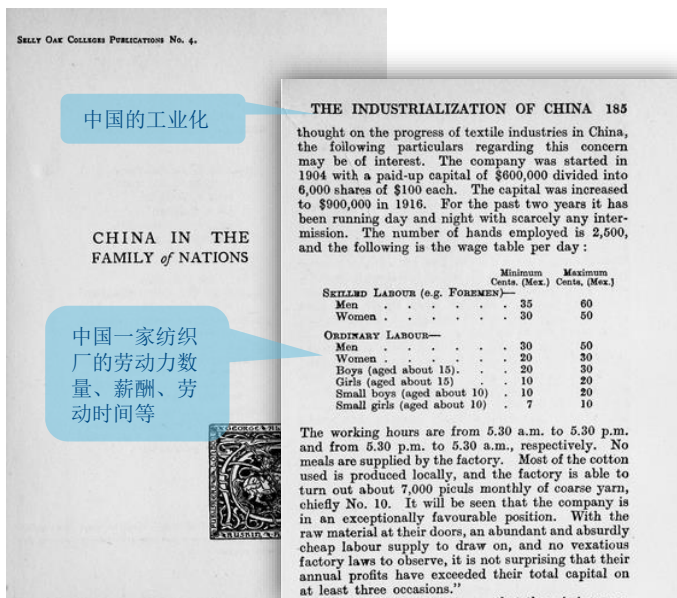


中华民国
的建立

中国的革命
及其影响

《环球中国学生英文义报》

The World's Chinese students' journal. Vol. 8. [World's Chinese Students' Federation], 1906-1917. Nineteenth Century Collections Online, <http://tinyurl.com/tinyurl/8Y7cj5>.

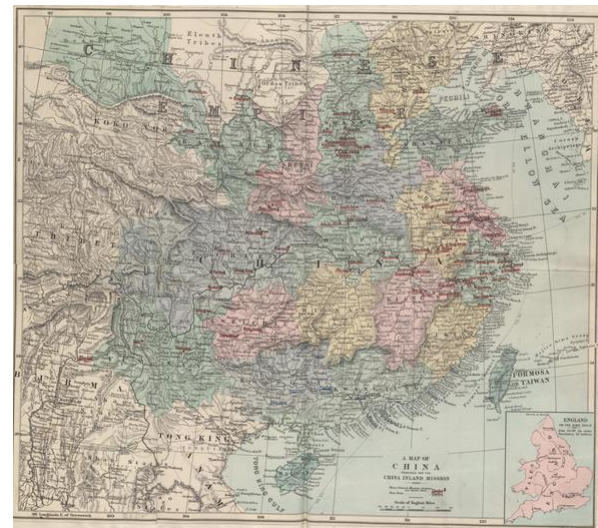


中国的工业化

中国一家纺织
厂的劳动力数
量、薪酬、劳
动时间等

《国际大家庭中的中国》

Hodgkin, Henry Theodore. *China in the Family of Nations*. G. Allen & Unwin Limited, [1923]. *The Making of Modern Law: Foreign, Comparative, and International Law, 1600-1926*, <http://tinyurl.com/tinyurl/8Y6pv2>.



中国内陆传教地图

"FO 925/2608: A Map of China Prepared for the China Inland Mission, Showing Mission Stations and Free Ports. With Index. 110 Miles to One Inch. With China Inland Mission, 1 Mar. 1892. China Inland Mission." *The National Archives: Selected Maps Representing the Long 19th Century, Primary Source Media, 1891. Nineteenth Century Collections Online*, <http://tinyurl.com/tinyurl/8Y7dq3>.

Gale Primary Sources:

词群工具 Term Cluster

分析结果



词库

词频工具 Term Frequency

术语检索频率

- 词群工具：揭示检索关键词与常见主题的关联，帮助发现新的研究议题或拓展现有议题。
- 词频工具：检索关键词随时间在文献中出现的频率，探讨概念、事件等随时间的变化和演变。



The screenshot displays the Gale Primary Sources website. At the top, a search bar shows the query "正在检索 30 个数据库 (共 30 个)" and "检索主要来源". Below the search bar, the page is divided into several sections:

- GALE PRIMARY SOURCES**: The main header with navigation links for "术语检索频率", "查看具体内容", and "关于".
- 检索结果: 基本检索= "Chinese Life"**: The search results section, including a "修改检索" button and a "书签" icon.
- 内容类型**: A list of content types with counts: "专题著作" (268), "手稿" (266), "报纸与期刊" (3,222), "杂志" (1), "地图" (1), and "Archives Unbound Newspapers" (54).
- 专题著作**: A section titled "全部查看 268" showing results for "The World's Chinese students' journal" and "Miss American Dollars: A Romance of Travel: By Paul Myron ... with Original Pictures by Francois Olivier and Other ...".
- 手稿**: A section titled "全部查看 266" showing results for "China in the Family of Nations" and "Files On Noulens Associates: Mrs. Helen Kathleen Or Cattleen Or Katzen-Ellenbojen, M. Barde, Albert Kish, Dr. Rosenberg".
- 分析结果**: A section with a "词库" icon and a "术语检索频率" icon, which is highlighted by an orange arrow from the text on the left.
- 以如下条件限定检索**: A section for refining the search.
- 数据库**: A list of databases with counts: "British Library Newspapers" (1,166), "China and the Modern World" (713), "Nineteenth Century Collections Online" (473), "Nineteenth Century U.S. Newspapers" (298), and "The Times Digital Archive" (295).
- 主题**: A list of subjects with counts: "Christianity" (45), "Education" (35), and "Missions (Religion)" (31).

Gale Primary Sources:

检索结果：基本检索= "Chinese Life"

与“Chinese Life”相关的主题

词库

有两种方法来直观显示下面哪些词和主题在检索结果的文本中最经常出现。

可视化：● 转轮 ● 磁贴

重查 帮助

结果

单击主题转轮或磁贴可将原始搜索结果缩小到也包含该主题或词条的文章。

词库结果：Social Life (4)

1. [A peep at China in Mr. Dunn's Chinese collection : with miscellaneous notices relating to the institutions and customs.](#)
Wines, Enoch Cobb, and Nathan Dunn. Philadelphia : Printed for N. Dunn (I. Ashmead and Co.), 1839. 104 pp. [Monograph]
2. [Chinese life to be organized on courtyard basis](#)
Bonavia, David. The Times (London, England) June 9, 1975, Issue 59417, p.6 (135717 words). [Article]
3. [A peep at China in Mr. Dunn's Chinese collection : with miscellaneous notices relating to the institutions and customs.](#)
Wines, Enoch Cobb, Nathan Dunn, and Peale's Museum (Philadelphia, Pa.). Philadelphia : Printed for Nathan Dunn, 1839. 102 pp. [Monograph]
4. [Chinese Life on the Tibetan Foothills Book II—Social](#)
Hutson, J. New China Review (Peking, China) October 1919, Vol. 1, Issue 5, p.488 (1298 words). [Essay]

点击转轮即可显示相应主题的文章，快速访问

可视化：● 转轮 ● 磁贴

重查 帮助

词库

有两种方法来直观显示下面哪些词和主题在检索结果的文本中最经常出现。

可视化：● 转轮 ● 磁贴

重查 帮助

检索结果：基本检索= "Chinese Life"

词库结果：Manners (6)

1. [A peep at China in Mr. Dunn's Chinese collection : with miscellaneous notices relating to the institutions and customs.](#)
Wines, Enoch Cobb, and Nathan Dunn. Philadelphia : Printed for N. Dunn (I. Ashmead and Co.), 1839. 104 pp. [Monograph]
2. [CHINESE LIFE](#)
Morning Post (London, England) Friday, July 9, 1841, Issue 21990, p.2 (93671 words). [Article]
3. [Sketches of Chinese Life and Manners](#)
Elgin Courier (Elgin, Scotland) Friday, December 25, 1857, Vol. VIII, Issue 448, p.4 (1641 words). [Article]
4. [CHINESE LIFE](#)
Morning Post (London, England) Wednesday, July 7, 1841, Issue 21988, p.6 (94175 words). [Article]
5. [CHINESE LIFE AND MANNERS.](#)
Aberdeen Journal (Aberdeen, Scotland) Wednesday, April 21, 1858, Issue 5753 (90733 words). [Article]
6. [A peep at China in Mr. Dunn's Chinese collection : with miscellaneous notices relating to the institutions and customs.](#)

两种显示方式：
“转轮”式和“磁贴”式

点击磁贴即可显示相应主题的文章，快速访问

术语检索频率

术语 Chinese life

[+ 添加行](#) [- 删除行](#)

图 表

年份范围

1700 ▼ - 2018 ▼

内容类型

专题

☒ 手稿☒ 报纸☒ 杂志

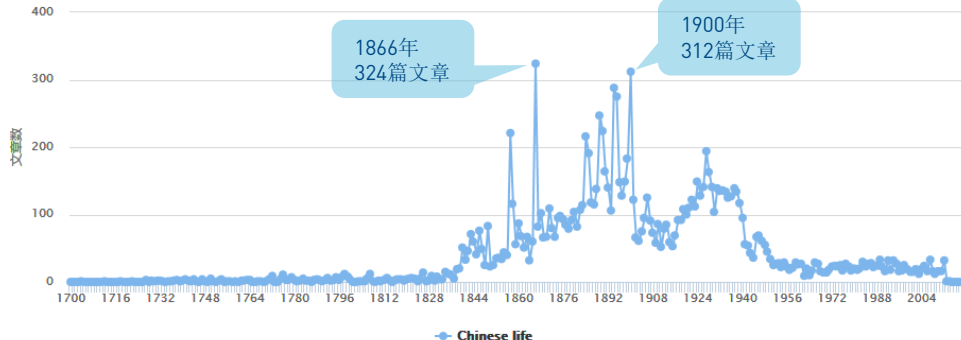
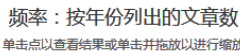
 无门
 地图

☒ Archi

数据库

正在检索 20 个数据库 (共 20 个)

● 频率 ● 人气 ●



➤ 一位姓张（Chang）的福建巨人携妻子等人在伦敦举办了一系列的茶会和展览，展示中国音乐、乐器等

➤ 中国使团参观白金汉宫，他们的服饰和官阶让英国人既困惑又着迷

- 1900年：义和团运动，慈禧太后图谋废光绪帝



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From Gale

Digital Scholar Lab

Explore your institution's holdings from Gale Primary Sources using Digital Humanities tools. Rediscover and interpret the past through analysis and visualization of historical texts.

[CREATE ACCOUNT](#) [LOG IN](#)

Build your corpus
Search across your institution's Gale Primary Sources holdings and build content sets for use in your research.

Analyze your documents
Analyze your corpus of documents with our visualization tools, experiment and tune your results.

Manage and share
Manage your documents and analyses through Content Sets, export documents and download visualizations.

数字人文研究流程：

- 构建语料库
- 分析数据集，可视化分析结果
- 管理研究项目，分享/发表研究成果

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CREATE ACCOUNT **LOG IN**

Log in [X]

使用 Microsoft 登录

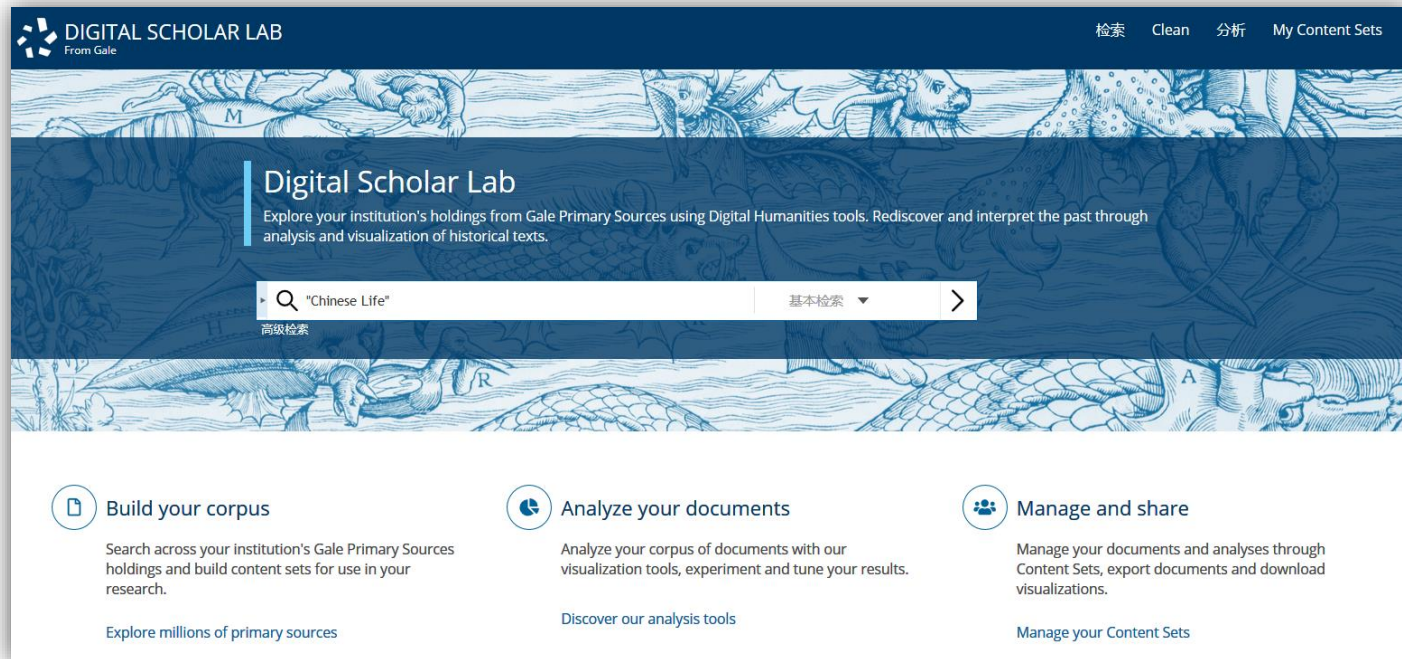
Build your corpus
Search across your institution's Gale Primary Sources holdings and build content sets for use in your research.

Analyze your documents
Analyze your corpus of documents with our visualization tools, experiment and tune your results.

Manage and share
Manage your documents and analyses through Content Sets, export documents and download visualizations.

- 使用微软账户登录
- 登录后方可：
 - 创建和保存内容集
 - 分析内容集
 - 管理/分享研究项目及结果

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检索 Clean 分析 My Content Sets

Digital Scholar Lab

Explore your institution's holdings from Gale Primary Sources using Digital Humanities tools. Rediscover and interpret the past through analysis and visualization of historical texts.

Q "Chinese Life" 基本检索 >

高级检索

 **Build your corpus**

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 **Analyze your documents**

Analyze your corpus of documents with our visualization tools, experiment and tune your results.

Discover our analysis tools

 **Manage and share**

Manage your documents and analyses through Content Sets, export documents and download visualizations.

Manage your Content Sets

➤ 利用主页基本检索功能检索
“Chinese Life”

Gale 数字学术实验室：

DIGITAL SCHOLAR LAB
From Gale

基本检索

Q

检索Clean分析My Content Sets

+

Add to Content Set

×

Remove from Content Set

↺

检索历史

ACTIVE CONTENT SET

Select Content Set

MANAGE | 分析

检索结果

以如下条件限定检索:

Archives

British Library News... (1,166)

China and the Modern... (713)

Nineteenth Century C... (472)

内容类型

Periodical (1,128)

Newspaper (2,094)

Monograph (268)

文章类型

文章 (1,343)

散文 (817)

广告 (556)

出版日期:

出版物标题

所有内容 (3,757)

检索词: 基本检索 ("Chinese Life")

分类依据: 相关性

☐ Select all on page

OCR 置信度

1 2 3 4 5 下一页>

☐ CHINESE LIFE

OCR CONFIDENCE 94%

CHINESE LIFE CHINESE LIFE in the catalogue of Mr. Dunn's Chinese museum, at Philadelphia, of which we have given a brief account, some interesting particulars, explanatory of the manners and customs of the Celestial...

ARCHIVE

源图书馆

内容类型

文章类型

出版日期

出版物

出版社

British Library Newspapers

British Library Newspaper

Article

July 7, 1841

Morning Post.

☐ CHINESE LIFE

OCR CONFIDENCE 91%

CHINESE LIFE. I CHINESE LIFE, I — → I "We resume our extracts from Mr. Dunn's descriptive and curious catalogue of the Chinese museum at Philadelphia, hia : — " The five principal moral rules of the Buddhists, or wor...

ARCHIVE

源图书馆

内容类型

文章类型

出版日期

出版物

出版社

British Library Newspapers

British Library Newspaper

Article

July 9, 1841

Morning Post.

☐ Chinese Life And Art

OCR CONFIDENCE 99%

CHINESE LIFE AND ART CHINESE LIFE AND ART CHINA, BODY AND SOUL. Edited by E. R. HUGHES, Secker and Warburgh. 3s. The contributors to this book of essays are Laurence Binyon, Roger Fry, E. R. Hughes, Innes Jackson, H. J....

ARCHIVE

源图书馆

内容类型

文章类型

出版日期

出版物

出版社

The Times Digital Archive

Times Newspapers Limited

Newspaper

Review

February 25, 1938

The Times.

☐ Chinese Life

OCR CONFIDENCE 90%

CHINESE LIFE. CHINESE LIFE. With the great advantage on her side of having seen Chinese life from the inside, Miss Winifred Galbraith, in " The Dragon Sheds Its Skin" (Cape: 7s 0d), covers a surprisingly wide aspect of...

ARCHIVE

源图书馆

内容类型

文章类型

出版日期

出版物

出版社

British Library Newspapers

British Library Newspaper

Article

June 25, 1928

- 除与Gale Primary Sources平台相似的检索结果筛选选项外，Gale数字学术实验室的检索结果页面还显示出更为详细的元数据信息，并揭示出每篇文档的OCR置信度，便于研究者自行决定是否采纳数据

Gale 数字学术实验室:

< 检索结果

CHINESE LIFE PRESERVER

显示 来源引文

DOC EXPLORER

VIEWS

- ☒ Original Document Scan
- ☒ OCR Text

SEARCH WITHIN

在文章中检索

1 - 1 / 1 Go

Document Text

OCR Confidence: 92% Learn how this text was created

CHINESE LIFE PRESERVER - The following account of the method employed by the Chinese to pre-vent themselves from drowning, appeared in the Linnon Magazine for 1759. "In the year 1730" say the writer, "I was passenger in a ship from Batavia to China, burthen about 400 tons called the Pridade, Francisco Xavier, commander, freighted by English, Chinese, and Portuguese. Near the coast of China we met one of those storms called a tufoon, (tufonU.) or a great wind, which carried away all our masts, bowsprit, and rudder, and in our hold we had six feet of water, expecting every moment the ship would founder. We consequently were consulting our preservation. The English, and Portuguese stood in their shirts only, ready to be thrown off, but the Chinese merchants came upon deck, not in a cork jacket, but I will call it a bamboo habit, which had lain ready in their chests against such dangers; and it was thus constructed: four bamboos, two before, and two behind their bodies, were placed horizontally, and projected about twenty-eight inches: these were crossed on each side by two others, and the whole properly secured, leaving a space, for their body, so that they had only to put it over their heads, and tie the same securely, which was done in two minutes; and we were satisfied they could not possibly sink. The shape is here given.

III. I have never known a false bloom - Amongst the many impositions practised on different articles to render the sale of them more certain, and to enable a higher price to be gained, is one which, although not generally known, is too often practised on Stone fruit. Most persons who have a taste for plums, in consulting the eye as well as the taste, prefer those fruits which have the appearance of bloom on them; although very often that bloom is nothing else than white or blue, of the finest quality; for the genuine bloom on plums lasts but a very few hours after they are plucked. The usual plan adopted to give the lasting appearance is as follows - A small quantity of gum is dissolved in a certain portion of water, which, after it has been well mixed, is rubbed over certain portions of the fruit; the prepared parts are then laid upon a board, and the blue, which is contained in a y-munlin bag, is shaken over them to the extent necessary - hence, arose those severe and so common amongst persons who are great eaters of this species of fruit.

- 文档浏览页面并排显示原始扫描图像和OCR文本。检索文档在图像中高亮显示，OCR数据可与原文进行对比，以确定其实际质量是否可用于研究。

Gale 数字学术实验室：

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Search: "Chinese Life" Basic Search [X]

检索 Clean 分析 My Content Sets

所有内容 (3,757)

检索词: 基本检索 ("Chinese Life")

分类依据: 相关性

1 2 3 4 5 下一页 >

ACTIVE CONTENT SET
Select Content Set
MANAGE | 分析

检索结果

以如下条件限定检索:

Archives >
British Library News... (1,166)
China and the Modern... (713)
Nineteenth Century C... (472)

内容类型 >
Periodical (1,128)
Newspaper (2,094)
Monograph (268)

文章类型 >
文章 (1,343)
散文 (817)
广告 (556)

出版日期: >

出版物标题 >

☐ CHINESE LIFE OCR CONFIDENCE 94% CHINESE LIFE CHINESE LIFE in the catalogue of Mr. Dunn's Chinese museum, at Philadelphia, of which we have given a brief account, some interesting particulars, explanatory of the manners and customs of the Celestial...	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社	British Library Newspapers British Library Newspaper Article July 7, 1841 Morning Post.
☐ CHINESE LIFE OCR CONFIDENCE 91% CHINESE LIFE. I CHINESE LIFE, I — → I "We resume our extracts from Mr. Dunn's descriptive and curious catalogue of the Chinese museum at Philadelphia, hia : — " The five principal moral rules of the Buddhists, or wor...	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社	British Library Newspapers British Library Newspaper Article July 9, 1841 Morning Post.
☐ Chinese Life And Art OCR CONFIDENCE 99% CHINESE LIFE AND ART CHINESE LIFE AND ART CHINA, BODY AND SOUL. Edited by E. R. HUGHES, Secker and Warburgh. 3s. The contributors to this book of essays are Laurence Binyon, Roger Fry, E. R. Hughes, Innes Jackson, H. J....	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社	The Times Digital Archive Times Newspapers Limited Newspaper Review February 25, 1938 The Times.
☐ Chinese Life OCR CONFIDENCE 90% CHINESE LIFE. CHINESE LIFE. With the great advantage on her side of having seen Chinese life from the inside, Miss Winifred Galbraith, in " The Dragon Sheds Its Skin" (Cape: 7s 0d), covers a sweeping wide aspect of	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社	British Library Newspapers British Library Newspaper Article June 25, 1928

创建新的内容集

Create Content Set

名称: Chinese Life

Create

取消

在检索结果列表页面开始
创建新的内容集
“Chinese Life”

Gale 数字学术实验室：

DIGITAL SCHOLAR LAB
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Search using keywords and boolean operators (OR, AND, NOT)... 基本检索

检索 Clean 分析 My Content Sets

内容集

ACTIVE CONTENT SET
Chinese Life
MANAGE | 分析

检索结果

以如下条件限定检索：

Archives

British Library News... (1,166)
China and the Modern... (713)
Nineteenth Century C... (472)

内容类型

Periodical (1,128)
Newspaper (2,094)
Monograph (268)

文章类型

文章 (1,343)
散文 (817)
广告 (556)

出版日期：

发件人：

所有内容 (3,757)

勾选后，选中页面上全部100篇文档

添加文档到内容集

分类依据：相关性

1 2 3 4 5 下一页

已添加标记

☐ Chinese Life Added OCR CONFIDENCE 90% CHINESE LIFE. CHINESE LIFE. With the great advantage on her side of having seen Chinese life from the inside, Miss Winifred Galbraith, in "The Dragon Sheds Its Skin" (Cape: 7s 0d), covers a surprisingly wide aspect of...	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社 British Library Newspapers British Library Newspaper Article June 25, 1928 Aberdeen Journal.
☐ CHINESE LIFE Added OCR CONFIDENCE 91% CHINESE LIFE. I CHINESE LIFE. I — → I "We resume our extracts from Mr. Dunn's descriptive and curious catalogue of the Chinese museum at Philadelphia, here: — "The five principal moral rules of the Buddhists, or wor...	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社 British Library Newspapers British Library Newspaper Article July 9, 1841 Morning Post.
☐ CHINESE LIFE Added OCR CONFIDENCE 94% CHINESE LIFE CHINESE LIFE in the catalogue of Mr. Dunn's Chinese museum, at Philadelphia, of which we have given a brief account, some interesting particulars, explanatory of the manners and customs of the Celestial...	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 出版物 出版社 British Library Newspapers British Library Newspaper Article July 7, 1841 Morning Post.
☐ Chinese Life And Art Added OCR CONFIDENCE 99% CHINESE LIFE AND ART CHINESE LIFE AND ART CHINA, BODY AND SOUL. Edited by E. R. HUGHES, Secker and Warburg. 3s. The contributors to this book of essays are Laurence Binyon, Roger Fry, E...	ARCHIVE 源图书馆 内容类型 文章类型 出版日期 The Times Digital Archive Times Newspapers Limited Newspaper Review February 25, 1938

- 逐个选中要添加的文档，或选中页面上的全部文档，添加到该内容集中
- 在本演示案例中所有3,757篇文档均被添加到“Chinese Life”内容集中
- 研究者可根据自己的研究需求利用筛选条件优化检索结果后添加/删除文档

Gale 数字学术实验室:

The screenshot displays the Gale Digital Scholar Lab interface. The top navigation bar includes the logo, 'DIGITAL SCHOLAR LAB From Gale', and links for '检索' (Search), 'Clean', '分析' (Analyze), and 'My Content Sets'. Below the navigation bar, the 'CONTENT SETS' section lists two sets: 'Chinese cuisine' and 'Chinese Life'. The 'Chinese Life' set is highlighted with a blue callout box stating '最新创建的“Chinese Life”内容集及内容集概况' (Newly created 'Chinese Life' content set and its overview). An orange arrow points from this callout to a detailed view of the 'Chinese Life' set. This detailed view shows various statistics and lists of sources:

- QUICK STATS:** 文章 491, Archives Used: 18, Timeframe: 1842 - 2013 (for 'Chinese cuisine').
- QUICK STATS:** 文章 3757, Archives Used: 24, Timeframe: 1775 - 2012 (for 'Chinese Life').
- ARCHIVES USED (24):** British Library Newspapers (1166), China and the Modern World (713), Nineteenth Century Collections Online (472), Nineteenth Century U.S. Newspapers (299), The Times Digital Archive (295).
- SOURCE LIBRARIES (79):** British Library (1324), Times Newspapers Limited (490), National Library of China (366), Wisconsin Historical Society (120), Library of Congress (110).
- 文章类型 (69):** Article (1336), Essay (817), Advertisement (506), Review (315), Monograph (198).
- AUTHORS (910):** Frank Rawlinson (13), John Obway Percy Bland, and J. O. P. Bland (13), Lin Yutang (8), Richard Harris (9), J. Leighton Stuart (8).
- TIMEFRAME:** 1775 - 2012.

Blue callout boxes provide additional context: '进入“My content Sets”查看已经创建的内容集' (Enter 'My content Sets' to view already created content sets) points to the 'My Content Sets' link, and '内容集详情' (Content set details) points to the detailed view of the 'Chinese Life' set.

➤ 利用页面上方的导航栏进行以下步骤:

➤ 检索: 高级检索页面

➤ Clean: 设置数据清理选项

➤ 分析: 分析数据

➤ My Content Sets: 管理内容集

Gale 数字学术实验室：

DIGITAL SCHOLAR LAB
From Gale

检索 Clean 分析 My Content Sets

进入OCR清理设置页面

Save As 保存 Test Configuration 删除

CLEAN
Cleaning Configurations are used for
1. Configuring analysis tools to improve results in
2. Downloading content sets in
[+ NEW CONFIGURATION](#)

YOUR CONFIGURATIONS
Default Cleaning Configuration
Cleaning Configuration_20181211

CLEANING CONFIGURATION
Cleaning Configuration_20181211

TEXT CORRECTION
☐ All lower case

CHARACTERS
☒ Remove all extended ASCII characters
☐ Remove all number characters

SPECIAL CHARACTERS
☐ Remove all special characters [Set specific special characters to remove](#)

PUNCTUATION
☐ Remove all punctuation [Set specific punctuation to remove](#)

SPACING
☒ Remove all tabs
☒ Remove all line breaks
☒ Reduce multiple spaces to one space (ex: "hello there" becomes "hello there")

REPLACEMENTS
Replace this... With this...

[添加行](#)

STOP WORDS
[了解更多](#)
☒ Ignore stop words case
[Reset To Default](#) [Clear All](#)
a
about
above
across
after
afterwards
again
against
all
almost
alone
along
already
also
although
always
am
among
amongst
amongst
amount
an
and
another
any

保存修改设置

修改选项

保存的清理设置

默认清理设置

- 利用页面上方导航栏进入OCR清理设置页面并保存。
- 研究者可根据自己的研究项目对数据的要求，设定清理选项，也可以使用默认清理选项。
- 本案例演示中仅修改了“删除所有扩展ASCII字符”

Gale 数字学术实验室：

DIGITAL SCHOLAR LAB
From Gale

检索 Clean 分析 My Content Sets

Save As 保存 Test Configuration 删除

CLEAN

Cleaning Configurations are used for

1. Configuring analysis tools to improve results in
2. Downloading content sets in

+ NEW CONFIGURATION

YOUR CONFIGURATIONS

Default Cleaning Configuration
Cleaning Configuration_20181211

CLEANING CONFIGURATION

Cleaning Configuration_20181211

TEST CLEAN CONFIGURATION

Clean 10 documents from a content set and compare the output with the original OCR to test your Clean Configuration.

Apply to
Chinese Life

Clean 取消

选择内容集

测试修改后的设置

TEXT CORRECTION

☐ All lower case

CHARACTERS

☒ Remove all extended ASCII characters

☐ Remove all number characters

SPECIAL CHARACTERS

☐ Remove all special characters

PUNCTUATION

☐ Remove all punctuation Set specific punctuation to remove

SPACING

☒ Remove all tabs

☒ Remove all line breaks

☒ Reduce multiple spaces to one space (ex: "hello there" becomes "hello there")

REPLACEMENTS

Replace this... With this...

添加行

- 测试修改后的设置：选择内容集后，程序会清理内容集中的10个文档，完成后刷新页面即可下载查看
- 本演示案例中，数据并未经过细致和系统的清理，因此得到的所有结果并不严谨和完善

Gale 数字学术实验室:

DIGITAL SCHOLAR LAB
From Gale

检索 Clean 分析 My Content Sets

Save As 保存 Test Configuration 删除

CLEAN

Cleaning Configurations are used for

1. Configuring analysis tools to improve results in
2. Downloading content sets in

+ NEW CONFIGURATION

YOUR CONFIGURATIONS

Default Cleaning Configuration

Cleaning Configuration_20181211

CLEANING CONFIGURATION

Cleaning Configuration_20181211

DOWNLOAD READY Testing with: Chinese Life

TEXT CORRECTION

- ☐ All lower case

CHARACTERS

- ☒ Remove all extended ASCII characters
- ☐ Remove all number characters

SPECIAL CHARACTERS

- ☐ Remove all special characters Set specific special characters to remove

PUNCTUATION

- ☐ Remove all punctuation Set specific punctuation to remove

SPACING

- ☒ Remove all tabs
- ☒ Remove all line breaks
- ☒ Reduce multiple spaces to one space (ex: "hello there" becomes "hello there")

REPLACEMENTS

Replace this... With this...

添加行

下载清理样本

STOP WORDS

了解更多

- ☒ Ignore stop words case

download.zip (评估版本)

文件(F) 命令(C) 工具(S) 收藏夹(O) 选项(N) 帮助(H)

添加 解压到 测试 查看 删除 查找 向导 信息 扫描病毒 注释 自解压格式

download.zip - ZIP 压缩文件, 解包大小为 7,774,607 字节

名称	大小	压缩后大小	类型	修改时间	CRC32
..			本地磁盘		
clean			文件夹		
original			文件夹		
README.txt	2,868	1,173	文本文档	2018/12/11 3...	ED940588

总计 2 文件夹 和 2,868 字节(1 个文件)

amountst
amount
an
and

- 下载的压缩文件包含清理前后的OCR文本，可对比查看
- 如不能满足研究者的要求，可继续修改清理选项并保存

Gale 数字学术实验室：



- 利用上方导航栏进入分析页面
- 选择待分析的内容集“Chinese Life”
- 添加分析工具
- 本案例演示添加了平台提供的所有工具

Gale 数字学术实验室:

分析

CONTENT SET
Chinese Life

分析状态

运行分析

Run In Progress 工具: 6 In Progress | 1 Completed | Status updates happen every minute

Analysis (6)

☐ 全选 选择要运行的工具

☐ Clustering	RUN STATUS Processing	CONFIGURATION View Configuration	RUN HISTORY Tue Dec 11 03:34:17 EST 2	ANALYSES Scatter Plot
☐ Named Entity Recognition	RUN STATUS Processing	CONFIGURATION View Configuration	RUN HISTORY Tue Dec 11 03:34:18 EST 2	ANALYSES Hierarchical Tree
☐ Ngram	RUN STATUS Processing	CONFIGURATION View Configuration	RUN HISTORY Tue Dec 11 03:34:18 EST 2	ANALYSES Word Cloud Bar Chart
☐ Parts of Speech Tagger	RUN STATUS Processing	CONFIGURATION View Configuration	RUN HISTORY Tue Dec 11 03:34:18 EST 2	ANALYSES Series View
☐ Sentiment Analysis	RUN STATUS Processing	CONFIGURATION View Configuration	RUN HISTORY Tue Dec 11 03:34:18 EST 2	ANALYSES Time Series
☐ Topic Modelling	RUN STATUS Processing	CONFIGURATION View Configuration	RUN HISTORY Tue Dec 11 03:34:18 EST 2	ANALYSES Tree Map Sunburst Wheel Network Diagram

- 选中需分析的项目，或全部选中，运行分析
- 页面将显示运行状态，或刷新页面查看当前状态
- 在这种操作方式下，所有分析工具均按默认设置运行

Gale 数字学术实验室:

The screenshot displays the Gale Digital Scholar Lab interface. At the top, there are icons for '删除' (Delete), 'Refresh', and 'Run Selected'. Below this is a '分析' (Analysis) section with a 'CONTENT SET' dropdown set to 'Chinese Life'. A table lists various analysis tools and their status:

Tool	Run Status	Configuration	Run History	Analyses
Clustering	Completed	View Configuration	Tue Dec 11 03:52:24 EST 2	Scatter Plot
Named Entity Recognition	Completed	View Configuration		
Ngram	Completed	View Configuration		
Parts of Speech Tagger	Completed	View Configuration		
Sentiment Analysis	Completed	View Configuration		
Topic Modelling	Completed	View Configuration		

Callouts indicate: '运算完成' (Operation completed) for the Clustering tool, '查看配置' (View configuration) for the Ngram tool, '运行历史' (Run history) for the Clustering tool, and '查看可视化结果' (View visualization results) for the Clustering tool's analysis.

An inset window titled 'DIGITAL SCHOLAR LAB' shows the 'TOOL CONFIGURATION' for the Ngram tool. It includes sections for 'Cleaning Configuration', 'Ngram Size' (with MIN and MAX values), 'Number of Ngrams Returned', and 'Ngrams Occurrence Threshold'. A callout points to the 'Ngram Size' section, stating '可自定义配置' (Can be customized).

- 运算完成后，点击每个工具，即可浏览可视化分析结果
- 可查看和修改工具配置，修改后需再次运行才能获得新的结果，系统将会记录每次运算的历史结果

Gale 数字学术实验室:

- 按照工具配置（默认配置为“2”）将内容集中的文档根据一定算法分为相应数量的组（本演示案例中所有文档被分为了2组）

TOOL CONFIGURATION

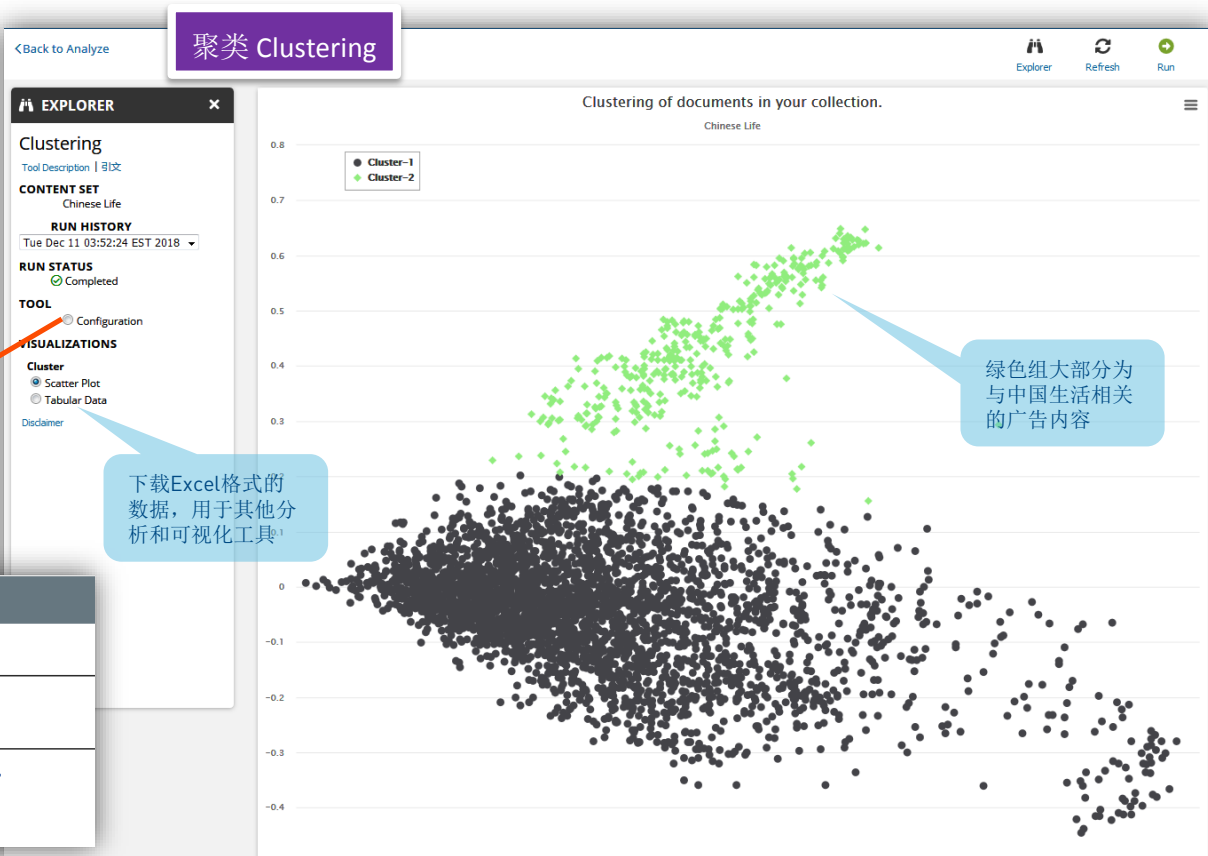
Cleaning Configuration

Default Cleaning Configuration [View Configuration](#)

Number of Clusters

2 Sets the number of clusters.

Default: 2



Gale 数字学术实验室：

- 修改分组数量为“5”后的可视化结果
- 研究者可以按研究需要将数据分组，或根据分组情况找到这些文档间的关联

TOOL CONFIGURATION

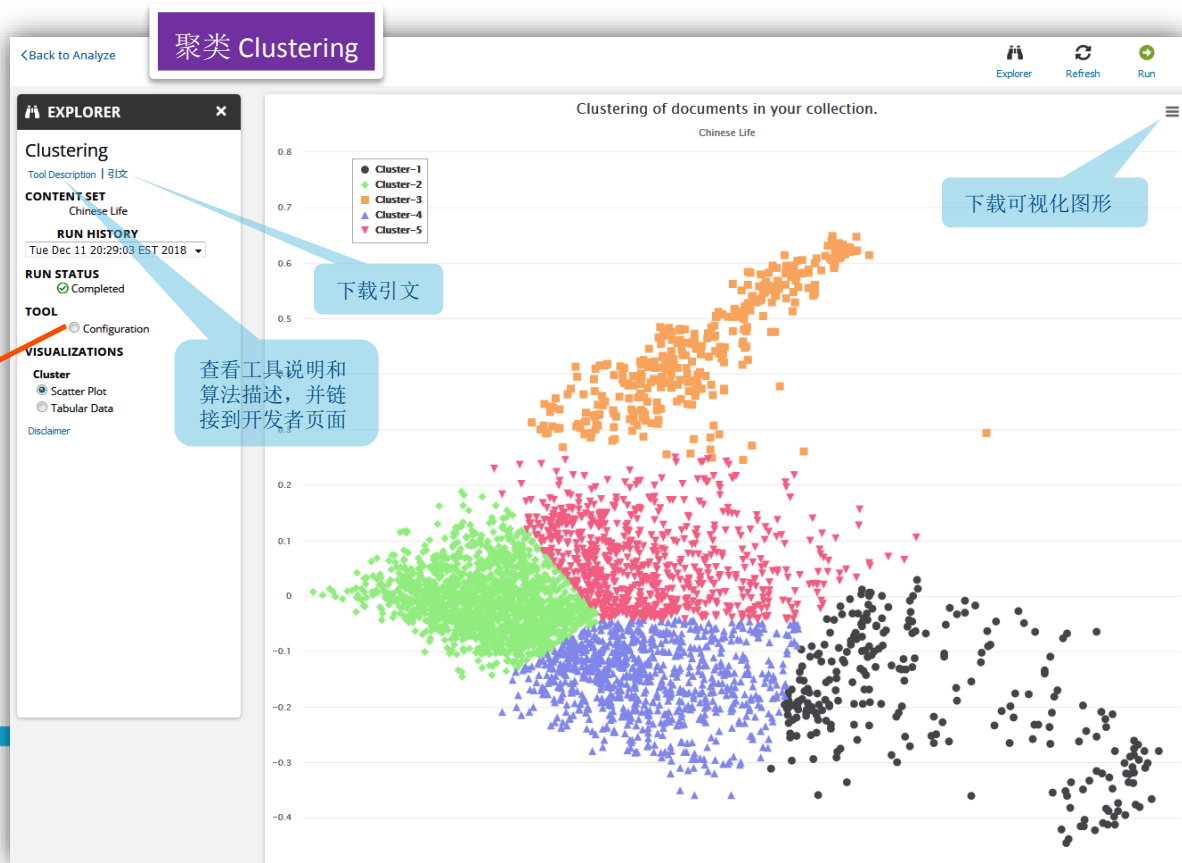
Cleaning Configuration

Default Cleaning Configuration [View Configuration](#)

Number of clusters

5 [↕](#) Sets the number of clusters.

Default: 2



Gale 数字学术实验室:

- 识别和提取内容集中的命名实体，并输出实体列表。实体类型包括人物、团体、组织、地点、产品、作品、日期等等

命名实体识别 Named Entity Recognition

Explorer Refresh Run

命名实体分类

分级菜单

命名实体分类

分级菜单

下载Excel格式的数据

默认设置，或应用之前保存的文本清理配置

文章内部的实体标注

TOOL CONFIGURATION

Cleaning Configuration

Default Cleaning Configuration View Configuration

无

Default Cleaning Configuration

Cleaning Configuration_20181211

Named Entity Recognition

Tool Description | 中文

CONTENT SET Chinese Life

RUN HISTORY Tue Dec 11 19:52:49 EST 2018

RUN STATUS Completed

TOOL Configuration

VISUALIZATIONS

Named Entity Recognition

Hierarchical Tree

Tabular Data

Disclaimer

Numerals that do not fall under another type.

Absolute or relative dates or periods.

Named hurricanes, battles, wars, sports events, etc.

Buildings, airports, highways, bridges, etc.

Countries, cities, states.

Any named language.

Named documents made into laws.

Non-GPE locations, mountain ranges, bodies of water.

Monetary values, including unit.

Nationalities or religious or political groups.

first, second, etc.

Companies, agencies, institutions, etc.

Percentage, including %.

People, including fictional.

Objects, vehicles, foods, etc. (Not services.)

Measurements, as of weight or distance.

Times smaller than a day.

Titles of books, songs, etc.

Christian

Moral and Metaphysical Philosophy: by Frederick Denison Maurice

Current Religious Issues as Faced at Yenching University

The Chinese Recorder And Missionary Journal

The Chinese Recorder

China, 1837 - 1911, Incoming and Outgoing, Hainan Reports, 1901 - 1910, Volume 81

Current Religious Issues as Faced at Yenching University President J. eighteen Stuart After reading the October number of the Educational Review it seems almost superfluous to add anything more to what has been so courageously and convincingly expressed in those discussions as to the functions and the future of Christian colleges in China. In view of recent tendencies. The fact that these articles were written almost entirely by Chinese heads of these institutions augurs hopefully for the vigorous maintenance of their purpose. The present writer is in such entire accord with this general point of view in its application to Touching University that whatever may appear below should be taken as merely supplementing the conclusions by considering the problem from a somewhat different approach. The only excuse for treating the affairs of this one institution, at such length is because it is thought of as a concrete example of general principles. Yenching University, like its sister colleges, is the outgrowth of one or more earlier schools founded when conditions were much less complex. Each was almost entirely within a single denominational framework, drew its small enrollment chiefly from nearby middle schools of the same system, trained them largely for Christian work or related activities, was staffed principally by missionaries, was free from government control and from comparison with secular schools in the simple academic standards then thought desirable. But in the twelve years of its history as reorganized it has grown from an enrollment of less than one hundred to over eight hundred students, nearly one hundred of whom are in graduate work, from a faculty of a dozen or more foreigners and a few Chinese employees to well over one hundred, of whom almost all the administrative officers and more than two-thirds of the teachers of instructor's rank and above are Chinese. The growth has taken place during a tumultuous years of political, social and intellectual revolution with their inevitable effect on student and popular thinking. Students come to us from all provinces and overseas, and an increasing number from non-Christian secondary schools. Even the mission middle schools can no longer have the intensively religious atmosphere of other years. Government-registration and other more subtle forces have swept the University out of the placid seclusion of a somewhat self-contained foreign propagandist society into the swirling currents of Chinese national life. The disintegration or arrested growth of much organized evangelistic activity

Gale 数字学术实验室:

注：因系统bug，在所有统计结果中没有排除Stop Words，将在近期的平台更新中纠正

- 简单言之，Ngram就是相邻单词的数量，一个单词就是Mono-gram，两个单词就是Bi-gram，且Ngram的计算是逐个单词前进。
- 该工具用于统计内容集中单词、词组、短语出现的频率



文本清理设置

下载Excel格式的数据

术语检索频率

词云, 单词的大小表明其在内容集中出现的次数多少

下载可视化图形

TOOL CONFIGURATION

Cleaning Configuration

[Default Cleaning Configuration](#)
[View Configuration](#)

返回Ngram数量

Number of Ngrams Returned

The total number of ngrams included in your results.

1000 Default:
1,000

Ngram Size

Sets the minimum and maximum size of the ngrams captured in the output (i.e. unigram, bigram, trigram, etc.). The ngram size must be within the range of 1 - 6.

MIN	1	Default: 1
MAX	4	Default: 4

Ngrams Occurrence Threshold

The minimum number of times an ngram must occur throughout your Content Set in order to be included in the output.

统计Ngram长度，默认为从1个单词到4个单词，最大为6个单词

统计过程中单词和词组最少出现的次数

单词或词组出现频率条状图

Gale 数字学术实验室:

- 对内容集中每篇文档中的词语的词性进行标注, 例如名词、动词、形容词、介词等
- 常常用于分析不同作者的写作风格, 该工具已被成功用于识别未标注或讹传作者名的作品

< Back to Analyze

EXPLORER

Parts of Speech Tagger

Tool Description | 中文

CONTENT SET

Chinese Life

RUN HISTORY

Tue Dec 11 05:03:51 EST 2018

RUN STATUS

Completed

TOOL

Configuration

VISUALIZATIONS

Parts of Speech Tagger

Series View

Tabular Data

Disclaimer

下载Excel格式的数据

TOOL CONFIGURATION

Cleaning Configuration

Default Cleaning Configuration

无

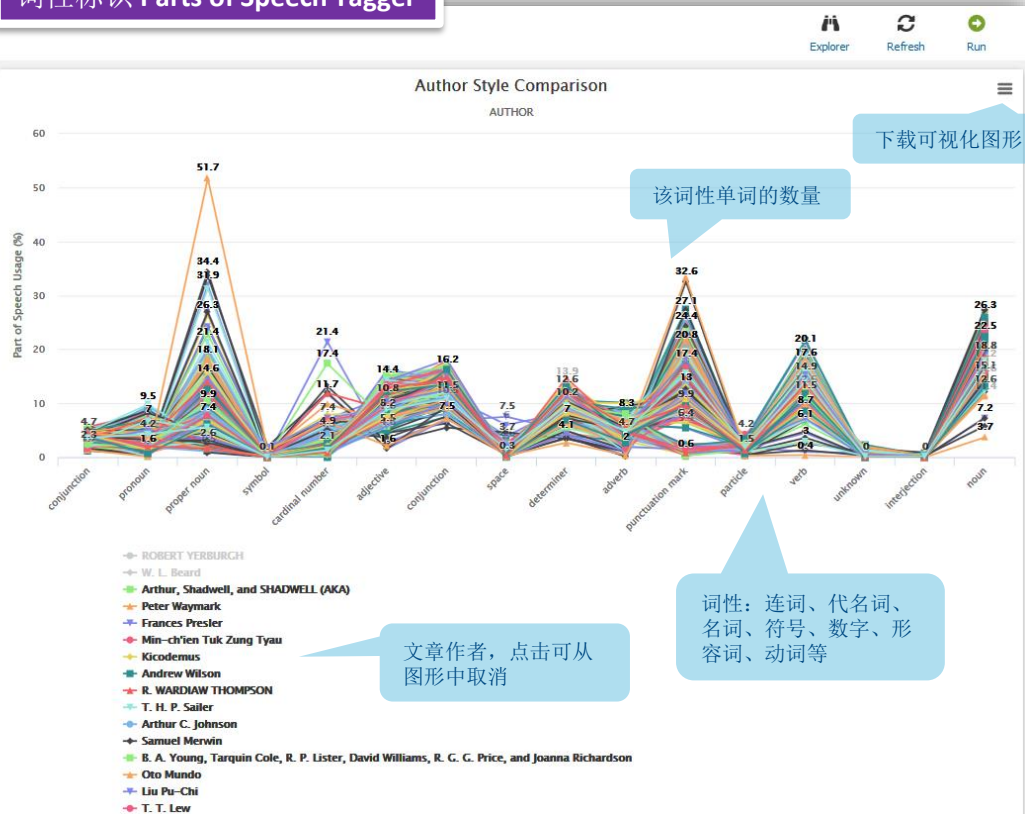
Default Cleaning Configuration

Cleaning Configuration_20181211

View Configuration

默认设置, 或应用之前保存的文本清理配置

词性标识 Parts of Speech Tagger



Gale 数字学术实验室:

- 对词语表达的情感和态度评分，计算出每篇文档整体表现出的作者的感受和观点
- 从本案例演示中可以看出除了少数年份（例如1840年第一次鸦片战争前后）外，西方对中国生活总体持正面肯定的态度

TOOL CONFIGURATION

Cleaning Configuration

Default Cleaning Configuration ▼ View Configuration
无
Default Cleaning Configuration
Cleaning Configuration_20181211

默认设置，或应用之前保存的文本清理配置

情感分析 Sentiment Analysis

< Back to Analyze

EXPLORER

Sentiment Analysis

Tool Description | 91K

CONTENT SET

Choose Life

RUN HISTORY

Tue Dec 11 03:42:36 EST 2018 ▼

RUN STATUS

Completed

TOOL

Configuration

VISUALIZATIONS

Sentiment Analysis

Time Series

Tabular Data

Disclaimer

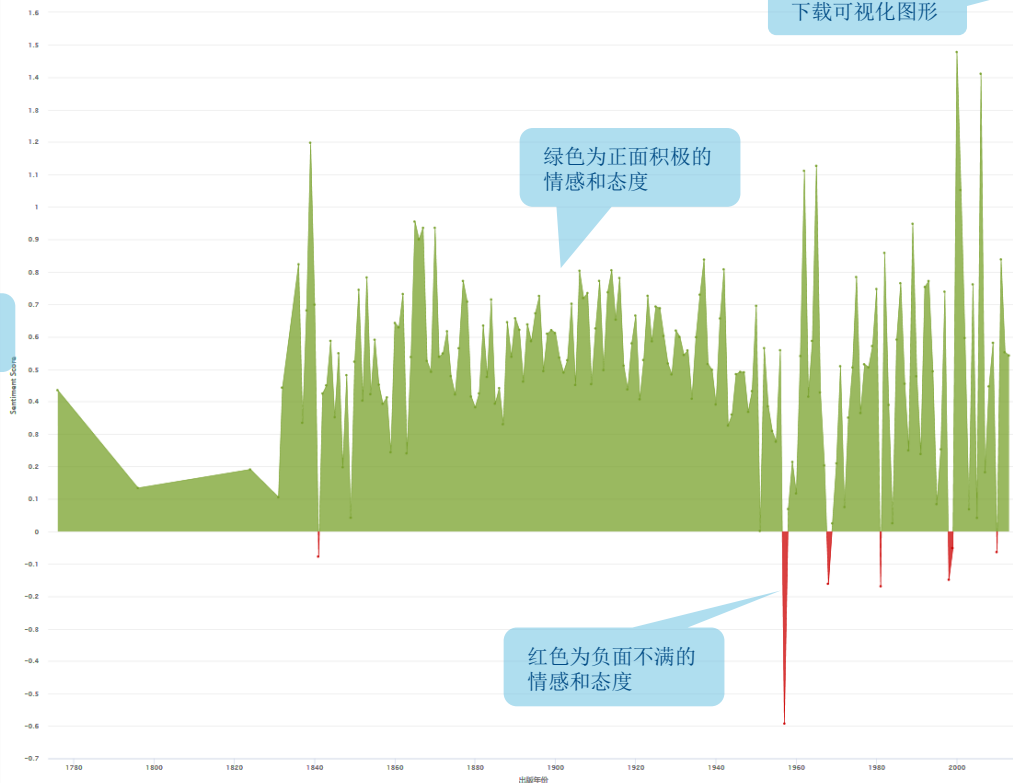
下载Excel格式的数据

Sentiment across publication years

下载可视化图形

绿色为正面积极的情感和态度

红色为负面不满的情感和态度



Gale 数字学术实验室：

注：因系统bug，在所有统计结果中没有排除Stop Words，将在近期的平台更新中纠正

- 通过迭代计算，分析意思相同的不同词语或意义不同的相同词语，记录词语出现的次数及重要性，为无结构的内容集或语料库建立若干主题
- 因每次运算时采样范围不同，每次的运算结果均不相同，要找回以前的数据，可利用“运行历史”

TOOL CONFIGURATION

Cleaning Configuration

Default Cleaning Configuration View Configuration

Words per Topic

10 Sets the number of words to show that make up each topic.

Default: 10 每一主题包含词语数

Number of Topics

10 Sets the number of topics the algorithm will find.

Default: 10 共建立多少个主题

Number of Iterations

1000 The number of times the algorithm cycles through the contents set.

Default: 1000 迭代计算次数

主题建模 Topic Modelling

< Back to Analyze

EXPLORER

Topic Modelling

Tool Description | 引文

CONTENT SET

Chinese Life

RUN HISTORY

Tue Dec 11 19:52:49 EST 2018

RUN STATUS

Completed

TOOL

Configuration

VISUALIZATIONS

主题

Sunburst Wheel

Tree Map

Tabular Data

Topic-Documents

Sunburst Wheel

Tree Map

Tabular Data

Document-Topics

Sunburst Wheel

Tree Map

Tabular Data

Topic Word Count

Tree Map

Tabular Data

Network

Network Diagram

Tabular Data

Disclaimer

下载Excel格式的数据

旭日图

按主题显示

主题与文档的对应关系

文档与主题的对应关系

Top Topics

主题

下载可视化图形

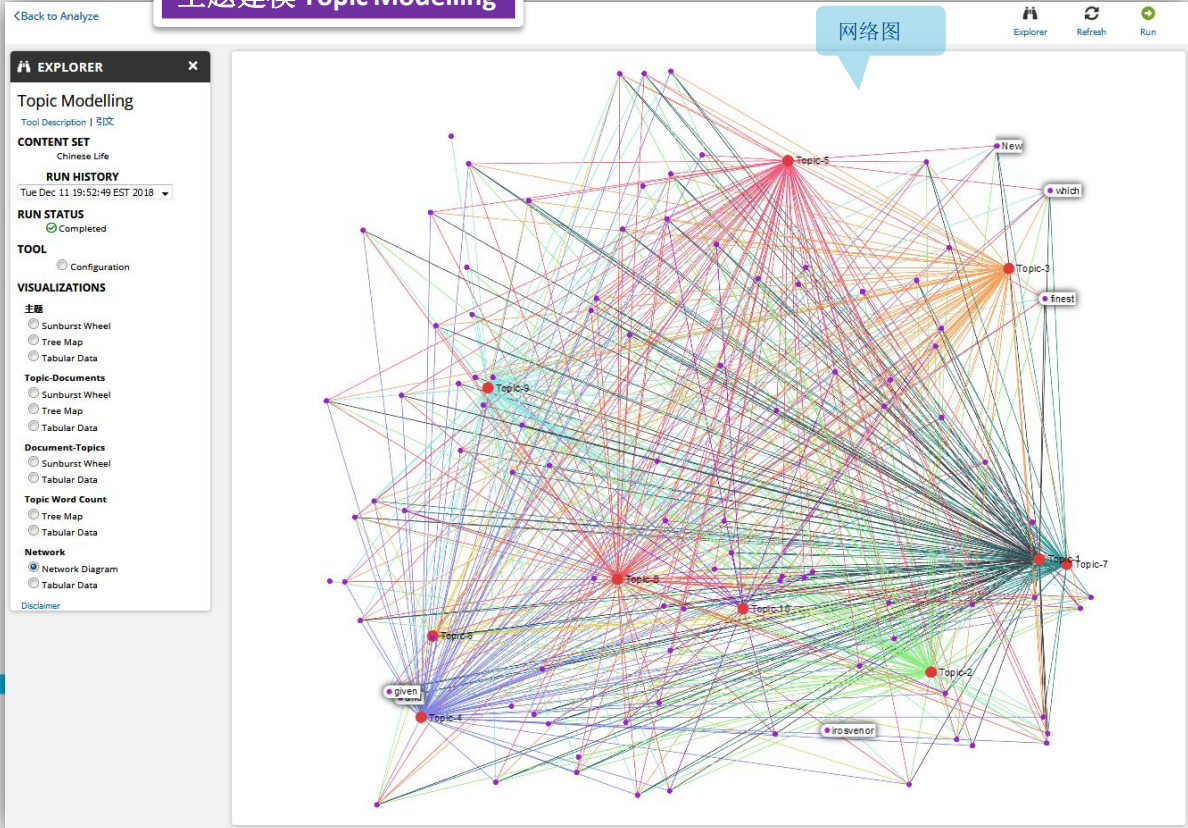
点击Topic，查看其中的词语

Gale 数字学术实验室：

注：因系统bug，在所有统计结果中没有排除Stop Words，将在近期的平台更新中纠正

- 主题与词语之间的关联网络，观察频繁出现的重要词语与主题的交织关系

主题建模 Topic Modelling



Gale 数字学术实验室：

 DIGITAL SCHOLAR LAB
From Gale

检索 Clean 分析 My Content Sets

☒ Chinese Life

进入“Chinese Life”
内容集的管理面板

概述 文章 (3757) Analyses 检索历史

ARCHIVES USED (24)

使用的档案库

British Library Newspapers (1166)
China and the Modern World (713)
Nineteenth Century Collections Online (472)
Nineteenth Century U.S. Newspapers (299)
The Times Digital Archive (295)

查看更多

文章类型 (69)

文章作者

Article (1336)
Essay (817)
Advertisement (556)
Review (315)
Monograph (198)

查看更多

AUTHORS (910)

文章作者

Frank Rawlinson (13)
John Otway Percy Bland, and J. O. P. Bland (13)
Lin Yutang (9)
Richard Harris (9)
J. Leighton Stuart (8)

查看更多

SOURCE LIBRARIES (79)

来源图书馆

British Library (1324)
Times Newspapers Limited (490)
National Library of China (366)
Wisconsin Historical Society (120)
Library of Congress (110)

查看更多

TIMEFRAME

时间跨度

1775 - 2012

- 管理研究项目
 - 内容集详情
 - 内容集中的所有文章
 - 分析结果
 - 检索历史

Gale 数字学术实验室:

 DIGITAL SCHOLAR LAB
From Gale

检索Clean分析My Content Sets

Remove from Content Set

Chinese Life

管理内容集中的文章

概述文章 (3757)Analyses检索历史

Archive >

British Library Newspapers (1166)
China and the Modern World (713)
Nineteenth Century Collections Online (472)

Document Type >

Article (1336)
Essay (817)
Advertisement (556)

Author >

Frank Rawlinson (13)
John Otway Percy Bland, and J. O. P. Bland (13)
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 - 内容集详情
 - 内容集中的所有文章
 - 分析结果
 - 检索历史

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Named Entity Recognition

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Tabular Data Word Cloud Bar Chart

Parts of Speech Tagger

Tabular Data Series View

Sentiment Analysis

Tabular Data Time Series

Topic Modelling

Tabular Data Tree Map Sunburst Wheel Network Diagram

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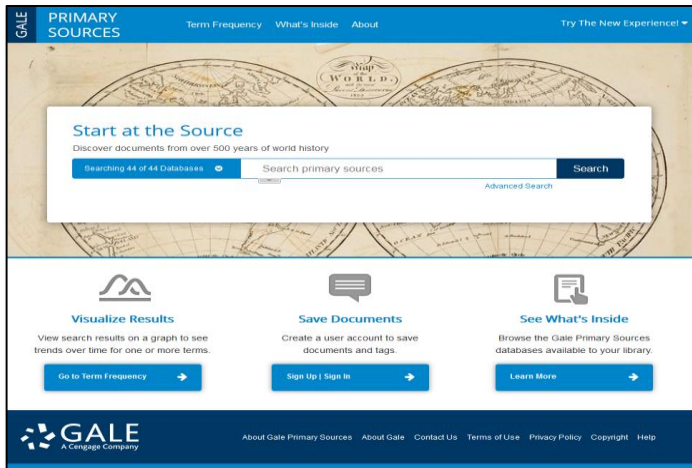
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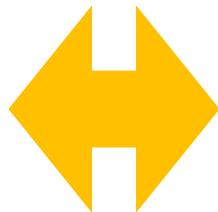
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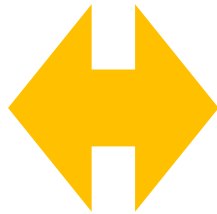


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