

## User Manual for Literature Search using Thomson Web of Knowledge (Web of Science) database.

Prepared by:

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### Introduction:

We have now Access to the Thompson-Web of Science Database which contain only journals listed in the Science Citation Index (SCI) and Journal Citation Reports (JCR). The abstracts are available w.e.f 1985 till date. The Abstracts are provided with full text links, if available, subject to subscription by the institute. The list of journals available and subscribed by NERIST can be seen from the following Links. If your article is from any of the listed journals in the 2 links below, you can have full text access and downloads via institute network (IP enabled access only via LAN or Wi-Fi of NERIST).

#### 1. DBT-DeLCON (<http://delcon.gov.in/eresources.php>)

1.	American Association for Advancement of Science	<a href="http://www.sciencemaq.org">http://www.sciencemaq.org</a>	(3 Journals)
2.	American Association for Cancer Research (AACR)	<a href="http://www.aacr.org">http://www.aacr.org</a>	(9 Journals)
3.	American Society for Biochemistry and Molecular Biology	<a href="http://www.jbc.org">http://www.jbc.org</a>	(2 Journals)
4.	American Society For Microbiology	<a href="http://www.asm.org/">http://www.asm.org/</a>	(16 Journals)
5.	Cold Spring Harbor Laboratory Press Journals	<a href="http://www.cshl.edu">http://www.cshl.edu</a>	(4 Journals)
6.	Informa Healthcare	<a href="http://www.informahealthcare.com">http://www.informahealthcare.com</a>	(40 Journals)
7.	Nature Publications	<a href="http://www.nature.com">http://www.nature.com</a>	(36 Journals)
8.	Oxford University Press (OUP)	<a href="http://www.oxfordjournals.org">http://www.oxfordjournals.org</a>	(22 Journals)
9.	Society for General Microbiology	<a href="http://mic.sgmjournals.org">http://mic.sgmjournals.org</a>	(3 Journals)
10.	Society for Hematology	<a href="http://bloodjournal.hematologylibrary.org/">http://bloodjournal.hematologylibrary.org/</a>	(1 Journal)
11.	Wiley-Blackwell	<a href="http://olabout.wiley.com/WileyCDA/Section/id-815850.html">http://olabout.wiley.com/WileyCDA/Section/id-815850.html</a>	(84 Journals)
12.	Elsevier Science (ScienceDirect)	<a href="http://www.sciencedirect.com">http://www.sciencedirect.com</a>	(432 Journals)
13.	American Society of Plant Biologist	<a href="http://www.aspb.org/">http://www.aspb.org/</a>	(2 Journals)
14.	American Association of Immunologist	<a href="http://www.aai.org/">http://www.aai.org/</a>	(1 Journal)
15.	Proceedings of the National Academy of Sciences	<a href="http://www.pnas.org/">http://www.pnas.org/</a>	(1 Journal)
16.	The New England Journal of Medicine	<a href="http://www.nejm.org/">http://www.nejm.org/</a>	(1 Journal)

## 2. e-ShodhSindhu of MHRD via INFLIBNET

( <https://www.inflibnet.ac.in/ess/eres.php?memID=233>)

E-resources	Subscription Period
ACM Digital Library	January 2017 to December 2017
ASCE Journals Online	January 2017 to December 2017
ASME Journals Online	January 2017 to December 2017
ASTM Standards + Digital Library	January 2017 to December 2017
Economic & Political Weekly	April 2017 to March 2018
IEEE/IET Electronic Library (IEL) Online	January 2017 to December 2017
Institute for Studies in Industrial Development (ISID) Database	April 2017 to March 2018
JGate Plus (JCCC)	January 2017 to December 2017
JSTOR	January 2017 to December 2017
Nature	January 2017 to December 2017

**Please use the following stepwise procedures instructions in the next page to use the database.**

## Open the link below

[http://apps.webofknowledge.com/WOS\\_GeneralSearch\\_input.do?product=WOS&search\\_mode=GeneralSearch&SID=Q2ecvOsQsVDIb2Pctzs&preferencesSaved=](http://apps.webofknowledge.com/WOS_GeneralSearch_input.do?product=WOS&search_mode=GeneralSearch&SID=Q2ecvOsQsVDIb2Pctzs&preferencesSaved=)

### 1. The following page will appear (Type key word to search in the search box)

The screenshot shows the Web of Science search page. The search box contains the text "Water quality assessment" and "Indian River". A blue callout box points to the search box with the text "Type the key word here". Another blue callout box points to the "Search" button with the text "Click Search". A third blue callout box points to the "+ Add Another Field" link with the text "Click here to add new/additional key word". The page also shows the "TIMESPAN" section with "All years" selected and a date range from 1985 to 2016.

### 2. Results appear in the next page

The screenshot shows the search results page. The search criteria are "TITLE: (Water quality assessment) AND TOPIC: (Indian river)". The results are sorted by "Publication Date -- newest to oldest". A blue callout box points to the "Save to EndNote online" button with the text "Click here to save file in pdf". The results list includes:

- 1. **Assessment of groundwater quality at a MSW landfill site using standard and AHP based water quality index: a case study from Ranchi, Jharkhand, India**  
By: Chakraborty, Shubhrasekhar; Kumar, R. Naresh  
ENVIRONMENTAL MONITORING AND ASSESSMENT Volume: 188 Issue: 6 Article Number: 335 Published: JUN 2019
- 2. **Hydrochemical assessment of surface water and groundwater quality along Uyyakondan channel, south India**  
By: Birnha, K.; Kavitha, R.  
ENVIRONMENTAL EARTH SCIENCES Volume: 73 Issue: 9 Pages: 5383-5393 Published: MAY 2015
- 3. **SURFACE AND SUBSURFACE WATER QUALITY ASSESSMENT IN SEMI-ARID REGION: A CASE STUDY FROM QUETTA AND SORANGE INTERMONTANE VALLEYS, PAKISTAN**  
By: Umar, M.; Waseem, A.; Kassi, A. M.; et al.  
GLOBAL NEST JOURNAL Volume: 19 Issue: 5 Pages: 939-954 Published: DEC 2014
- 4. **Assessment of water quality parameters of the Harike wetland in India, a Ramsar site, using IRS LISS IV satellite data**  
By: Mahbooba, Samson Okongo; Chawla, Amit; Thakral, Ashwani Kumar  
ENVIRONMENTAL MONITORING AND ASSESSMENT Volume: 170 Issue: 1-4 Pages: 117-128 Published: NOV 2010

### 3. Save/ print the abstracts

The screenshot shows the Web of Science search results page. A 'Print Records' dialog box is open, allowing the user to select the number of records to print and the content to include (Author, Title, Source, Abstract). A blue callout box with a red arrow points to the 'Print' button in the dialog, with the text 'Click Print to save file in pdf'. The background shows search results for 'TITLE: (Water quality assessment) AND TOPIC: (Indian river)'. The results list includes 'SURFACE AND SUBSURFACE WATER QUALITY ASSESSMENT IN SEMI-ARID REGION: A CASE STUDY FROM QUETTA AND SORANGE INTERMONTANE VALLEYS, PAKISTAN' and 'Assessment of water quality parameters of the Harike wetland in India, a Ramsar site, using IRS LISS IV satellite data'.

### 4. Click Print on right top page as follows

The screenshot shows the full record page for the first result: 'Assessment of groundwater quality at a MSW landfill site using standard and AHP based water quality index: a case study from Ranchi, Jharkhand, India'. The page includes the title, author(s) Chakraborty, S (Chakraborty, Shubhrasekhar); Kumar, RN (Kumar, R. Naresh), source, volume, issue, article number, DOI, and publication date (JUN 2016). The abstract describes the study of groundwater contamination at a MSW landfill site in Ranchi, Jharkhand, India. A blue callout box with a red arrow points to the 'Print' button in the top right corner of the page, with the text 'Click Print to save file in'. The page also shows the 'Print This Page' option.

## 5. Save file in plain text or other file formats (Win, Mac, etc.)

The screenshot shows the Web of Science search results page. A blue callout box with a red border points to the 'Save to Other File Formats' option in the dropdown menu. The menu also includes options like 'Save to EndNote online', 'Save to EndNote desktop', 'Save to ResearcherID - I wrote these', 'Save to InCites', and 'Save to Other File Formats'. The search results list three articles related to water quality assessment.

**Click here to save file in other formats**

**Results: 6**  
(from Web of Science Core Collection)

You searched for: TITLE: (Water quality assessment) AND TOPIC: (Indi an river) ...More

Create Alert

Refine Results

Search within results for...

Web of Science Categories

- ENVIRONMENTAL SCIENCES (5)
- WATER RESOURCES (1)
- MARINE FRESHWATER BIOLOGY (1)
- GEOSCIENCES MULTIDISCIPLINARY (1)
- FISHERIES (1)

Sort by: Publication Date -- newest to oldest

Page 1 of 1

Select Page

Save to Other File For... Add to Marked List

Save to EndNote online

Save to EndNote desktop

Save to ResearcherID - I wrote these

Save to InCites

Save to Other File Formats

1. **Assessment of groundwater quality index: a case study**  
By: Chakraborty, Shubhrasak...  
ENVIRONMENTAL MONITORING AND ASSESSMENT Volume: 188 Issue: 6 Article Number: 335 Published: JUN 2016

Full Text from Publisher View Abstract

2. **Hydrochemical assessment of surface water and groundwater quality along Uyyakondan channel, south India**  
By: Brindha, K.; Kavitha, R...  
ENVIRONMENTAL EARTH SCIENCES Volume: 73 Issue: 9 Pages: 5383-5393 Published: MAY 2015

Full Text from Publisher View Abstract

3. **SURFACE AND SUBSURFACE WATER QUALITY ASSESSMENT IN SEMI-ARID REGION: A CASE STUDY FROM QUETTA AND SORANGE INTERMONTANE VALLEYS, PAKISTAN**  
By: Umar, M.; Waseem, A.; Kassi, A. M.; et al...  
GLOBAL NEST JOURNAL Volume: 16 Issue: 5 Pages: 938-954 Published: DEC 2014

Full Text from Publisher View Abstract

Analyze Results  
Create Citation Report

Times Cited: 0  
(from Web of Science Core Collection)

Usage Count

Times Cited: 3  
(from Web of Science Core Collection)

Usage Count

Times Cited: 0  
(from Web of Science Core Collection)

Usage Count

Registration Form.docx Abstract4\_Chumi K...docx conference fee paym...jpg report.docx Show all downloads...

I'm Cortana. Ask me anything.

19:38 11-08-2016

## 6. Save in plain text or other format

The screenshot shows the Web of Science search results page with a 'Send to File' dialog box open. The dialog box has a 'Number of Records' section with 'All records on page' selected. The 'Record Content' is set to 'Author, Title, Source, Abstract'. The 'File Format' dropdown menu is open, showing options like 'Other Reference Software', 'BibTeX', 'HTML', 'Plain Text', 'Tab-delimited (Win)', 'Tab-delimited (Mac)', 'Tab-delimited (Win, UTF-8)', and 'Tab-delimited (Mac, UTF-8)'. The 'Plain Text' option is highlighted.

**Send to File**

Number of Records: All records on page  
Records to

Record Content: Author, Title, Source, Abstract

File Format: Other Reference Software  
Other Reference Software  
BibTeX  
HTML  
Plain Text  
Tab-delimited (Win)  
Tab-delimited (Mac)  
Tab-delimited (Win, UTF-8)  
Tab-delimited (Mac, UTF-8)

**Results: 6**  
(from Web of Science Core Collection)

You searched for: TITLE: (Water quality assessment) AND TOPIC: (Indi an river) ...More

Create Alert

Refine Results

Search within results for...

Web of Science Categories

- ENVIRONMENTAL SCIENCES (5)
- WATER RESOURCES (1)
- MARINE FRESHWATER BIOLOGY (1)
- GEOSCIENCES MULTIDISCIPLINARY (1)
- FISHERIES (1)

Sort by: Publication Date -- newest to oldest

Page 1 of 1

Select

1. **Assessment of groundwater quality index: a case study**  
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By: Umar, M.; Waseem, A.; Kassi, A. M.; et al...  
GLOBAL NEST JOURNAL Volume: 16 Issue: 5 Pages: 938-954 Published: DEC 2014

Full Text from Publisher View Abstract

Analyze Results  
Create Citation Report

Times Cited: 0  
(from Web of Science Core Collection)

Usage Count

Times Cited: 3  
(from Web of Science Core Collection)

Usage Count

Times Cited: 0  
(from Web of Science Core Collection)

Usage Count

Registration Form.docx Abstract4\_Chumi K...docx conference fee paym...jpg report.docx Show all downloads...

I'm Cortana. Ask me anything.

19:38 11-08-2016

## 7. Click send to save the file

The screenshot shows the Web of Science search results page. A 'Send to File' dialog box is open, allowing the user to download records. The dialog box includes options for the number of records, record content, and file format. A red arrow points to the 'Send' button, and a blue callout box contains the text 'Click here to'.

## 8. Download/ view full text of the article (subject to subscription by the institute)

The screenshot shows the Web of Science search results page. A 'Send to File' dialog box is open. A red arrow points to the 'Full Text from Publisher' button, and a blue callout box contains the text 'Click here to see or download full text file from publisher'.

**Please contact for more details, if required:**

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