

How to download Web of Science data for Bibliometrics Research

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Part1: Find the Web of Science database in the website of your University Library

- You may find the web of science databased in the list of your university databases(your university must have the right to access.) Also you can also direct access to the database web of Science website: <https://www.webofknowledge.com> (IP Control)

Socolar-Open Access	Springer Protocols
SpringerLink	Stylesight
Taylor & Francis	Library(主站点)
Ulrich's Periodic	
Web of Knowledge	Westlaw
Wiley Online Library	World Bank Open Data
World eBook Library	WorldTradeLaw
ebrary	iG Publishing

Here the Example for the Web of Science Database in a certain University

Part2:Strategies of data retrieve

- Once you access to the Web of Knowledge, and then you can find the web of science database. Then you click the **Web of Science™ Core Collection**, and reach to the database.

The image displays two screenshots of the Web of Science interface. The left screenshot shows the main search page with the 'All Databases' dropdown menu open, highlighting 'Web of Science™ Core Collection'. The right screenshot shows the search page for the 'Web of Science™ Core Collection' with a search bar containing the example text 'oil spill* mediterranean' and various search filters like 'Topic', 'TIMESPAN', and 'MORE SETTINGS'.

Web of Science™ InCites® Journal Citation Reports® Essential Science Indicators™ EndNote®

WEB OF SCIENCE™

Search All Databases

- All Databases
- Web of Science™ Core Collection
- BIOSIS Previews®
- Chinese Science Citation Database™
- Current Contents Connect®
- Derwent Innovations Index™
- Inspec®
- MEDLINE®
- SciELO Citation Index

Basic Search

Example: oil spill* mediterranean

Topic Search

Reset Form

Search

Web of Science™ Core Collection

Basic Search

Example: oil spill* mediterranean

+ Add Another Field | Reset Form

Search

TIMESPAN

All years

From 1900 to 2014

MORE SETTINGS

Web of Science Core Collection: Citation Indexes

- Science Citation Index Expanded (SCI-EXPANDED) --1900-present
- Social Sciences Citation Index (SSCI) --1998-present
- Arts & Humanities Citation Index (A&HCI) --1998-present
- Conference Proceedings Citation Index- Science (CPCI-S) --1998-present
- Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1998-present

Part2:Strategies of data retrieve

- in web of science, You can choose different methods to Retrieve the data.

The screenshot displays the Web of Science search interface. At the top left, a dropdown menu labeled "Basic Search" is open, showing options: "Basic Search", "Author Search", "Cited Reference Search", "Structure Search", and "Advanced Search". Below this is a search input field with the placeholder text "Example: Ca" and a clear button (X). To the right of the input field are two links: "+ Add Another Field" and "Reset Form". Further right is another dropdown menu labeled "Publication Name" which is also open, showing a list of search criteria: "Topic", "Title", "Author", "Author Identifiers", "Group Author", "Editor", "Publication Name" (highlighted), "DOI", and "Year Published". To the right of this second dropdown is a blue "Search" button. Below the search input field, there is a "TIMESPAN" section with radio buttons for "All years" and "From 1900 to 2013". At the bottom, there is a "MORE SETTINGS" section with a dropdown arrow and the text "Web of Science Core Collection: Citation Indexes". Below that, there is a checked checkbox for "Science Citation Index Expanded (SCI-EXPANDED) --1900-present".

Step3:Example for how to download the data

- In the part, we would like use how to download *Safety Science* full records data in Web of Science.
 - The basic strategies are below
 - a. Retrieval method: Basic Search
 - Publications name= Safety Science
 - Document type=Article
 - b. TIMESPAN=1900-2013
 - c. MORE SETTINGS
 - Web of Science Core Collection: Citation Indexes
 - Science Citation Index Expanded (SCI-EXPANDED) --1900-present
- The detail information of the data Retrieve see next slice

Basic Search

Publication Name

Select from Index

AND

All document types
Article
Abstract of Published Item
Art Exhibit Review

Document Type

Search

[+ Add Another Field](#) | [Reset Form](#)

TIMESPAN

 All years From 1900 to 2013

MORE SETTINGS

Web of Science Core Collection: Citation Indexes

 Science Citation Index Expanded (SCI-EXPANDED) --1900-present

Step 3: Example for how to get and download the data

- Then you click the “[Search](#)” button, and the result will show in the follow page.

Back to Search My Tools Search History Marked List

Results: 1,827
(from Web of Science Core Collection)

You searched for: PUBLICATION NAME: (safety science) AND DOCUMENT TYPES: (Article)
Timespan: 1900-2013. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, CCR-EXPANDED, IC.
[...Less](#)
[Create Alert](#)

Refine Results

Search within results for...

Web of Science Categories

- OPERATIONS RESEARCH MANAGEMENT SCIENCE (1,827)
- ENGINEERING INDUSTRIAL (1,827)

[more options / values...](#)

Sort by: Page 1 of 183

Select Page

1. **Safety on Newfoundland's fishing wharves**
By: Jackson, Ben; Neis, Barbara; Canning, Andrew; et al.
SAFETY SCIENCE Volume: 60 Pages: 1-12 Published: DEC 2013
 Times Cited: 0
(from Web of Science Core Collection)

2. **Development of a safety performance function for motorcycle accident fatalities on Malaysian primary roads**
By: Manan, Muhammad Marizwan Abdul; Jonsson, Thomas; Varhelyi, Andras
SAFETY SCIENCE Volume: 60 Pages: 13-20 Published: DEC 2013
 Times Cited: 2
(from Web of Science Core Collection)

3. **Domain ontology for scenario-based hazard evaluation**
By: Wu Chong-guang; Xu Xin; Zhang Bei-ke; et al.
SAFETY SCIENCE Volume: 60 Pages: 21-34 Published: DEC 2013
 Times Cited: 0
(from Web of Science Core Collection)

4. **Analysis of danger management by highway users confronted with a tunnel fire**
By: Caroly, Sandrine; Kouabenan, Dongo Remi; Gandit, Marc
SAFETY SCIENCE Volume: 60 Pages: 35-46 Published: DEC 2013
 Times Cited: 0
(from Web of Science Core Collection)

[Analyze Results](#)
[Create Citation Report](#)

Step 3: Example for how to get and download the data

- Then, click the **Save to EndNote online** you will see more opinions for save data. we choose “save to other Formats”

Back to Search

Results: 1,827
(from Web of Science Core Collection)

You searched for: PUBLICATION NAME: (safety science) AND DOCUMENT TYPES: (Article)
Timespan: 1900-2013. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, CCR-EXPANDED, IC.
...Less
Create Alert

Refine Results

Search within results for...

Sort by: Publication Date -- newest to oldest

Select Page

1. **Safety on Newfoundland**
By: Jackson, Ben; Neis, Barb
SAFETY SCIENCE Volume: ...
View Abstract

2. **Development of a safety performance function for mo primary roads**
By: Manan, Muhammad Marizwan Abdul; Jonsson, Thomas; Va
SAFETY SCIENCE Volume: 60 Pages: 13-20 Published: DE
View Abstract

Save to EndNote online

- Save to EndNote online
- Save to EndNote desktop
- Save to ResearcherID - I wrote
- Save to Other File Formats

Sort by: Publication Date -- newest to oldest

Select Page

1. **Safety on Newfoundland**
By: Jackson, Ben; Neis, Barb
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2. **Development of a safety performance function for motorcycle a primary roads**
By: Manan, Muhammad Marizwan Abdul; Jonsson, Thomas; Varhelyi, And
SAFETY SCIENCE Volume: 60 Pages: 13-20 Published: DEC 2013
View Abstract

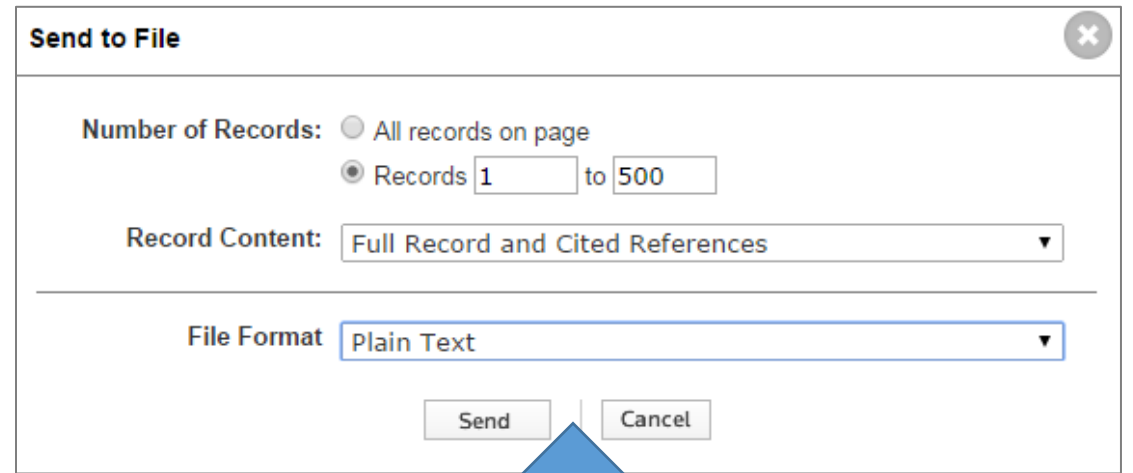
Save to EndNote online

- Save to EndNote online
- Save to EndNote desktop
- Save to ResearcherID - I wrote
- Save to Other File Formats

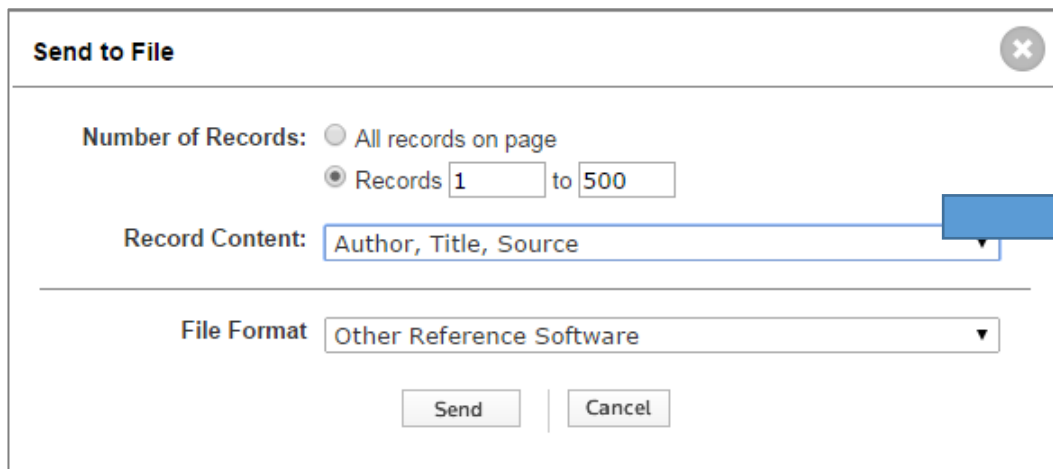
Step3:Example for how to get and download the data

In the “Number of Records” filed, you should select Records and input 1 to 500.(in Web of Science you can download 500 records every time. it means if you get 1000 records, you must download twice to get the whole data); the “Record Content” Filed should select “Full Record and Cited References”; “Record Content“ chose “Plain Text”.

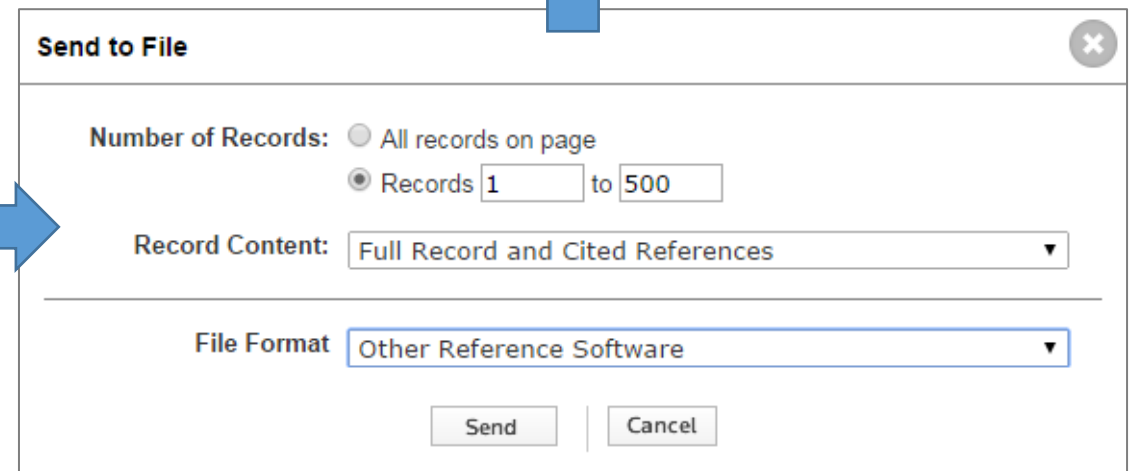
Then you click the “sent” button to download the data.



This screenshot shows the 'Send to File' dialog box. The 'Number of Records' section has 'Records 1 to 500' selected. The 'Record Content' dropdown is set to 'Full Record and Cited References'. The 'File Format' dropdown is set to 'Plain Text'. The 'Send' button is highlighted with a blue arrow pointing upwards from the bottom screenshot.



This screenshot shows the 'Send to File' dialog box. The 'Number of Records' section has 'Records 1 to 500' selected. The 'Record Content' dropdown is set to 'Author, Title, Source'. The 'File Format' dropdown is set to 'Other Reference Software'. A blue arrow points from this 'Record Content' dropdown to the 'Record Content' dropdown in the top screenshot.



This screenshot shows the 'Send to File' dialog box. The 'Number of Records' section has 'Records 1 to 500' selected. The 'Record Content' dropdown is set to 'Full Record and Cited References'. The 'File Format' dropdown is set to 'Other Reference Software'. A blue arrow points from this 'File Format' dropdown to the 'File Format' dropdown in the top screenshot.

WEB OF SCIENCE™

Back to Search

Results: 1,827
(from Web of Science Core Collection)

You searched for: PUBLICATION NAME: (safety science) AND DOCUMENT TYPES: (Article) ...More

Sort by: Publication Date ... newest to oldest

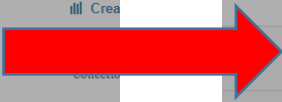
1. SAFETY SCIENCE Volume: 60 Pages: 1-12 Published: DEC 2013

2. Development of a safety performance function for motorcycle accident fatalities on Malaysian primary roads
By: Manan, Muhammad Marizwan Abdul; Jonsson, Thomas; Varhelyi, Andras
SAFETY SCIENCE Volume: 60 Pages: 13-20 Published: DEC 2013

3. Domain ontology for scenario-based hazard evaluation
By: Wu Chong-guang; Xu Xin; Zhang Bei-ke; et al.
SAFETY SCIENCE Volume: 60 Pages: 21-34 Published: DEC 2013

Do you want to open or save savedrecs.txt from ets.webofknowledge.com?

Send Cancel



Save As

Safety Science Data

File name: savedrecs.txt

Save as type: Text Document (*.txt)

Save Cancel

You can type new name for the saved file

Do you want to open or save savedrecs.txt from ets.webofknowledge.com?

Open Save Cancel

Safety Science Data

download_1-500.txt

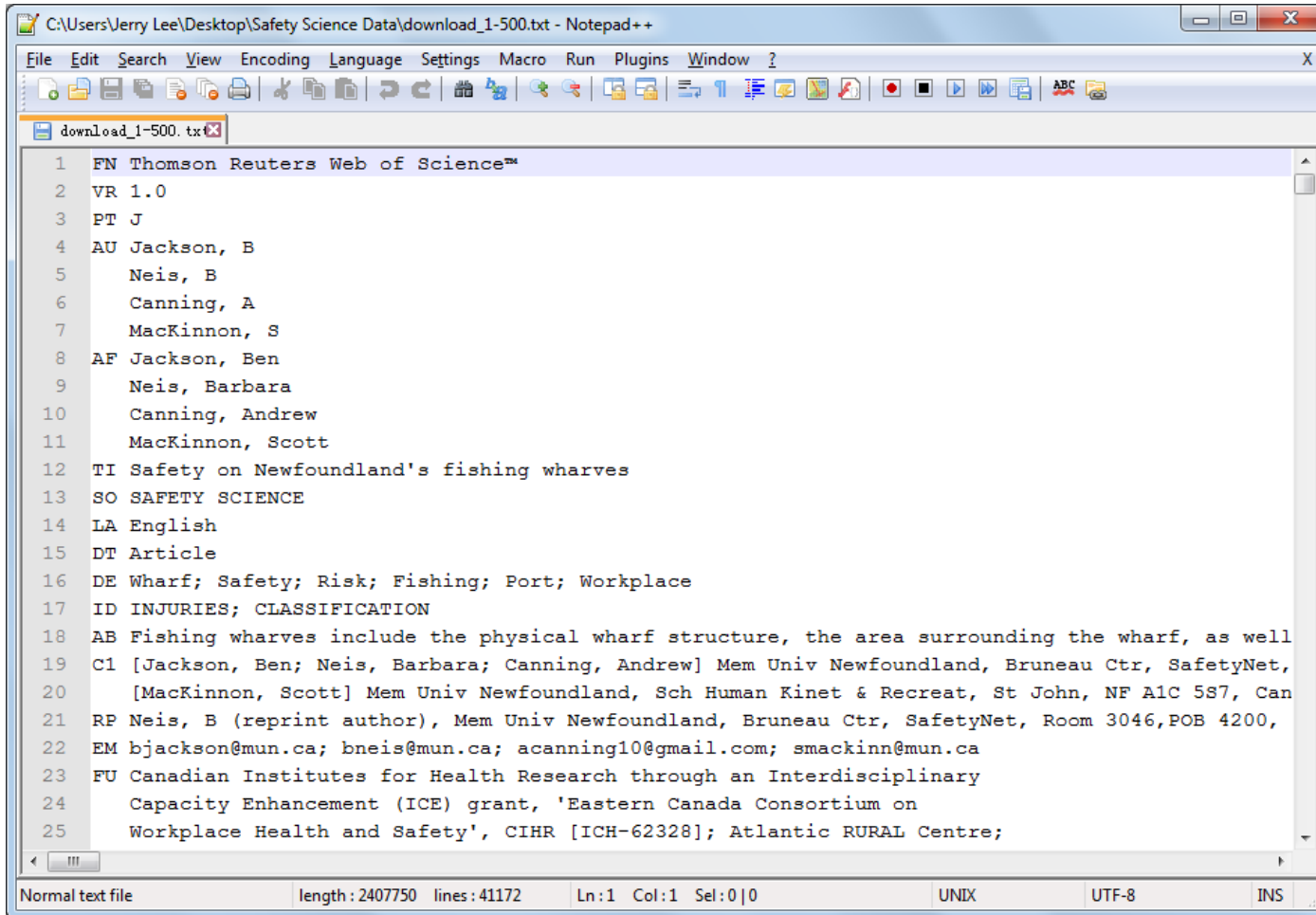
2014/9/18 11:32

1 item

500 records saved in the file, which you want.

Repeat the steps above, and finish downloading all the 1827 records. Here you will download 4 times to get all the data.

The Full Structure of the Data



```
1 FN Thomson Reuters Web of Science™
2 VR 1.0
3 PT J
4 AU Jackson, B
5     Neis, B
6     Canning, A
7     MacKinnon, S
8 AF Jackson, Ben
9     Neis, Barbara
10    Canning, Andrew
11    MacKinnon, Scott
12 TI Safety on Newfoundland's fishing wharves
13 SO SAFETY SCIENCE
14 LA English
15 DT Article
16 DE Wharf; Safety; Risk; Fishing; Port; Workplace
17 ID INJURIES; CLASSIFICATION
18 AB Fishing wharves include the physical wharf structure, the area surrounding the wharf, as well
19 C1 [Jackson, Ben; Neis, Barbara; Canning, Andrew] Mem Univ Newfoundland, Bruneau Ctr, SafetyNet,
20    [MacKinnon, Scott] Mem Univ Newfoundland, Sch Human Kinet & Recreat, St John, NF A1C 5S7, Can
21 RP Neis, B (reprint author), Mem Univ Newfoundland, Bruneau Ctr, SafetyNet, Room 3046, POB 4200,
22 EM bjackson@mun.ca; bneis@mun.ca; acanning10@gmail.com; smackinn@mun.ca
23 FU Canadian Institutes for Health Research through an Interdisciplinary
24 Capacity Enhancement (ICE) grant, 'Eastern Canada Consortium on
25 Workplace Health and Safety', CIHR [ICH-62328]; Atlantic RURAL Centre;
```

Normal text file | length: 2407750 | lines: 41172 | Ln:1 Col:1 Sel:0|0 | UNIX | UTF-8 | INS

You can view and download the example of The Complete structure of the single record of Web of Science .txt <https://docs.google.com/file/d/0B0HnDMi5NBF8UnF5a2ZReVBJNW8/edit>

More information for download Web of Science Data

- More information about how to use Web of Science visit to:
http://wokinfo.com/training_support/training/web-of-knowledge/
- Web of Science Quick Reference Guide
http://wokinfo.com/media/pdf/qrc/webofscience_qrc_en.pdf