

CALENDAR

OF

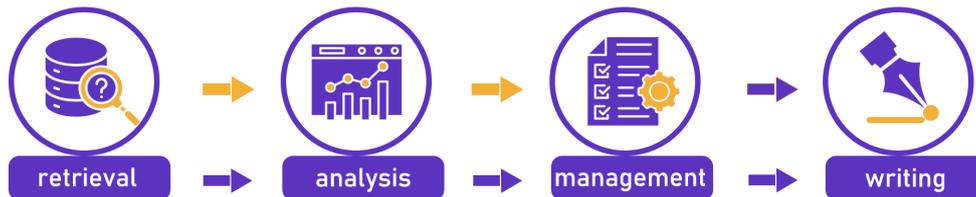
WEB

SCIENCE

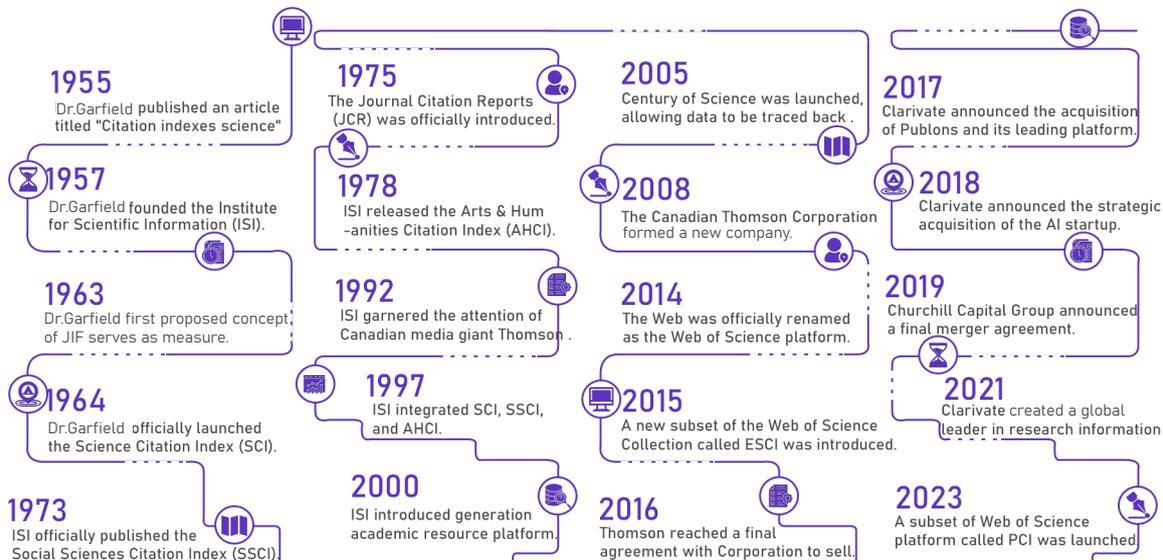
-  **1. Introduction to Database** **P1**
-  **2. Access Methods** **P3**
-  **3. Search Methods** **P4**
-  **4. Read and Download Methods** **P10**
-  **5. Unique Features** **P12**

## 1.1 OVERVIEW

Web of Science is a product developed by Clarivate Analytics, formerly known as the Intellectual Property and Science division of Thomson Reuters. **It encompasses SCI, SSCI, A&HCI, and CPCI (ISTP), along with two chemical databases (CCR, IC), utilizing the ISI Web of Knowledge as its retrieval platform.**



## 1.2 DEVELOPMENT HISTORY



# MEMO

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# JANUARY

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

## 1.3 RESOURCE TYPE & QUANTITY

Gain a comprehensive view of worldwide research across the sciences, social sciences, and arts & humanities.



**34000+**  
Journals across the platform

**21900+**  
Total journals in the Core Collection

**2.2billion+**  
Cited references

**196 million+**  
Records

**20 million +**  
Records with funding data

**109 million**  
Patents for over 56 million inventions

**14.5 million+**  
Data Sets and Data Studies

**Backfiles to 1900**  
With cover-to-cover indexing

**300,000+**  
Conference proceedings

**137,000+**  
Books

There are over 21,000 journals, over 225,000 conferences in the Conference Proceedings Citation Index, and over 133,000 books in the Book Citation Index.

The disciplines cover many fields such as natural sciences, engineering technology, social sciences, arts and humanities.

## 1.4 SUBJECT COVERAGE

Web of Science is an integrated platform for multiple databases. **It encompasses SCI, SSCI, A&HCI, CPCI, along with two chemical databases (CCR, IC).**

SCI	Agriculture	Astronomy	Biochemistry	Biology	Biotechnology	Chemistry
	Neuroscience	Oncology	Pediatrics	Physics	Plant Sciences	Psychiatry
SSCI	Anthropology	Psychology	Linguistics	History	Social Issues	Philosophy
	Social Work	Sociology	Sociology	Law	Urban Studies	Psychiatry
AHCI	Archaeology	Classics	History	Dance	Linguistics	Language
	Asian Studies	Architecture	Folklore	Theater	Literary Reviews	Philosophy
CPCI	Biochemistry	Biology	Engineering	Chemistry	Biotechnology	Medicine
	Economics	Literature	Management	Sociology	Public Health	Philosophy

## 1.5 UPDATE

The data from Web of Science is usually updated **every Friday**.

The Web of Science generally releases on a **bi-weekly basis**. Read the Web of Science release notes to learn more about new features.

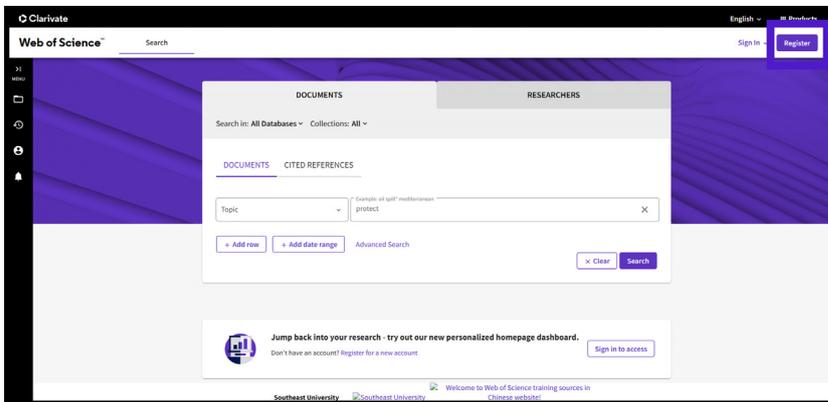
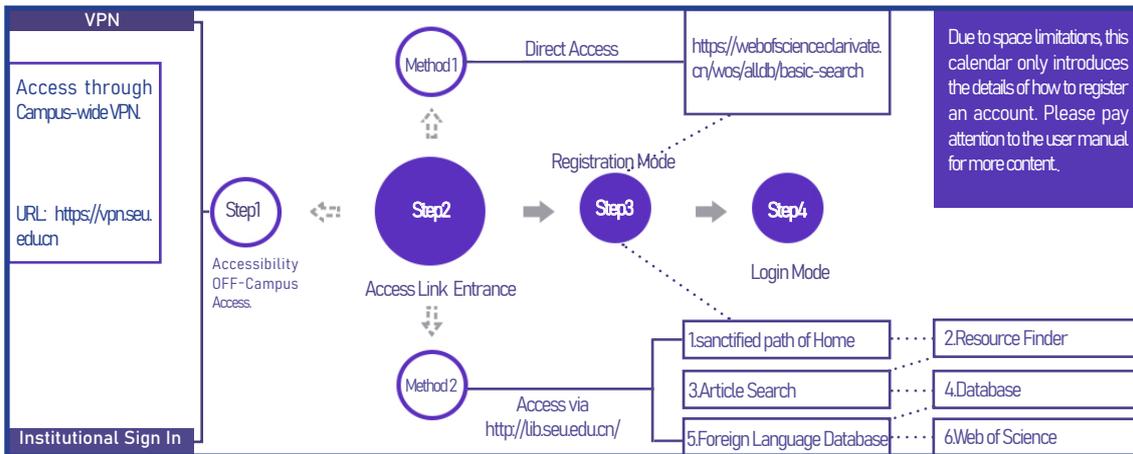
# MEMO

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# FEBRUARY

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## 2.1 ACCESS METHODS



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# MARCH

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## 3.1 SEARCH INTERFACE

The screenshot shows the Web of Science search interface. At the top, there's a navigation bar with 'Clarivate', 'English', and 'Products'. Below that, 'Web of Science™' and 'Search' are visible. The main search area has two tabs: 'DOCUMENTS' and 'RESEARCHERS'. Under 'DOCUMENTS', there are sub-tabs for 'DOCUMENTS' and 'CITED REFERENCES'. A search input field contains the text 'Example: oil spill\* mediterranean'. Below the input field are buttons for '+ Add row' and '+ Add date range', and an 'Advanced Search' link. A 'Search' button is at the bottom right of the search area. A 'MENU' sidebar is on the left.

**Choose a search option**  
Search Documents, Cited References or Researchers

**Open the Advanced Search**  
Use the Query Builder to build a complex search from scratch

**Select a database and a collection**  
Use the drop-down menu to select another content set

**Select a search field**  
Use the drop-down menu to select your search field or choose All Fields to search any field in the Web of Science Core Collection record.  
Click Add row to search multiple fields.  
Click Add data range to select the Publication Date and Index Date

**Select a database and a collection**

Use truncation for more control of the retrieval of plurals and variant spellings

\* zero to many characters

? one character

\$ zero or one character

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# APRIL

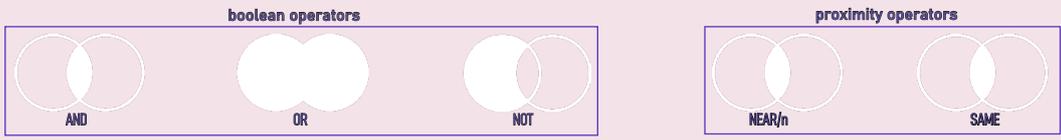
MON	TUE	WED	THU	FRI	SAT	SUN
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### 3.2 SEARCH TOOLS

#### Search operators

- Use AND to find records containing all of your search terms.
- Use OR to find records containing any of your search terms.
- Use NOT to exclude records containing certain words from your search.
- Use NEAR/n to find records containing all terms within a certain number of words (n) of each other.
- Use SAME In an Address search to find terms in the same line of the address.



#### Phrase searching

**To search exact phrases in Topic or Title searches, enclose a phrase in quotation marks.**  
 For example, the query "energy conservation" finds records containing the exact phrase energy conservation.  
 Use the drop-down menu to select.

### 3.3 SEARCH FIELD

A description of each field appears when you hover over it in the list.

The image shows three screenshots of search field dropdown menus. The first, labeled 'DOCUMENTS', shows a search dropdown with 'Topic' selected, with a description: 'Searches title, abstract and indexing. Examples: robot; cancer; "input shaping"'. The second, labeled 'CITED REFERENCES', shows a search dropdown with 'Cited Author' selected, with a description: 'Searches name of the first cited author of an article, book, data study or patent. Some entries will also have secondary cited author names. Examples: Evans P; Harsha D'. The third, labeled 'RESEARCHERS', shows a search dropdown with 'Name Search' selected, with a description: 'Finds an author record by searching for the author's first and last names.' Each screenshot has a vertical line with a dot pointing to the dropdown menu.

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MAY

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3	4	5	6	7	8	9

# 3.4 SEARCH RESULTS

The screenshot shows the 'Web of Science' search results interface. The search term is 'historic district (Topic)'. It displays 3,102 results from all databases. The left sidebar contains filters for 'Quick Filters', 'Publication Years', 'Document Types', 'Authors', 'Database', 'Research Areas', and 'Affiliations'. The main results area lists several articles, with the first one being 'Method is for development and/or construction of new building [REDACTED] on basis of developed virtual history'. A 'Citation Report' pop-up window is overlaid on the right, showing a graph of 'Times Cited and Publications Over Time' and a table of citation data.

**Sort your results**  
By date, citations, usage and more. Relevance is the default.

**Create a search alert**  
Save this search as an alert to receive email notifications for newly added articles.

**Refine your results**  
Focus your search to find top Subject Categories, Publication years and more.

**Create a Citation Report**  
See a citation overview for any set of results with fewer than 10,000 records.

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# 3.5 REFINE THE RESULTS

**1,343,596 results from All Databases for:**

Search:

Buttons: Analyze Results, Citation Report, Create Alert

Quick add keywords: + ARCHITECTURE + COMPUTER ARCHITECTURE + SOFTWARE ARCHITECTURE + FPGA + DEEP LEARNING + GPU

Refined By: NOT Database: Preprint Citation Index X Clear all

Publications You may also like...

Refine results

Search within topic:

Quick Filters:

- Highly Cited Papers: 5,823
- Hot Papers: 135
- Review Article: 61,262
- Open Access: 293,690

Publication Years: 1,343,596

Document Types

Authors

Database

Research Areas

Publication/Source Titles

Affiliations

Countries/Regions

Languages

Filter by Marked List

Open Access ⓘ

Editorial Notices

Conferences/Meeting Titles

Funding Agencies

Editors

Group/Corporate Authors

Research Domains

Organisms

Major Concepts

Authors - Chinese

Publication Titles - Chinese

Funding Agencies - Chinese

Authors - Korean

Publication Titles - Korean

Authors - Russian

Publication Titles - Russian

MeSH Headings

MeSH Qualifiers

For more options, use Analyze Results

1 Architecture tailoring system has computing system with tailoring tool which impo according to source architecture definition and many imported architecture to oth exports architecture

WO2019014868-A1; US2019115499

Inventors: CHOE, H; CHOI, M; ERS, D

Assignee: RAVTHEON CO

Derwent Primary Accession No: 2019-B36205

Refine results in search bar

75,304 results from All Databases for:

Search:

Keywords added: SHOULD INCLUDE DEEP LEARNING

Quick add keywords: + NBSPP DEEP LEARNING

Publication Years

- 2023: 11,347
- 2022: 12,903
- 2021: 11,582
- 2020: 12,942
- 2019: 8,507

See all >

for information technology companies, has tracking key solution architecture ing key architecture design decisions, architecture principals, architecture risks

ARCHITECTS PTY LTD

Add keywords quickly

Web of science will automatically suggest some relevant keywords and you can click on them to add keywords quickly.

Refine results in search bar

If you don't have what you want in the auto-recommended keywords, you can manually enter the keywords in the search bar to refine results.

Refine options

Refine options

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JULY

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22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

## 3.6 SORT THE RESULTS

1,343,596 results from All Databases for:

Search:

Quick add keywords: + ARCHITECTURE + COMPUTER ARCHITECTURE + SOFTWARE ARCHITECTURE + FPGA + DEEP LEARNING + GPU

Refined By: NOT Database: Preprint Citation Index

Sort by: Relevance

0/1,343,596 Add To Marked List Export

1 [Architecture tailoring system has computing system with tailoring tool which imports generated architecture according to source architecture definition and maps imported architecture to other architecture then stores or exports architecture](#)

W02010014868-A1; US2010115499-A1; US8473929-B2  
 Inventors : CHOE H C; MYERS D B (-); MYERS D B  
 Assignee : RAYTHEON CO  
 Derwent Primary Accession Number :  
 2010-B36205

2 [Architecture manager for information technology companies, and tracking key architecture design decisions, architecture](#)

2018-40410M

3 [Closed-architecture peripheral controller for use with an open-architecture](#)

Quick Filters:

- Highly Cited Papers: 5,823
- Hot Papers: 135
- Review Article: 61,262
- Open Access: 293,690

Publication Years

Document Types

Authors

Database

Research Areas

Publication/Source Titles

Affiliations

Countries/Regions

The total number of results for your search topic.

Relevance is the default.

Sort options.

Click on the purple title to open the document record.

- Relevance
- Date: newest first
- Date: oldest first
- Citations: highest first
- Citations: lowest first
- Usage (all time): most first
- Usage (last 180 days): most first
- Recently added
- Conference title: A to Z
- Conference title: Z to A
- First author name: A to Z
- First author name: Z to A
- Publication title: A to Z
- Publication title: Z to A

Click "Sort by: ". Your results can be sorting by relevance, data(newest first/oldest first), citations(highest first/lowest first), usage(all time/last 180 days), recently added, conference title(A to Z/Z to A), first author name(A to Z/Z to A) and publication title(A to Z/Z to A).

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# AUGUST

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19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

## 3.7 ARTICLE RECORD

全文链接
Full text at publisher
View Full Text on ProQuest
Export
Add To Marked List
< 1 of 1 >

### 1 Historic District Influence on House Prices and Marketing Duration

By Zahirovic Herbert, V (Zahirovic Herbert, Velma) <sup>[1]</sup>; Gibler, KM (Gibler, Karen M) <sup>[2]</sup>

View Web of Science ResearcherID and ORCID (provided by Clarivate) 5

Source: JOURNAL OF REAL ESTATE FINANCE AND ECONOMICS  
Volume: 48 Issue: 1 Page: 112-131  
DOI: 10.1007/s11146-012-9380-1

Published: JAN 2014

Indexed

Document Type: Article

2 Abstract  
Historic property designations have been lauded for spurring renovation beyond the historic structures themselves through positive externalities in surrounding neighborhoods. Previous historic district research focuses on whether historic designation results in a price premium. This paper takes a more comprehensive look at the buying process, which must consider marketing duration within the historic district as well as influences on the sale of properties adjacent to the historic district. We examine how historic district designation in Baton Rouge, Louisiana is capitalized either through a price premium or marketing duration and how that mechanism differs between neighborhoods inside and outside the historic district boundaries. We employ a three stage least square, 3SLS, model to account for the effects of endogenous marketing duration on price capitalization estimates. The estimates are consistent with search-market theory in that marketing duration absorbs part of the capitalization of historic designation. We find that the more certain benefits from historic designation within the district are reflected in a price premium while the reduced regulation coupled with the cachet of being located near but not inside the district result in shorter marketing duration.

3 Keywords  
**Author Keywords:** Historic districts; House prices; Marketing duration; Search model  
**Keywords Plus:** RESIDENTIAL PROPERTY VALUES; PRESERVATION; DESIGNATION; IMPACT; SIZE; RISK 4

7 Author Information  
Corresponding Address: Zahirovic Herbert, Velma (corresponding author)  
Univ Georgia, 213 Dawson Hall, Athens, GA 30602 USA  
Addresses:  
1 Univ Georgia, Athens, GA 30602 USA  
2 Georgia State Univ, Atlanta, GA 30302 USA  
E-mail Addresses: vherber@uga.edu; kgibler@gsu.edu

Categories/Classification  
Research Areas: Business & Economics; Urban Studies  
Citation Topics: F Social Sciences; H 58 Human Geography; G 86,793 House Prices  
Sustainable Development Goals: 11 Sustainable Cities and Communities

Web of Science Categories  
Business, Finance; Economics; Urban Studies

[+ See more data fields](#)

8 Journal information  
JOURNAL OF REAL ESTATE FINANCE AND ECONOMICS  
ISSN 0895-9638  
eISSN 1573-043X  
Current Publisher SPRINGER, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS  
Journal Impact Factor Journal Citation Reports™  
Research Areas Business & Economics; Urban Studies  
Web of Science Categories Business, Finance, Economics; Urban Studies

1.9  
Journal Impact Factor™  
(2022)

0.53  
Journal Citation  
Indicator™ (2022)

#### Citation Network

In All Databases  
13 Citations

[Create citation alert](#)

13 Times Cited in All Databases  
[+ See more times cited](#)

37 Cited References  
[View Related Records ->](#)

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Citing items by classification New

Breakdown of how this article has been mentioned, based on available citation context data and snippets from 2 citing item(s).

Background 2

Basic

Support

Other

Direct

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You may also like...

Law, S;  
Defining Street based Local Area and measuring its effect on house price using a hedonic price approach: The case study of Metropolitan London CITIES

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Use in Web of Science 11

1 Last 180 Days  
39 Since 2013

[Learn more ->](#)

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This record is from:

Web of Science Core Collection

- Social Sciences Citation Index (SSCI)

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[Suggest a correction](#)  
If you would like to improve the quality of the data in this record, please [Suggest a correction](#)

### 3.7 Article Record

Fields included in a Topic Search

1. Title
2. Abstract
3. Author Keywords
4. KeyWords Plus

Additional Fields

5. Author names
6. Author identifiers
7. Addresses and Affiliation names
8. Journal Information
9. Citation Network
10. Cited References
11. Times Cited Counts

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# SEPTEMBER

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

# 4.1 METHODS OF READING AND DOWNLOADING

Web of Science does not directly support online reading and downloading of the complete literature nor does it provide a separate reader function. **Once you find the literature of interest in Web of Science, you usually need to access the complete literature through databases\*.**

# 4

# READING & DOWNLOADING

## Literatures with full-text links

**1** Contribution of the 5G Smart First-Aid Care Platform to Achieving High-Quality Prehospital Care

Xiang, J.; Zhang, P.Y. (...) Dai, H. May 22 2023 | JOURNAL OF MEDICAL INTERNET RESEARCH 25 26 References

China is gradually becoming an aging society, and the necessity for prehospital first-aid care is increasing. However, there is a long-term information blind spot in traditional prehospital first-aid systems. Fifth-generation (5G) network has the advantages of enhanced broadband, multiple ... Show more

**Lock** Identity of literatures with an open access resource.

**Step 1** Click "full-text link".

**2** Contribution of the 5G Smart First-Aid Care Platform to Achieving High-Quality Prehospital Care

Tao Xiang · Pin Yang Zhang · Guang Ying Zhou · Hang Dai ·

**Step 2** Click "download PDF"

**3** Contribution of the 5G Smart First-Aid Care Platform to Achieving High-Quality Prehospital Care

J Med Internet Res 2023;25:e43374

**Step 3** Click "downloading mark".

## Literatures without full-text links

**1** Automatic Detection of Tooth-Gingiva Trim Lines on Dental Surfaces

Chen, G; Qin, J.; (...) Shao, L Nov 2023 | IEEE TRANSACTIONS ON MEDICAL IMAGING 42 (11), pp.3194-3204

Detecting the tooth-gingiva trim line from a dental surface plays a critical role in dental treatment. This task as a segmentation problem, which is resolved with geometric deep learning. However, these methods can only provide indirect results (i.e., segmented teeth) and suffer ...

**Step 1** Copy the title.

**Without lock** Literatures without an open access resource.

**2** Automatic Detection of Tooth-Gingiva Trim Lines on Dental Surfaces

东南大学图书馆  
Automatic Detector of Tooth-Gingiva Trim Lines on Dental Surfaces

**Step 2** (Method 1) Search in the best search of Southeast University Library (http://lib.seu.edu.cn/), [Showing in the figure] (Method 2) Use the southeast university library document delivery service (https://lib.seu.edu.cn/list.php?fid=55).

**3** Automatic Detection of Tooth-Gingiva Trim Lines on Dental Surfaces

By: Chen, G.; Qin, J.; Amor, B.B.; Zhou, W.; Dai, H.; Zhou, T.; Huang, H.; Shi, L. IEEE Transactions on, 42(11):3194-3204 Nov, 2023; IEEE Language: English  
主 题: Bioengineering; Computing and Processing; Dentistry; Teeth; Dental surface; tooth-gingiva trim line; geometric deep learning; DL

**Step 3** Click "find original article".

**4** Automatic Detection of Tooth-Gingiva Trim Lines on Dental Surfaces

Publisher: IEEE Cite This PDF

Genq Chen · Jie Qin · Boubaba Ben Amor · Weiming Zhou; Hang Dai · Tao Zhou · Heyuan Huang · Ling ... All Authors

**Step 4** Click "PDF" and look for download options.

**Abstract:** Detecting the tooth-gingiva trim line from a dental surface plays a critical role in dental treatment planning and aligner 3D printing. Existing methods treat this task as a segmentation problem, which is resolved with geometric deep learning based mesh segmentation techniques. However, these methods can only provide indirect results (i.e., segmented teeth) and suffer from unrealistic

\*At present, the resources ordered by Southeast University Library include: 1) SCI (1900-current); 2) SSCI (1900-current); 3) AHCI; 4) CPCI (1990-current); 5) CCR (1986-current); 6) IC (1993-current).

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# OCTOBER

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## 4.2 METHOD OF BATCH DOWNLOADING INFORMATION

## 4

## READING &amp; DOWNLOADING

**1**

**"Step 1"**  
Batch selection of documents.

**2**

**"Step 2"**  
Click "add to marked list".

**"Step 3"**  
Go to the marked list.

**"Step 4"**  
Click "document".

**3**

**"Step 5"**  
Select the document whose information you want to export.

**"Step 6"**  
Click "export" and select the file type.

**4**

**"Step 7"**  
Select the document to export.

**5**

**"Step 8"**  
Select the information to export.

**"Step 9"**  
Click "save selections".

**6**

**"Step 10"**  
Select the save location

Web of Science supports a batch download of **relevant information** of the literature with **no more than 1000 articles at a time**. However, it is not possible to download documents in bulk, which requires plug-ins or other software.

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# NOVEMBER

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25	26	27	28	29	30	1
2	3	4	5	6	7	8

## 5.1 EXPLORING SUGGESTIONS

Clarivate English Products

Web of Science® Search Marked List History Alerts Sign In Register

FREE FULL TEXT FROM PUBLISHER FULL TEXT LINKS EXPORT ADD TO MARKED LIST 1 of 5

American College of Rheumatology 2012 recommendations for the use of nonpharmacologic and pharmacologic therapies in osteoarthritis of the hand, hip, and knee

By: Hochberg, MC (Bioscience Resource Project); Altman, RD (Altman, Roy); Fort, KT (Kort, Katie Tawel); Benkhalti, M (Benkhalti, Manal); Gayle, C (Gayle, Gordon); McGowan, J (McGowan, Jesse); Towheed, T (Towheed, Tawheed); Nwach, V (Nwach, Vivian); Yess, G (Yess, George); Tugwell, P (Tugwell, Peter)

View Web of Science ResearcherID and ORCID (provided by Clarivate)

ARTHRITIS CARE & RESEARCH  
Volume: 64 Issue: 4 Page: 465-474  
DOI: 10.1093/acr/21596  
Published: APR 2012  
Document Type: Article

Abstract  
Objective To update the American College of Rheumatology (ACR) 2008 recommendations for hip and knee osteoarthritis (OA) and develop new recommendations for hand OA.  
Methods A list of pharmacologic and nonpharmacologic modalities commonly used to manage knee, hip, and hand OA as well as clinical scenarios representing patients with symptomatic hand, hip, and knee OA were generated. Systematic evidence-based literature reviews were conducted by a working group at the Institute of Population Health, University of Ottawa, and updated by ACR staff to include additions to bibliographic databases through December 31, 2010. The Grading of Recommendations Assessment, Development and Evaluation approach, a formal process to rate scientific evidence and to develop recommendations that are as evidence based as possible, was used by a Technical Expert Panel comprised of various stakeholders to formulate the recommendations for the use of nonpharmacologic and pharmacologic modalities for OA of the hand, hip, and knee.  
Results Both "strong" and "conditional" recommendations were made for OA management. Modalities conditionally recommended for the management of hand OA include instruction in joint protection techniques, provision of assistive devices, use of thermal modalities and

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