

Explore the research on a subject with Web of Science

Reference guide

April 2023



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1 – Getting started with Web of Science

- Presenting Web of Science and the Core Collection
- Accessing the Web of Science
- Searching keywords
- Sorting and refining results

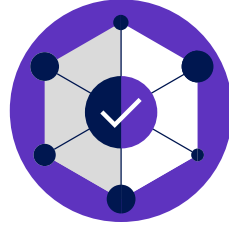
Why Web of Science?

Accelerate novel research of the highest quality with the Web of Science platform



Maximize the results of your limited research time

Easily locate datasets, conference papers and patents alongside content from the world's leading journals in one intuitive interface. Stay up to date with one alert.



Conduct more comprehensive literature reviews

Find unique papers from niche resources focusing on specific subject areas and regions with an efficient tool to support systematic and literature review.



Uncover hidden opportunities to advance your research

Discover technical information disclosed exclusively in patent documents, and access data sets to validate study findings or reuse in your own work.

Web of Science platform content

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



34,000+

Journals across the platform

109 million

Patents for over 56 million inventions

21,900+

Total journals in the *Core Collection*

14.5 million+

Data Sets and Data Studies

2.2 billion+

Cited references

Backfiles to 1900

With cover-to-cover indexing

196 million+

Records

300,000+

Conference proceedings

20 million +

Records with funding data

137,000+

Books

Web of Science Core Collection

Research with confidence



Track the development and evolution of ideas

Find early discoveries in conference literature and explore their progression in journal literature and books.



Conduct data-intensive studies

More researchers rely on the Web of Science Core Collection than on Scopus and Google Scholar for systematic review and research evaluation.



Uncover related research via citation linking

Leverage a powerful citation network to find papers that have cited works of art, fiction, data models, government reports, and other material.



Trust your resources in an age of misinformation

Consistent, rigorous evaluation and curation means you can have confidence in the quality of your results.

- Multidisciplinary and international in scope
- Over 21,000 journals across the
 - Science Citation Index Expanded
 - Social Sciences Citation Index
 - Arts & Humanities Citation Index
 - Emerging Sources Citation Index
- Over 225,000 conferences in the Conference Proceedings Citation Index
- Over 133,000 books in the Book Citation Index

Editorial integrity and publisher neutrality

Protect your research reputation



Publisher neutral

Our in-house experts, who have no affiliations to publishers or research institutes, select the journals in the Core Collection to provide you with a data set of the world's leading research publications that is free of potential industry bias or conflict of interest.



In-house curation

Rigorous curation processes guard against inclusion of hijacked journals, and expert review ensures that journals are correctly classified into the appropriate subject categories so that your statistical reporting and analyses are accurate. Databases that rely on algorithmic approaches* or occasional outside review lack consistency and oversight.



Vetted OA content

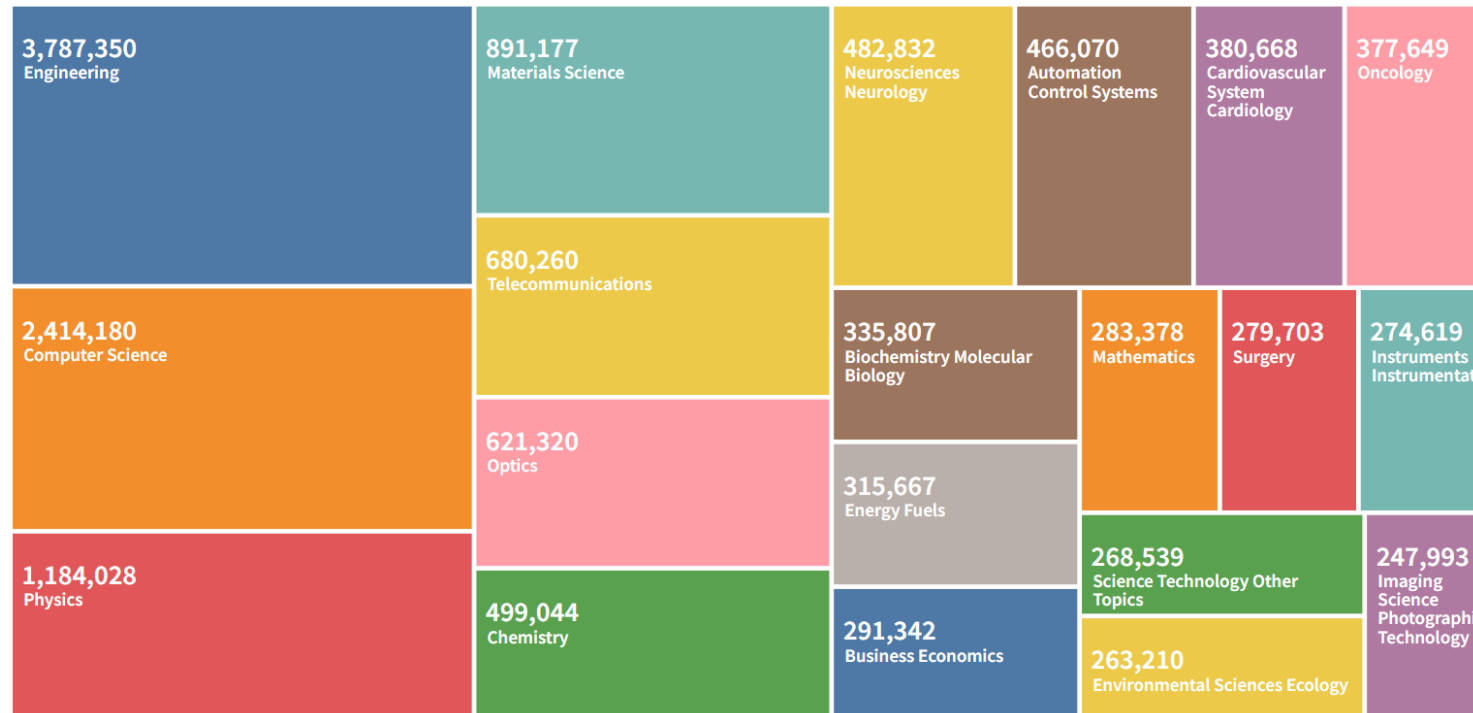
Access over 16 million open access papers—including green OA— from reputable journals that have been vetted against our 28 evaluation criteria for quality and impact. Easily determine which fields are well covered by this material so that you can reserve your budget for only the most critical gaps.

- Confidently navigate the growing complexities of journal publishing.
- Make high stakes decisions about resource allocation and people with data that is independent of bias.

Conference Proceedings Citation Index

Monitor the leading edge of peer-reviewed research

Stay up-to-date with fields where conference papers are the primary research communication channel.



Research Areas ranked by number of proceedings papers and meeting abstracts (March 2023)

- Uncover emerging trends and new ideas before they appear in journals.
- Track the influence of papers, authors, and conference series.
- Over 225,000 conferences covered
- Backfiles to 1990

Book Citation Index

Unlock foundational knowledge



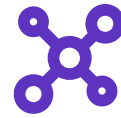
Streamline discovery beyond journals

Quickly locate books relevant to your work alongside conference papers and journal articles in one intuitive platform experience.



Demonstrate researcher impact

Help researchers in the social sciences, arts, and humanities showcase the full reach and impact of their scholarly output.



Analyze citation networks

Trace the impact network of influential books in your field and easily find papers that build on the fundamental concepts in books and book chapters.

- Over 133,000 scholarly books covered
- Backfiles to 2005

Accessing Web of Science

Make sure you access Web of Science onsite or through a remote connection via your organization so you can benefit the full subscription to Web of Science. Otherwise, you will only have a free and partial access to Web of Science to see researcher profiles.

<http://www.webofscience.com/>

- Working on-site (IP range) – No credentials required
- Working remotely (3 options)
 - with VPN
 - via your organization's proxy authentication page
 - with your personal account

The landing page

Interface available in 9 languages

Easily navigate to other solutions

The screenshot shows the Clarivate Web of Science landing page. At the top left is the Clarivate logo. The main header includes 'Web of Science™' and a search bar. On the right, there are links for 'English', 'Products', 'Sign In', and a 'Register' button. A vertical menu on the left side contains icons for home, search, user profile, and notifications. The main content area has two tabs: 'DOCUMENTS' (selected) and 'RESEARCHERS'. Below the tabs is a search filter: 'Search in: Web of Science Core Collection' and 'Editions: All'. A search input field contains the text 'Example: liver disease india singh'. Below the search field are buttons for '+ Add row', '+ Add date range', and 'Advanced Search'. At the bottom right of the search area are 'Clear' and 'Search' buttons.

Search in: Web of Science Core Collection Editions: All

Select the database(s) and collection(s) where you want to search for documents

“Documents” Search enables you to search most popular fields. A description of each field appears when you hover over it in the list.

All Fields

Example: liver disease india singh

+ Add row

+ Add date range

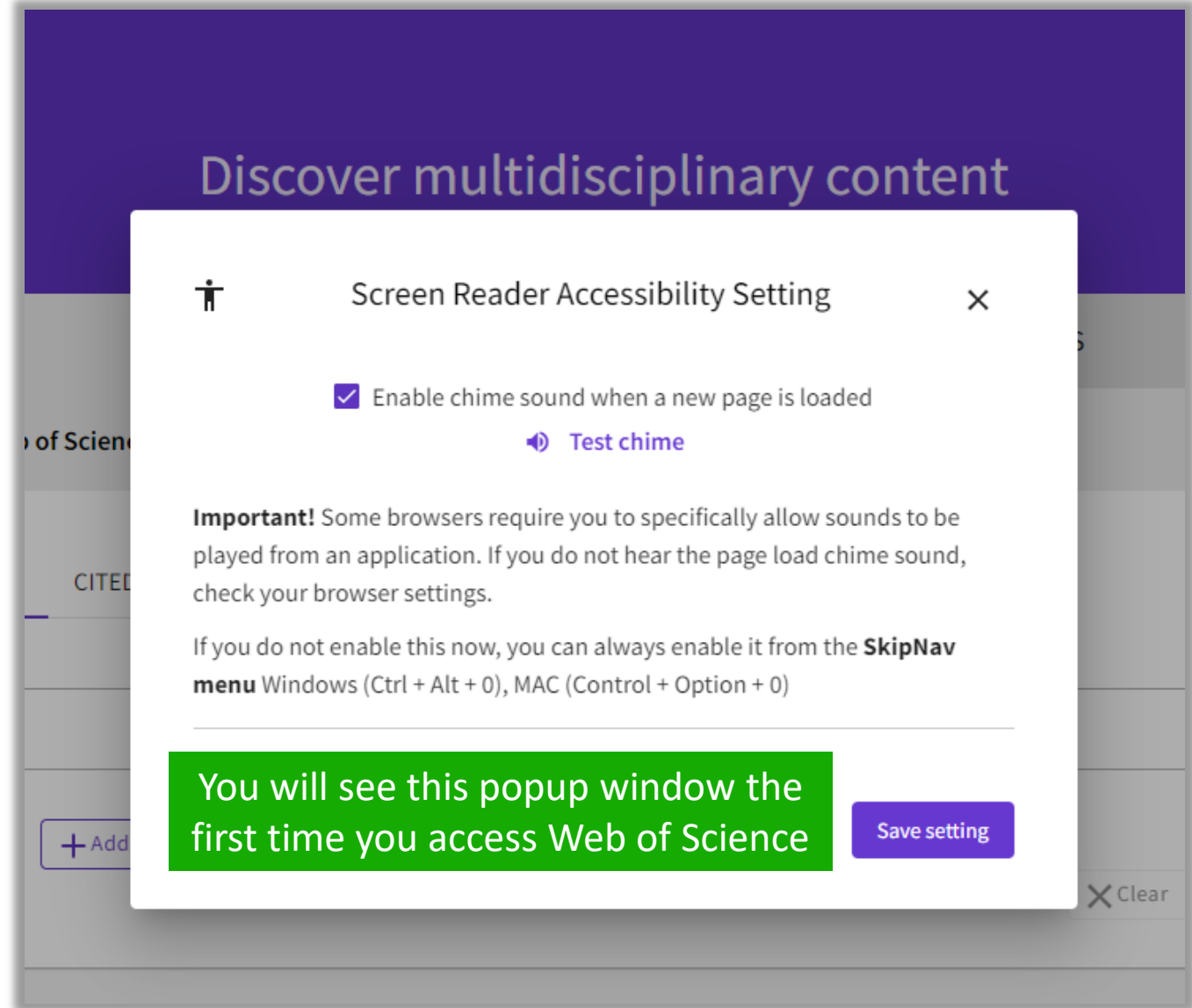
Advanced Search

X Clear

Search

About screen readers

There is an audio clue to notify users accessing via a screen reader to know when the page has completed loaded



Search keywords in the Core Collection: The rules 1/2

▪ Search a Topic

DOCUMENTS CITED REFERENCES STRUCTURE

Topic

Example: oil spill* mediterranean

Search

Topic

Title

Author

Publication Titles

Year Published

Topic

Searches title, abstract, author keywords, and Keywords Plus.

Example:
robot*
control*
"input shaping"

X Clear Search

▪ Always search the terms in English (even if the paper is in another language, it will be indexed in English)

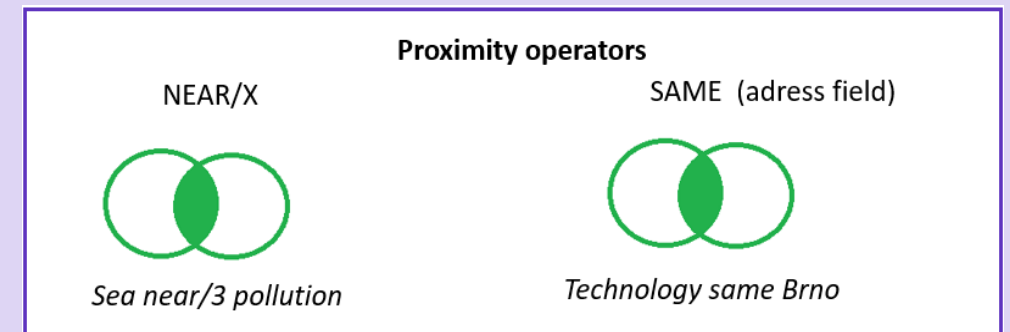
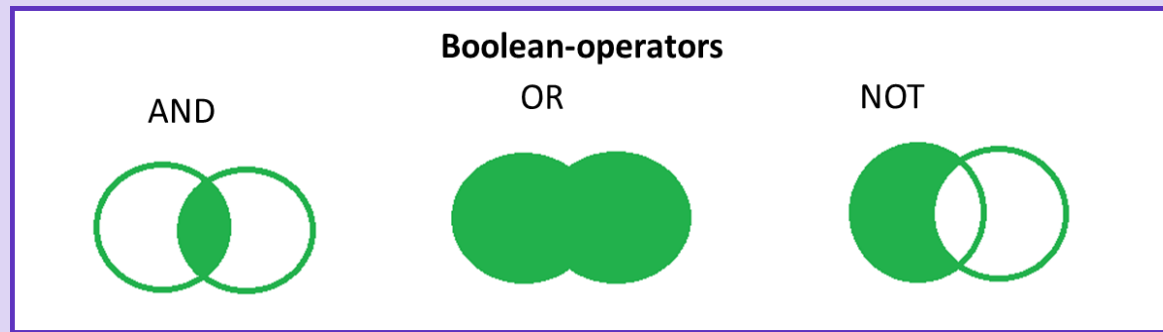
▪ When you search per Topic, you search keywords in:

- Titles
- Summaries
- Author's keywords
- KeyWords Plus (generated automatically based on the titles of bibliographic references)

Note that before 1991, Web of Science was only indexing titles, authors and cited references. Web of Science started indexing abstract and keywords in 1991.

Search keywords in the Core Collection : The rules 2/2

- No need to write the operator **AND** between 2 words
- Boolean operators: AND, OR, NOT, **NEAR/x** (very useful)



- Right and left truncation with the symbol * [More Information about wildcards](#)
- To retrieve an exact “phrase”, use quotation marks (for ex. “artificial intelligence”)

[More Information about Boolean operators, search operator precedence & use of parentheses](#)

About spelling variations in the Core Collection

The search engine automatically retrieves “synonyms”

Examples	I write	The search also retrieves
British/American	behaviour color	behaviour/behavior colour/color
Singular/plural	mouse mice	mouse/mice mouse/mice
Synonyms	astronautics	cosmonautics

[More information about Spelling Variations](#)

Sorting the list of results

50,940 results from Web of Science Core Collection for:

Search: "electric vehicle*" (Topic)

Buttons: Analyze Results, Citation Report, Create Alert

Copy query link

Publications | You may also like... ^{New}

Refine results

Search within results for...

Quick Filters

- Highly Cited Papers 842
- Hot Papers 28
- Review Articles ^{New} 1,917
- Early Access 408
- Open Access 11,701
- Associated Data 59

0/50,940

Click on the purple title to open the document record

Power Battery Performance Detection System for Electric Vehicles

wang, YN

9th International Conference of Information and Communication Technology [ICICT] 2019 | PROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE OF INFORMATION AND COMMUNICATION [ICICT-2019] 154 , pp.759-763

The importance of batteries for electric vehicles is equivalent to the importance of the heart to people. The energy for electric vehicles and increase the power for electric vehicles. It is for this reason that electric vehicle drivers and maintenance plants need to have a deeper understanding of the performance of electric v... s

S-F-X Free Full Text from Publisher

Sorting options

Relevance v < 1 of 1,019 >

- 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

How is a document indexed in Web of Science?

A document record contains:

The title (in English)

The authors and their affiliations

The abstract (in English)

The author keywords (in English)

The information about the journal

The DOI

The publication and index dates

The document type

And more!

- Click on the journal title to display a summary of the journal performance in Journal Citation Reports.
- The popup window shows the most recent Journal Impact Factor & Journal Citation Indicator.
- If your organization subscribes to Journal Citation Reports, you will also be able to view the specific rank and quartile in each category.

Optimal power tracking for autonomous demand side management of electric vehicles

By: Ireshika, MAST (Ireshika, Muhandiram Arachchige Subodha Tharang) [1], [2]; Rheinberger, K (Rheinberger, Klaus) [1], [2]; Lliuyacc-Blas, R (Lliuyacc-Blas, Ruben) [1]; Kolhe, ML (Kolhe, Mohan Lal) [2]; Preissinger, M (Preissinger, Markus) [1]; Kepplinger, P (Kepplinger, Peter) [1]

[View Web of Science ResearcherID and ORCID \(provided by Clarivate\)](#)

JOURNAL OF ENERGY STORAGE

Volume: 52 Part: B

Article Number: 104917

DOI: 10.1016/j.est.2022.104917

Published: AUG 15 2022

Indexed: 2022-06-20

Document Type: Article

Abstract

Increasing electric vehicle penetration leads to undesirable peaks in power if no proper control is implemented as flexible demands responding to power signals to minimize the system peaks. The proposed optimal power tracking problem. The distribution grid operator determines a power signal to track the demand flexibility and sends it to all electric vehicle controllers. After receiving the control signal, the electric vehicle energy demand and determines the optimal charging schedule to track the reference power. Hence the approach can be implemented using unidirectional communication with reduced complexity and computational overhead permits also convenient deployment in smart grids.

Keywords

Author Keywords: Electric vehicle charging; Demand side management; Distribution grid

Keywords Plus: SMART GRIDS

Author Information

Corresponding Address: Kepplinger, Peter (corresponding author)

Vorarlberg Univ Appl Sci, Res Ctr Energy, Illwerke vkw Professorship Energy Efficiency

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² Univ Agder, Fac Engn Sci, Jon Lilletunns vei 9, N-4879 Grimstad, Norway

JOURNAL OF ENERGY STORAGE

Journal Impact Factor™

2021 Five Year
8.907 8.14

JCR Category	Category Rank	Category Quartile
ENERGY & FUELS <i>in SCIE edition</i>	23/119	Q1

Source: Journal Citation Reports 2021. [Learn more](#)

[Link to JCR](#)

Journal Citation Indicator™

2021 2020
1.07 0.8

JCI Category	Category Rank	Category Quartile
ENERGY & FUELS <i>in SCIE edition</i>	42/145	Q2

The Journal Citation Indicator is a measure of the average Category Normalized Citation Impact (CNCI) of citable items (articles and reviews) published by a journal over a recent three year period. It is used to help you evaluate journals based on other metrics besides the Journal Impact Factor (JIF).

[Learn more](#)

Refining the list of results

Refine options help you collect the most relevant results.

Options include:

- Document Types
- Publication Years
- Affiliations
- Open Access
- Most cited papers
- Most recent papers
- And more!

Refine results

0/2,862 [Add To Marked List](#) [Export](#) Sort by: Relevance

Search within results...

Filter by Marked List

Quick Filters

- Highly Cited Papers 60
- Hot Papers 1
- Review Article 497
- Early Access 25
- Open Access 2,862
- Associated Data 47
- Enriched Cited References 309

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Citation Topics Meso

Authors

Publication Years

- 2023 8
- 2022 292
- 2021 319
- 2020 326
- 2019 319

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1 [Recommendations for green development of motor biofuel industry in China: A review](#)
[Zhang, ZX; Li, G; \(...\); Zhou, YG](#)
Sep 2020 | [INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING](#) 13 (5) , pp.218-225
Motor biofuel is one kind of clean and sustainable fuel extracted from living organisms or obtained by the transformation of organisms, which can be used to replace fossil fuels. Nowadays, motor biofuel is an important direction for the development and utilization of renewable energy. More attention has been given to the development and promotion of motor biofuel and relative technologies all o ... [Show more](#)
[Free Full Text from Publisher](#)

2 [Comparative study of alternative biofuels on aircraft engine performance](#)
[Azami, MH and Savill, M](#)
Jun 2017 | [PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G-JOURNAL OF AEROSPACE ENGINEERING](#) 231 (8) , pp.1509-1521
Aviation industries are vulnerable to the energy crisis and simultaneously posed environmental concerns. Proposed engine technology advancements could reduce the environmental impact and energy consumption. Substituting the source of jet fuel from fossil-based fuel to biomass-based fuel will help reduce emissions and minimize the energy crisis. The present paper addresses the analysis of aircra ... [Show more](#)
[Free Submitted Article From Repository](#) [Full Text at Publisher](#)

3 [Innovative technological paradigm-based approach towards biofuel feedstock](#)
[Xu, JP and Li, MH](#)
Jun 1 2017 | [ENERGY CONVERSION AND MANAGEMENT](#) 141 , pp.48-62
Biofuels produced from renewable energy biomass are playing a more significant role because of the environmental problems resulting from the use of feedstock that can be used, raw material availability varies ... [Show more](#)

Refine = Include only the selected items

Identify trustworthy literature

Web of Science helps you discard retracted papers from your bibliography

[Web of Science Core Collection: Document Type Descriptions](#)

88,359 results from Web of Science Core Collection for:

“wuhan coronavirus” OR “wuhan seafood market pneumonia virus” OR “covid19” OR “covid-19” OR “covid-2019” OR “c...

Refined By: Publication Years: 2020 X Clear all

Refine by Document Types

Search for Document Types

Select all

The list can also be sorted alphabetically

Results count v

<input type="checkbox"/> Article	44,903	<input type="checkbox"/> Data Paper	110	<input type="checkbox"/> Poetry	4
<input type="checkbox"/> Editorial Material	14,628	<input type="checkbox"/> Book Chapters	102	<input type="checkbox"/> Dance Performance Review	2
<input type="checkbox"/> Letter	13,706	<input type="checkbox"/> Book Review	47	<input type="checkbox"/> Art Exhibit Review	1
<input type="checkbox"/> Review Article	8,716	<input checked="" type="checkbox"/> Retraction	16	<input type="checkbox"/> Film Review	1
<input type="checkbox"/> Meeting Abstract	2,821	<input type="checkbox"/> Biographical-Item	11	<input type="checkbox"/> Hardware Review	1
<input type="checkbox"/> News Item	1,537	<input type="checkbox"/> Reprint	8	<input checked="" type="checkbox"/> Item Withdrawal	1
<input type="checkbox"/> Proceeding Paper	1,348	<input type="checkbox"/> Book	7	<input checked="" type="checkbox"/> Publication With Expression Of Concern	1
<input type="checkbox"/> Correction	634	<input checked="" type="checkbox"/> Retracted Publication	7	<input checked="" type="checkbox"/> Withdrawn Publication	1
<input type="checkbox"/> Early Access	346	<input checked="" type="checkbox"/> Expression Of Concern	4		

Cancel Exclude Refine

2 – Finding full texts

- Linking to Open Access full texts
- Description of Open Access types
- Using EndNote Click

Linking to Open Access full texts

Helping you discover, access and evaluate high-quality open access content.

Clarivate provided grant funding to OurResearch (formerly Impactstory), a non-profit, to **improve their open access detection and versioning technology for both Web of Science users and the community as a whole.**



- ✓ Discover and access trusted, peer-reviewed OA with confidence – and find non-“predatory” OA journals to publish in.
- ✓ Extend your full text budget with seamless access to millions of OA articles.
- ✓ Understand the impact of your institution's investment in open access.

How many full-text papers do I have access to?

- The main links are displayed on the search results page and all Open Access links are made available within the record.
- **Filters** are provided for all Open Access types, enabling the focus on particular sets of records.

Open Access ⓘ

- All Open Access 11,701
- Gold 6,807
- Gold-Hybrid 1,041
- Free to Read 1,176
- Green Published 2,486
- Green Accepted 803
- Green Submitted 3,492

Exclude Refine

50,940 results from Web of Science Core Collection for:

Q "electric vehicle*" (Topic) Analyze Results Citation Report

Copy query link

Publications You may also like... **New**

Refine results

Search within results for...

0/50,940 Add To Marked List Export Date: newest first

Quick Filters

- Highly Cited Papers 842
- Hot Papers 28
- Review Articles **New** 1,917
- Early Access 499
- Open Access 11,701
- Restricted Content 1,176

Exclude Refine

Publication Years

- 2022 12
- 2021 4,150
- 2020 6,342
- 2019 6,294
- 2018 5,697

1 Ultra-Low-Temperature Supercapacitor Based on Holey Graphene and Mixed-Solvent Organic Electrolyte

Bo, Z; Kong, J; (...); Cen, KF
Apr 15 2022 | ACTA PHYSICO-CHIMICA SINICA 38 (4)

Supercapacitors that can withstand extremely low temperatures have become desirable in applications including portable electronic devices, hybrid electric vehicles, and renewable energy conversion systems. Graphene is considered as a promising electrode material for supercapacitors owing to its high specific surface area (up to 2675 m².g⁻¹) a ... [Show more](#)

S-F-X Free Full Text From Publisher

2 Integrated robust dynamics control of all-wheel-independently-actuated unmanned ground vehicle in diagonal steering

Zhang, YT; Ni, J; (...); Hu, JB
Feb 1 2022 | MECHANICAL SYSTEMS AND SIGNAL PROCESSING 164

In the future civilian Intelligent Transportation System (ITS) and military area, the Unmanned Ground Vehicles (UGVs) are supposed to replace humans to conduct various tasks in wide civilian or military applications. This paper aims at improving the overall performance of the All-wheel-independently-actuated (AWIA) UGV. Each wheel of the AWIA UC ... [Show more](#)

S-F-X View full text

Description of Open Access types in Web of Science

Open access status is provided across the Web of Science platform as a result of a partnership with OurResearch, a not-for-profit organization. This partnership improves discoverability and access to article-level OA versions not only by adding more links to OA content, but also by prioritizing the links to the best version of OA content when multiple versions of an article are available.

Open Access Type	Descriptions	
Gold	Gold	<ul style="list-style-type: none"> Identified as having a Creative Commons (CC) license by OurResearch Unpaywall Database. All articles in these journals must have a license in accordance with the Budapest Open Access Initiative to be called Gold.
	Hybrid	<ul style="list-style-type: none"> Items identified as having a Creative Commons (CC) license by OurResearch but that are not in journals where all content is Gold. Hybrid Gold open access status is at varying levels of completeness, especially for newly published articles.
Free to Read	<p>The licensing for these articles is either unclear or identified by OurResearch as non-CC license articles. These are free-to-read or public access articles located on a publisher's site.</p> <p>A publisher may, as a promotion, grant free access to an article for a limited time. At the end of the promotional period, access to the article may require a fee which can lead to temporary errors in our data. You may find content that is incomplete, especially new content.</p>	
Green	Published	<ul style="list-style-type: none"> Final published versions of articles hosted on an institutional or subject-based repository (e.g., an article out of its embargo period posted to PubMed Central).
	Accepted	<ul style="list-style-type: none"> Accepted manuscripts hosted on a repository. Content is peer reviewed and final, but may not have been through the publisher's copy-editing or typesetting.
	Submitted	<ul style="list-style-type: none"> Original manuscripts submitted for publication, but that have not been through a peer review process.

Access to full text from a record

To fully understand any paper, you need to read it. Web of Science has several built-in routes to access the full text.

Or you can download EndNote Click to leverage subscription services as well as Open Access sources.

Open URL link to your institution library (optional)

Options on the publisher site

Open Access links

Link out to Google Scholar

The screenshot shows a record page for the article "A Review of Solid Electrolyte Interphases on Lithium Metal Anode". The page includes a header with navigation buttons: "S-F-X" (highlighted in green), "Free Full Text from Publisher" (highlighted in red), "Full Text Links" (highlighted in blue), and a blue arrow icon (highlighted in dark blue). On the right, there are "Export" and "Add" buttons. The article title is "A Review of Solid Electrolyte Interphases on Lithium Metal Anode". The authors are listed as Cheng, XB (Cheng, Xin-Bing)¹; Zhang, R (Zhang, Rui)¹; Zhao, CZ (Zhao, Chen-Zi)¹; Wei, F (Wei, Fei)¹; Zhang, JG (Zhang, Ji-Guang)²; Zhang, Q (Zhang, Qiang)¹. Below the authors, there is a link to "View Web of Science ResearcherID and ORCID (provided by Clarivate)". The journal information is "ADVANCED SCIENCE", Volume: 3, Issue: 3, Article Number: 1500213, DOI: 10.1002/advs.201500213, Published: MAR 2016, Document Type: Article. The abstract text is partially visible, mentioning "Lithium metal batteries (LMBs) are among the most promising candidates of high-energy-density devices for advanced energy storage. However, the growth of dendrites greatly hinders the practical applications of LMBs in portable electronics and electric vehicles. Constructing stable and efficient solid electrolyte interphase (SEI) is among the most effective strategies to inhibit the dendrite growth and thus to achieve a superior cycling performance. In this review, the mechanisms of SEI formation and models of SEI structure are briefly summarized. The analysis methods to probe the surface chemistry, morphology, electrochemical property, dynamic characteristics of SEI layer are emphasized. The critical factors affecting the SEI formation, such as electrolyte component, temperature, current density, are comprehensively debated. The efficient methods to modify SEI layer with the introduction of electrolyte system and additives, ex-situ-formed protective layer, as well as electrode design, are summarized. Although these works afford new SEI research, robust and precise routes for SEI modification with well-designed structure, as well as understanding of the connection between SEI structure and electrochemical performance, is still inadequate. A multidisciplinary approach is highly required to enable the formation of robust SEI for highly efficient energy storage systems." At the bottom of the page, there is a "View PDF" button with an "EN" icon (highlighted in purple) and a list of keywords: "HIGH-ENERGY-DENSITY; LI-ION BATTERIES; SURFACE-FILM FORMATION; ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY; RAY SCATTERING SPECTROSCOPY; ETHER-BASED ELECTROLYTES; IN-SITU; DENDRITIC GROWTH; LIQUID ELECTROLYTES; PROPYLENE CARBONATE".

EndNote Click

View PDF

EN

Access full text articles in one click | EndNote Click

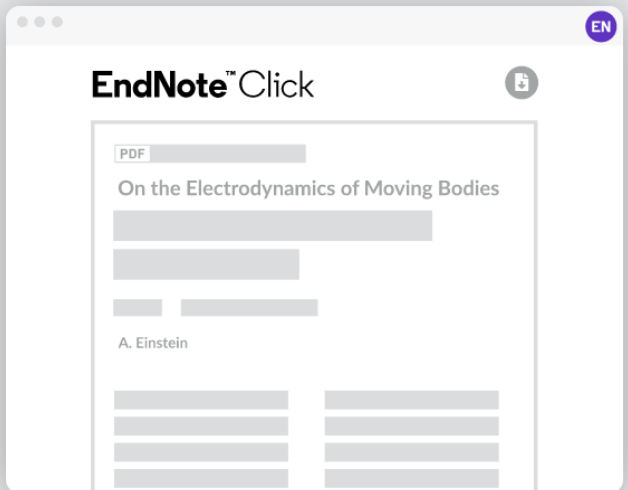
- A free browser plug-in
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- Integrates with library holdings
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- Travels with the researcher
- Currently used worldwide by over 1M researchers.

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★★★★★
4.8 stars in the Chrome Web Store

A screenshot of the EndNote Click browser interface. The window title is 'EndNote™ Click'. The main content area shows a PDF document titled 'On the Electrodynamics of Moving Bodies' by A. Einstein. The interface includes a search bar, a list of search results, and a 'PDF' icon. The EndNote logo is visible in the top right corner of the browser window.

- Download the free Plugin (for Chrome, Firefox, Opera) from <https://click.endnote.com/>
- Create your account (use your Web of Science or EndNote credentials) and select your institution.

How does it work?

Also provides one-click access to PDFs from some search results pages.

Capturing from Google Scholar

Capturing from PubMed

When using various academic search engines such as Web of Science and PubMed, EndNote Click searches for full texts PDFs and gives you one-click access.



1 Vanadium geochemistry in the biogeosphere -speciation and mobility

View PDF

- Your EndNote Click Locker
- Publisher version**
- Open Access version

[View PDF](#)

[Free Full Text From Publisher](#) ...

2 Localization, ligand environment, bioavailability and toxicity of mercury in Scutiger pes-caprae mushrooms

[Kavcic, A; Mikus, K; \(...\); Vogel-Mikus, K](#)
Nov 30 2019 | [Ecotoxicology And Environmental Safety](#)

This study provides information on mercury (Hg) localization, speciation and bioavailability of Scutiger pes-caprae mushrooms (especially young ones) collected from non-polluted area. Scutiger pes-caprae mushrooms (Scutiger edulis, B. aereus and Scutiger pes-caprae collected at non-polluted area) were analyzed by edge XANES and EXAFS. Mushrooms (especially young ones) collected from non-polluted area showed higher mercury content than those collected from polluted area.

[View PDF](#)

Web of Science

Ganoderma lucidum (Reishi mushroom) for cancer treatment

1 Jin X, Ruiz Beguerie J, Sze DM, Chan GC.
Cite [Anticancer Agents Med Chem. 2016 Apr 5;4\(4\):CD007731. doi: 10.1517/14737445.2016.1121111. Review.](#)

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Ganoderma lucidum Polysaccharides as An Anticancer Agent

2 Sohretoglu D, Huang S.
Cite [Anticancer Agents Med Chem. 2018;18\(5\):667-674. doi: 10.1517/14737445.2018.1511111. Review.](#)

Share The **mushroom** Ganoderma lucidum (G. lucidum) has been used for centuries to promote health and longevity. Clinical studies have shown that Ganoderma lucidum as an alternative adjuvant therapy in cancer patients.

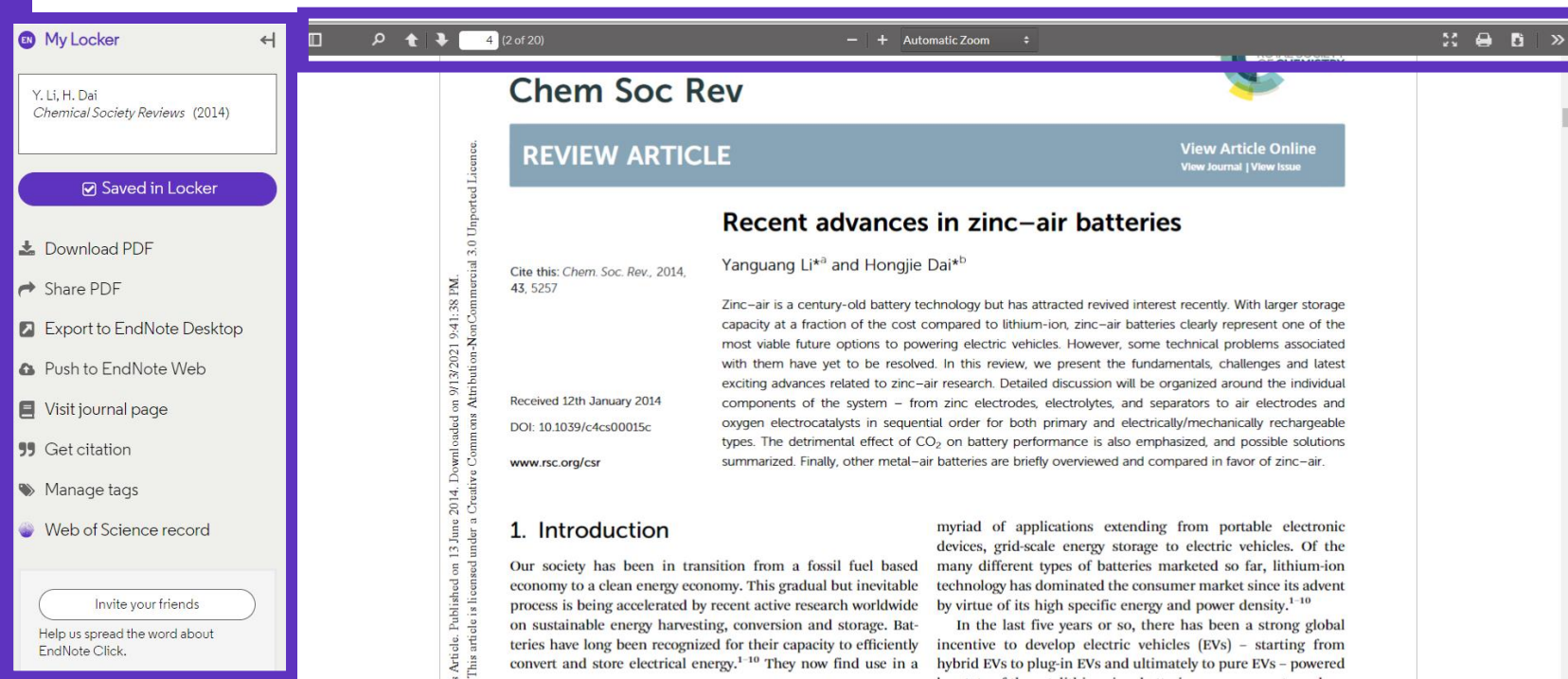
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PubMed

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- See the article in Web of Science
- Discard it



The image shows two overlapping windows. The left window is 'My Locker' and the right window is a 'Chem Soc Rev' article page.

My Locker Window:

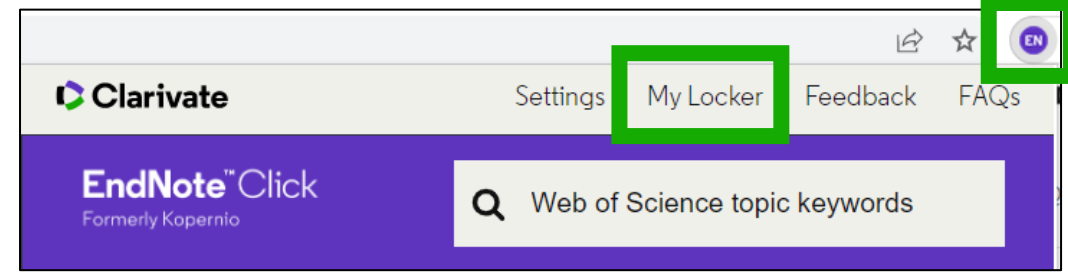
- Title: Y. Li, H. Dai, *Chemical Society Reviews* (2014)
- Status: Saved in Locker
- Actions: Download PDF, Share PDF, Export to EndNote Desktop, Push to EndNote Web, Visit journal page, Get citation, Manage tags, Web of Science record
- Share: Invite your friends, Help us spread the word about EndNote Click.

Chem Soc Rev Article Page:

- Journal: Chem Soc Rev
- Article Type: REVIEW ARTICLE
- Article Title: Recent advances in zinc–air batteries
- Authors: Yanguang Li*^a and Hongjie Dai*^b
- Citation: *Chem. Soc. Rev.*, 2014, 43, 5257
- Received: 12th January 2014
- DOI: 10.1039/c4cs00015c
- Website: www.rsc.org/csr
- Section: 1. Introduction
- Text: "Our society has been in transition from a fossil fuel based economy to a clean energy economy. This gradual but inevitable process is being accelerated by recent active research worldwide on sustainable energy harvesting, conversion and storage. Batteries have long been recognized for their capacity to efficiently convert and store electrical energy.^{1–10} They now find use in a myriad of applications extending from portable electronic devices, grid-scale energy storage to electric vehicles. Of the many different types of batteries marketed so far, lithium-ion technology has dominated the consumer market since its advent by virtue of its high specific energy and power density.^{1–10} In the last five years or so, there has been a strong global incentive to develop electric vehicles (EVs) – starting from hybrid EVs to plug-in EVs and ultimately to pure EVs – powered by state-of-the-art lithium-ion batteries, as a means to reduce..."

How does it work?

Files are stored in my locker



The screenshot displays the 'My Locker' interface with three key areas annotated:

- Organizing:** A search bar labeled 'Search your locker ...' and a '+ Add tag' button are highlighted with a purple box.
- Sorting:** A sidebar menu with options 'Recent', 'By Year', 'By Journal', 'History', and 'Settings' is shown. The 'By Year' and 'By Journal' options are highlighted with a purple box.
- Managing:** A document card for 'Expression and Regulation of Adiponectin and Recep...' is shown. The document details include the author 'J. E. Caminos et al.', the journal 'The Journal of Clinical Endocrinology & Metabolism (2005)', and the date 'Added a month ago'. The document card is highlighted with a purple box.

Below the document card, another document card is shown for 'Meriting a Response: The Paradox of Seductive Artworks' from the 'Australasian Journal of Philosophy', dated 'Added 3 months ago'.

At the bottom right, a diagram titled 'EDIBALE FOOD PACKAGIN' illustrates various benefits of edible food packaging, including: 'An integral part of food product', 'Prolongs the life of the product', 'Material exchange under control', 'Improve sensory properties', 'Environmental friendly', and 'Physico-chemical and mechanical protection'.

Useful links

EndNote™ Click
Formerly Kopernio

- Download the free plugin (for Chrome, Firefox, Edge and Opera) :
<https://click.endnote.com/>
- Get started in two minutes :
https://clarivate.libguides.com/endnote_training/endnote_click_in_two_minutes
- Comparison of researcher workflow plugins: <https://kopernio.com/compare>
- Information for libraries: <https://click.endnote.com/for-libraries> ;
https://clarivate.libguides.com/endnote_training/endnote_click_for_libraries
- Information for publishers : <https://click.endnote.com/for-publishers>
- Our data principles: <https://click.endnote.com/data-principles>
- Terms and privacy: <https://click.endnote.com/terms>

3 – Saving my work

- Creating an account and signing in
- Keeping my history
- Saving searches and alerts
- Saving marked lists
- Personalizing my homepage

Why creating a Web of Science account?

- To save your searches and create alerts
- To create lists of documents
- To get your searches and viewed documents saved for a year in History
- To have a personalized homepage
- To use the same account for EndNote, Journal Citation Reports, Essential Science Indicators, InCites Master Journal List, My Research Assistant and navigate smoothly across the different platforms
- To access the Web of Science remotely (<http://www.webofscience.com/>) for 6 months without VPN/Proxy/SSO

Registering for the Web of Science

When you create your account, make sure you access Web of Science onsite or through a remote connection via your organization so you can benefit the full subscription to Web of Science (please refer to the access instructions). Otherwise, you will only have a free and partial access to Web of Science to see researcher profiles.

Register for a FREE Web of Science Profile

Sign in Register

Email address

Password

Re-enter password

First Name

Last Name

qST3e

Captcha

Register

Register to personalize your Web of Science experience

With your institution's access, you can register for an account to unlock more Web of Science features:

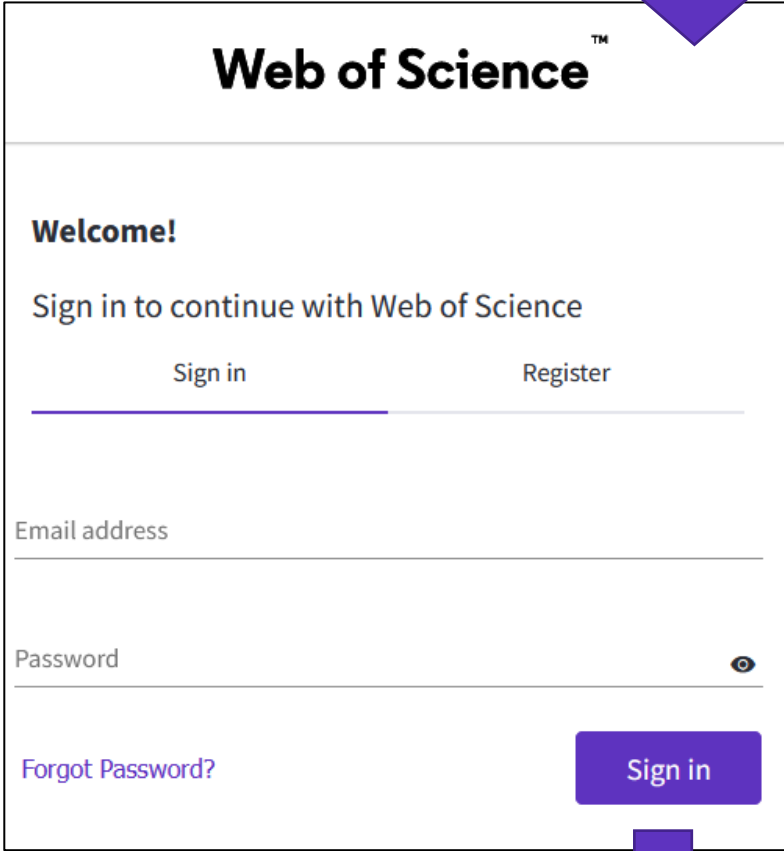
- Save work**
Save your searches or create customized marked lists to organize your research.
- Connect to more products**
Export to your EndNote library with one click and stay signed in across Clarivate products.
- Find new content faster**
View recommended content in your search results and directly on your personalized homepage.
- Stay up to date**
Receive alerts for new search results, citing articles, and journal content in your research area.

Signing in for the Web of Science

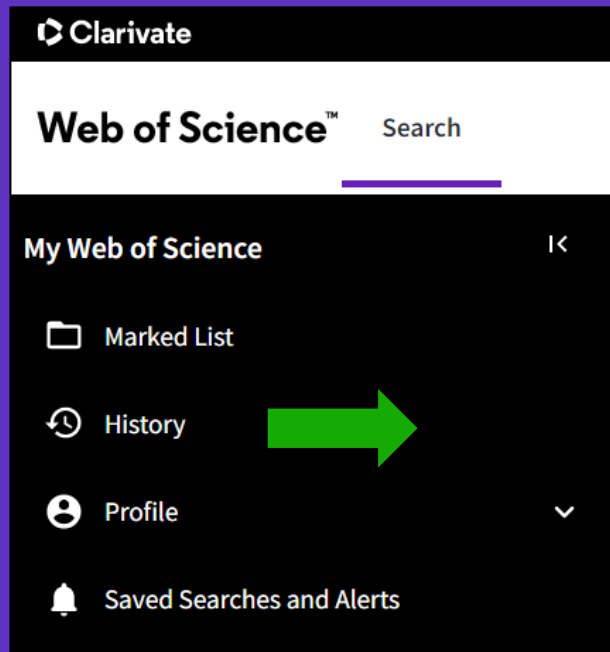


Remember that you have ONE unique account for all Clarivate platforms :
Web of Science, Journal Citation reports, EndNote,
InCites, Essential Science Indicators,
Master Journal List, My Research Assistant,
Cortellis, etc.

A few exceptions though that require a separate registration:
EndNote Click, Web of Science Academy, Web of Science Learning.



Your history is saved for a year if you are signed in



Customize what you see in your search history

- All items
 - Searches
 - Document

Apply

Filter by date range

YYYY-MM-DD to YYYY-MM-DD Reset Apply

Customize display settings To combine searches, go to Advanced Search.

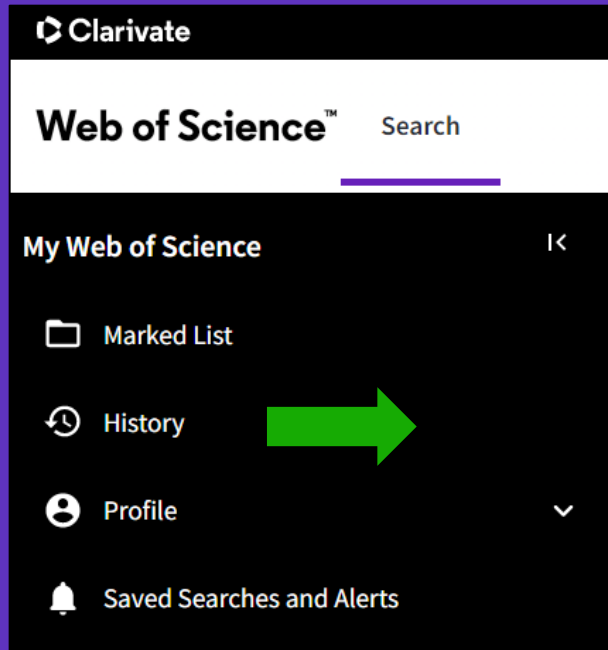
Thursday, August 25

- Search #8 AND #9 AND #10 Web of Science Core Collection 7 Show editions
- Search ALGAL RESEARCH BIOMASS BIOFUELS "AND" BIOPROD
- Document Dorison 2022, Ancient Agriculture on Lava Flows: Using LiDAR and Soil Science to Reveal Pre-Hispanic Farming on Malpais Landforms in West Mexico Web of Science Core Collection
- Search Centre National de la Recherche Scientifique (CNRS) (Affiliation) Web of Science Core Collection 1,102,247 Show editions
- Search biofuels AND *algae (Topic) and 2022 or 2021 or 2020 or 2019 or 2018 (Publication Years) and Review Article or Proceeding Paper or Book Chapters or Early Access or Editorial Material or Meeting Abstract or Correction or News Item or Book or Reprint or Data Paper or Letter (Exclude - Document Types) Web of Science Core Collection 2,817 Show editions

In purple, direct links to the records I opened and the lists of results for each query

Managing my queries

Managing your history

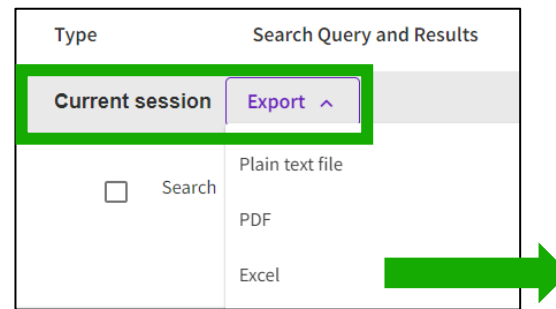


Clarivate
Web of Science™ Search

My Web of Science

- Marked List
- History
- Profile
- Saved Searches and Alerts

A green arrow points from the 'History' option in the navigation menu to the right.



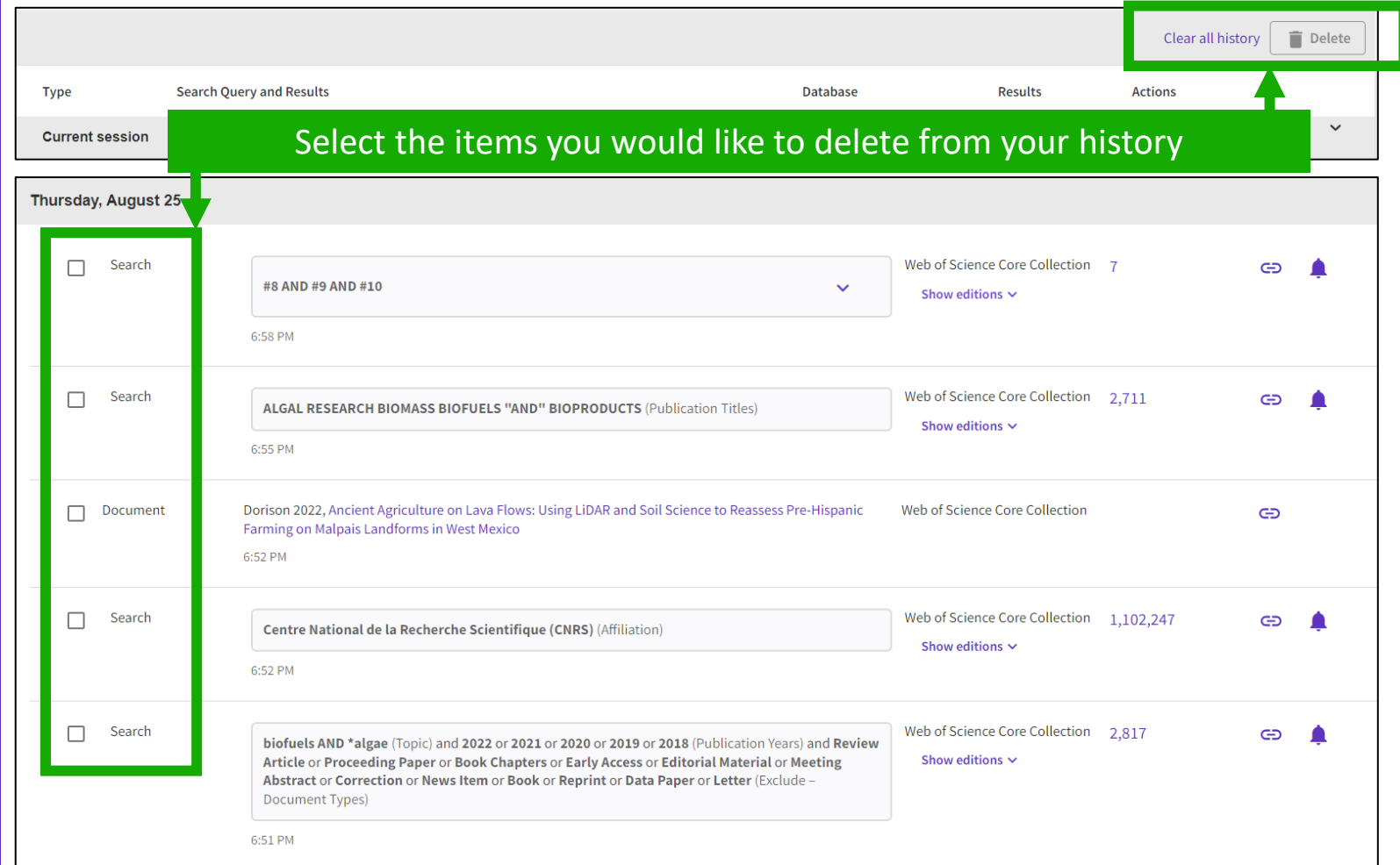
Type Search Query and Results

Current session Export ^

- Search Plain text file
- PDF
- Excel

A green arrow points from the 'Export' button to the right.

Note that you can only export search queries from the current session (all sets selected by default)



Clear all history Delete

Type Search Query and Results Database Results Actions

Current session

Select the items you would like to delete from your history

Thursday, August 25

Type	Search Query and Results	Database	Results	Actions
<input type="checkbox"/> Search	#8 AND #9 AND #10 6:58 PM	Web of Science Core Collection	7	Show editions
<input type="checkbox"/> Search	ALGAL RESEARCH BIOMASS BIOFUELS "AND" BIOPRODUCTS (Publication Titles) 6:55 PM	Web of Science Core Collection	2,711	Show editions
<input type="checkbox"/> Document	Dorison 2022, Ancient Agriculture on Lava Flows: Using LiDAR and Soil Science to Reassess Pre-Hispanic Farming on Malpais Landforms in West Mexico 6:52 PM	Web of Science Core Collection		Show editions
<input type="checkbox"/> Search	Centre National de la Recherche Scientifique (CNRS) (Affiliation) 6:52 PM	Web of Science Core Collection	1,102,247	Show editions
<input type="checkbox"/> Search	biofuels AND *algae (Topic) and 2022 or 2021 or 2020 or 2019 or 2018 (Publication Years) and Review Article or Proceeding Paper or Book Chapters or Early Access or Editorial Material or Meeting Abstract or Correction or News Item or Book or Reprint or Data Paper or Letter (Exclude - Document Types) 6:51 PM	Web of Science Core Collection	2,817	Show editions

A green box highlights the search type checkboxes on the left side of the history list. A green arrow points from the 'History' option in the navigation menu to this box. Another green arrow points from the 'Delete' button in the top right to the history list.

Saving searches and alerts

If you are **signed in**, you can save your searches to come back to later.

From the list of results

4,031 results from Web of Science Core Collection for:

biofuels AND *algae (Topic)

Analyze Results Citation Report Create Alert

Refined By: Publication Years: 2022 or 2021 or 2020 or 2019 or 2018 X Clear all

Copy query link

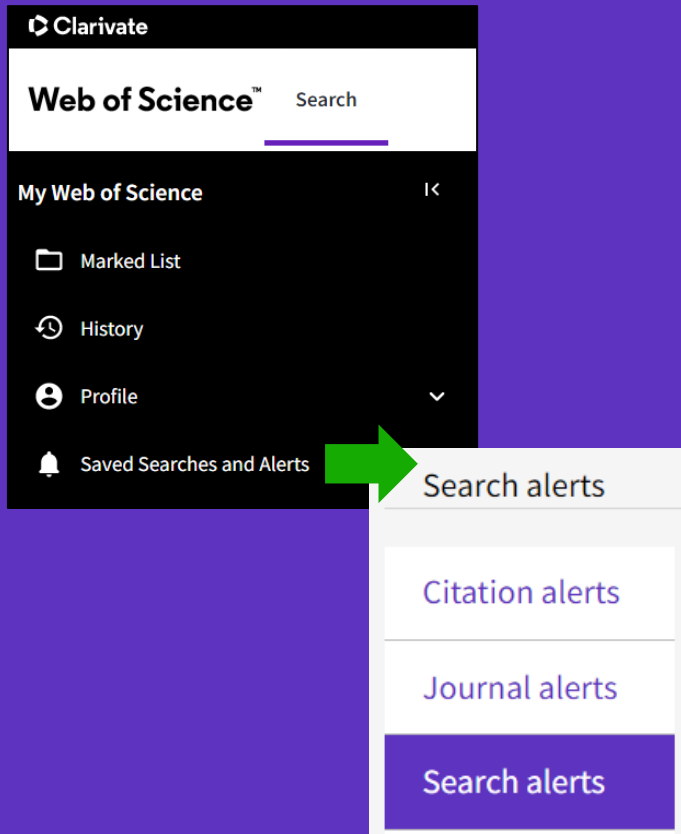
OR

Clear all history Delete

Type	Search Query and Results	Database	Results	Actions
Current session				
<input type="checkbox"/>	Search	biofuels AND *algae (Topic) and 2022 or 2021 or 2020 or 2019 or 2018 (Publication Years)	Web of Science Core Collection 4,031	Copy Edit Alert
			Show editions	
		12:17 PM		

From the history

Managing saved searches and alerts



These search strategies can also be used as Alerts. Search Alerts will email you when new publications are added to the database that match your saved search criteria. For example, if your saved search is on Nanotechnology, our system emails new works on this topic at a frequency of your choice.

Alerts can also be set up for:

- new publications citing a particular record
- the table of contents of a new journal issue

The image shows a screenshot of the 'Alert preferences' form for a saved search. The form is titled 'Alert preferences' and includes the following sections:

- Name:** Gender Equality
- Topic:** "gender equality" AND policy (Topic)
- Database:** Web of Science Core Collection
- Status:** Active (dropdown menu)
- Buttons:** Rerun Search, Less options ^
- Search details:**
 - Database: Web of Science Core Collection
 - Date Created: October 20, 2021
 - Description (optional): Description
- Alert preferences:**
 - Email recipients: anne.delgado@clarivate.com (Edit)
 - Frequency: Monthly (dropdown menu)
 - Continue to receive emails when there are no new results
 - No longer want to receive alerts? (Remove)

Receiving a search alert in my mailbox

Web of Science



Greetings! You have a saved search alert.

[View all 21 records](#)

Your search, "**online education**" OR "**online learning**" OR "**educational technology**" or MOOC* or "**online course***" or "**distance learning**" or "**edtech**" (Topic) has 21 new records since Sep 9th 2022.

Showing 5 of the 21

5 most relevant records

Investigating the relationships between MOOC consumers' perceived quality, emotional experiences, and intention to recommend: an NLP-based approach

With hyperlinks to the records

Online Information Review

Purpose - The paper aims to explore and examine the factors that influence the post-consumption behavioral intentions of education consumers with the help of online reviews from a Massive Open Online Course (MOOC) platform in the know...

Do zoom meetings really help? A comparative analysis of synchronous and asynchronous online learning during Covid-19 pandemic

Journal Of Computer Assisted Learning

Background Online learning and teaching were globally popularized due to the impact of Covid-19. The pandemic has made both synchronous and asynchronous online learning inevitable in regions privileged with the technological affordanc...

Creating a citation alert

A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity

By: Jinek, M (Jinek, Martin) [1], [2]; Chylinski, K (Chylinski, Krzysztof) [3], [4]; Fonfara, I (Fonfara, Ines) [4]; Hauer, M (Hauer, Michael) [2]; Doudna, JA (Doudna, Jennifer A.) [1], [2], [5], [6]; Charpentier, E (Charpentier, Emmanuelle) [4]

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

SCIENCE

Citation Network
In Web of Science Core Collection
8,074 Citations
Highly Cited Paper

1 [Create citation alert](#)

Citation alerts [How to add a citation alert](#)

Citation alerts
Journal alerts
Search alerts
Search alerts (Web of Science classic)

Keep up to date with information that matters to you by setting up search and citation alerts. You can stay informed about recently published research and see who is citing your work. When you create a citation alert, you receive an email whenever a new publication cites a previously published work.

Author name - descending < 1 of 1 >

Jinek, Martin. A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity 8,074 Citations Active Less options ^

Alert details

Date Created: November 22, 2021

Alert Preferences

Email recipients: anne.delgado@clarivate.com Edit

No longer want to receive alerts? Remove

2 **Configure your preferences**

You can stay informed about recently published research and see who is citing your work. When you create a citation alert, you receive an email whenever a new publication cites a previously published work.

Web of Science

3 [View all 22 citations](#)

Greetings! You have a citation alert.

A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity, has been cited 22 times since Aug 31st 2022.

A detailed landscape of CRISPR-Cas-mediated plant disease and pest management

Karmakar, Subhasis; Das, Priya; Panda, Debasmita; Xie, Kabin; Baig, Mirza J.; et al. Plant Science

Genome editing technology has rapidly evolved to knock-out genes, create targeted genetic variation, install precise insertion/deletion and single nucleotide changes, and perform large-scale alteration. The flexible and multipurpose edit...

Saving marked lists

- **Store your search results** - it's not always possible to finish your search in one session. Marking records for your next visit to Web of Science helps you pick up where you left off.
- **Group articles together you want to analyze** – gather the perfect set of publications, then use Analyze to understand trends across them, or use Citation Report to reveal the articles that cite your selections.
- **Create a custom set of items to export** - There are lots of export options - send to EndNote for later use in writing a paper, print, email or even export to InCites Benchmarking & Analytics for detailed citation analysis

The screenshot shows a 'Marked List 50' window with a title bar and a close button. Below the title is a section titled 'My custom export selections (Web of Science Core Collection)' with a close button. The interface is divided into four columns of options, each with a minus sign icon at the top. The first column includes 'Author, Title, Source' (checked), 'Author(s)', 'Title', 'Source', 'Conf.Info/Sponsors', 'Times Cited Count', 'Accession Number', 'Authors Identifiers', 'ISSN', and 'PubMed ID'. The second column includes 'Abstract, Keyword, Addresses' (checked), 'Abstract', 'Addresses', 'Affiliations', 'Document Type', 'Keywords', 'WoS Categories', 'Research Areas', and 'WoS Editions (print only)'. The third column includes 'Cited References and Use' (checked), 'Cited References*', 'Cited Reference Count', 'Usage Count', 'Hot Paper', and 'Highly Cited'. The fourth column includes 'Funding and Other', 'Funding Information', 'Publisher Information', 'Open Access', 'Page Count', 'Source Abbrev.', 'IDS Number', and 'Language'. At the bottom right, there are 'Cancel' and 'Save selections' buttons.

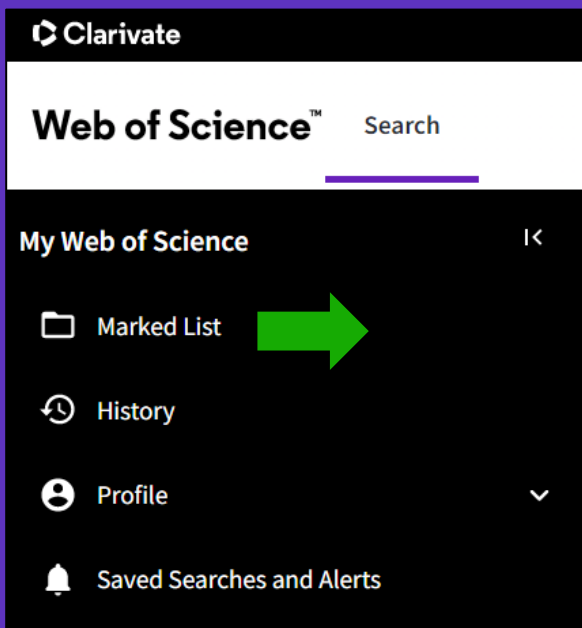
Creating new Marked Lists

Select the records you want to save and:

- Add them to an existing list
- Or add them to a new list
- Or add them to an unfiled folder and organize them later
- Note that if you do not select any record, Web of Science will offer to add all the records on the page, or all the records in the results (up to 50,000) to your list

The screenshot illustrates the steps to create a new marked list in Web of Science. It shows a search results page with two records selected. A context menu is open over the first record, with the 'Add To Marked List' option highlighted. A dialog box titled 'Create a New Marked List' is displayed, showing the 'List Name' field filled with 'List Name' and the 'Create Marked List' button. A second dialog box, 'Add to marked list', is also shown, with the 'All records on page' option selected and the 'Add' button highlighted.

Accessing your Marked Lists



You can save up to 50 marked lists with 50,000 records each

Your marked lists are displayed in a single page designed to manage your multiple marked lists easily.

Marked List

My marked lists (9) **Unfiled Records (26247)**

26247 Unfiled Records
These items have not been added to a list yet. Start organizing your unfiled records by clicking each item.

type	count
Documents	26247
Chem Structures: Reactions	
Chem Structures: Compounds	

Note: Chem Structures are only available for customers who subscribe to chemistry searches in Web of Science Core Collection or Derwent Innovation Index).

Marked List

My marked lists (9) Unfiled Records

Begin typing to find your list...

+ Create a new list Merge Lists Delete

<input type="checkbox"/>	Name ↕	Last Modified ↓	Type ↕	Count ↕	
<input type="checkbox"/>	Gender Equality	10-20-2021 07:34	Documents	50	Edit details
<input type="checkbox"/>	Telehealth	10-20-2021 07:33	Documents	47	Edit details

Managing your Marked Lists

Your previously saved items are now displayed in a page view so that you can easily:

view previously saved records (sorted by type or previously saved marked list)

find a previously saved list with new search and sort capabilities

delete multiple lists at a single time

make edits to existing lists names or descriptions

create a new marked list

The screenshot displays the 'Marked List' interface. At the top, there are two tabs: 'My marked lists (9)' and 'Unfiled Records (26247)'. Below the tabs is a search bar with the placeholder text 'Begin typing to find your list...'. A list of marked lists is shown, with columns for 'Name', 'Last modified', 'Type', and 'Count'. The 'smart farming' list is selected, and an 'Edit list details' modal is open over it. The modal contains a 'List Name' field with 'smart farming' entered, a 'Description' field, and a 'Last modified' timestamp of '06-10-2022 09:07'. The modal also has 'Cancel' and 'Save' buttons. In the background, the 'smart farming' list is highlighted, and the 'Edit details' link is visible. The 'Create a new list' button is also highlighted in the top right corner.

Name	Last modified	Type	Count	Action
smart farming	05-31-2022 09:38	Documents	905	Edit details
Eathquake El Salvador	05-27-2022 15:02	Documents	167	Edit details
Adb nueromodulation	04-13-2022 10:13	Documents	50000	Edit details
neuromodulation and indication	03-04-2022 15:52	Documents	8181	Edit details
rtms			45641	Edit details
Tinnitus ADB			26185	Edit details
Covid 19 Kent State			104	Edit details
Ecotoxicology			6782	Edit details
TMS Tinnitus			50	Edit details

Merge Marked Lists

Select which lists you wish to combine using the checkboxes and then click on Merge Lists.

When merging lists, please remember that each list must contain fewer than 50,000 records and each user can save up to 50 lists at one time.

The screenshot displays the 'Web of Science' interface for managing 'Marked Lists'. A modal dialog titled 'Merge Lists (2)' is open, indicating that 45691 records will be merged into a new list. The dialog includes a 'List Name' field containing 'Merged lists', a 'Description' field, and a question: 'After the lists have been merged, do you want to delete the original lists?'. The 'No, keep original lists.' option is selected. The background interface shows a table of marked lists with checkboxes, and a 'Merge Lists' button is highlighted in red.

Name	Count	Actions
<input type="checkbox"/> smart farming	905	Edit details
<input type="checkbox"/> Eathquake El Salvador	167	Edit details
<input type="checkbox"/> Adb nueromodulation	50000	Edit details
<input type="checkbox"/> neuromodulation and indication	8181	Edit details
<input checked="" type="checkbox"/> rtms	45641	Edit details
<input type="checkbox"/> Tinnitus ADB	26185	Edit details
<input type="checkbox"/> Covid 19 Kent State	104	Edit details
<input type="checkbox"/> Ecotoxicology	6782	Edit details
<input checked="" type="checkbox"/> TMS Tinnitus	50	Edit details

Managing Unfiled Marked Lists

- You can organize your Unfiled Records by adding them to a marked list.
- Simply open to Unfiled Records by type (ie, Documents), select the desired records you wish to file, and then click on “More” to have the option to either Copy or Move the selected records.
- Copying records will leave the original record in the Unfiled Records area whereas Moving the record will delete the original record from Unfiled Records after it has been moved into the selected Marked List.

My marked lists (9) **Unfiled Records (603)**

603 Unfiled Records
These items have not been added to a list yet. Start organizing your unfiled records by clicking each item.

Type	Count
Documents	603

37 results in Inspec® Analyze Results

Refine results **2**

Search within list for...

Marked List results

- All Databases 603
- MEDLINE® 4
- Current Contents Connect 7
- Inspec® 37
- KCI-Korean Journal Database 5
- BIOSIS Citation Index 4
- Chinese Science Citation DatabaseSM 1
- Data Citation Index 14
- Derwent Innovations Index 27
- Web of Science Core Collection 464
- CABI: CAB Abstracts® and Global Health® 15
- FSTA® - the food science resource 24
- SciELO Citation Index 1

37/37 Remove Export Add To Marked List More... Sort by: Relevance

Copy **4**

Move

3 **1** **3** Effect of Natural Weathering Ageing on Mechanical Properties of Polypropylene
Budín, S.; Koay, Mei Hye; Budín, (...); Fohimi, N.A.M.
2021 | Key Engineering Materials 880 , pp.103-8

Due to a huge usage of plastics in the packaging industry, an abundant amount of plastics wastes is dumped at landfill, causing a serious impact to wildlife and humans. Hence, it is strongly advised to substitute the petroleum-based plastics with bioplastics. The most popular bioplastics is polylactic acid (PLA). PLA can be biodegraded and recycled. The

View full text View PDF with EndNote Click

5 My Lists

- COVID
- Felis Domesticus Chester...
- Bioprinting (2021) - all da...
- See all lists

2 **2** **2** The economic feasibility of converting agricultural waste to PLA using simventure
Hazem, N. and Fahim, J.S.
2021 Third International Sustainability and Resilience Conference: Climate Change
2021 | 2021 Third International Sustainability and Resilience Conference: Climate Change , pp.508-12

People's activities and a growing population contribute to a large increase in waste generation, resulting in several environmental risks that endanger life on the planet. Residues from agriculture contain a variety of beneficial chemicals. As an alternative source for the manufacturing of various products,

Personalizing my homepage

A personalized homepage dashboard is available to signed-in users. The dashboard is located right below the search box and includes 4 new sections:

- Recent searches
- Latest alerts
- My researcher metrics
- Recommended for you

The screenshot shows a user interface for a personalized homepage. At the top, there is a user profile section for 'Anne!' with a circular profile picture, the text 'Welcome back, Anne!', and 'Web of Science ResearcherID: L-5046-2019'. Below this are two buttons: 'View my researcher profile' and 'Go to homepage settings' (the latter is highlighted with a purple border). To the right of this section is a green callout box: 'You can expand or compact each section using the arrow icon in the heading'. Below the profile section are two main content areas. The left area is titled 'Recent searches' and shows two search results. The first result is 'Alerting results for New citations for Herrera, Alicia' with a 'View results (7)' link. The second result is '*plastic* AND (ocean OR marine) (Topic)' with a 'View results (121)' link. A green callout box points to the three-dot menu icons on the right of these results: 'The last 10 document view, alert summary view or search history events are displayed. Click on the 3 dots icon on the right to see some of the functionalities available on the main History page.' The right area is titled 'Latest alerts' and shows three alert notifications, each with a bell icon, a timestamp, and a 'View results' link. A green callout box points to the expand/collapse arrow icon in the heading of the 'Latest alerts' section.

Personalizing my homepage

Clarivate

Web of Science™ Search

My Web of Science

- Marked List
- History
- Profile
- Saved Searches and Alerts

Jump back into your research thanks to the left-hand navigation

My researcher metrics
View your metrics and access quick links to your researcher profile

6 H-Index	8 Publications in Web of Science	239 Sum of Times Cited	213 Citing Articles
0 Verified Peer Reviews	0 Verified Peer Reviews (Last 12 Months)	0.0:1 Peer Review to Publication Ratio	

Author quick links

- Add publications
- Add peer reviews
- Export My CV
- Web of Science Academy

A quick view of your profile stats and links to popular actions, such as adding publications or exporting your profile as a CV.

Recommended for you
Based off your search history, we thought you might find these interesting.
Last updated: Aug 26, 2022, 4:06 PM Refresh list

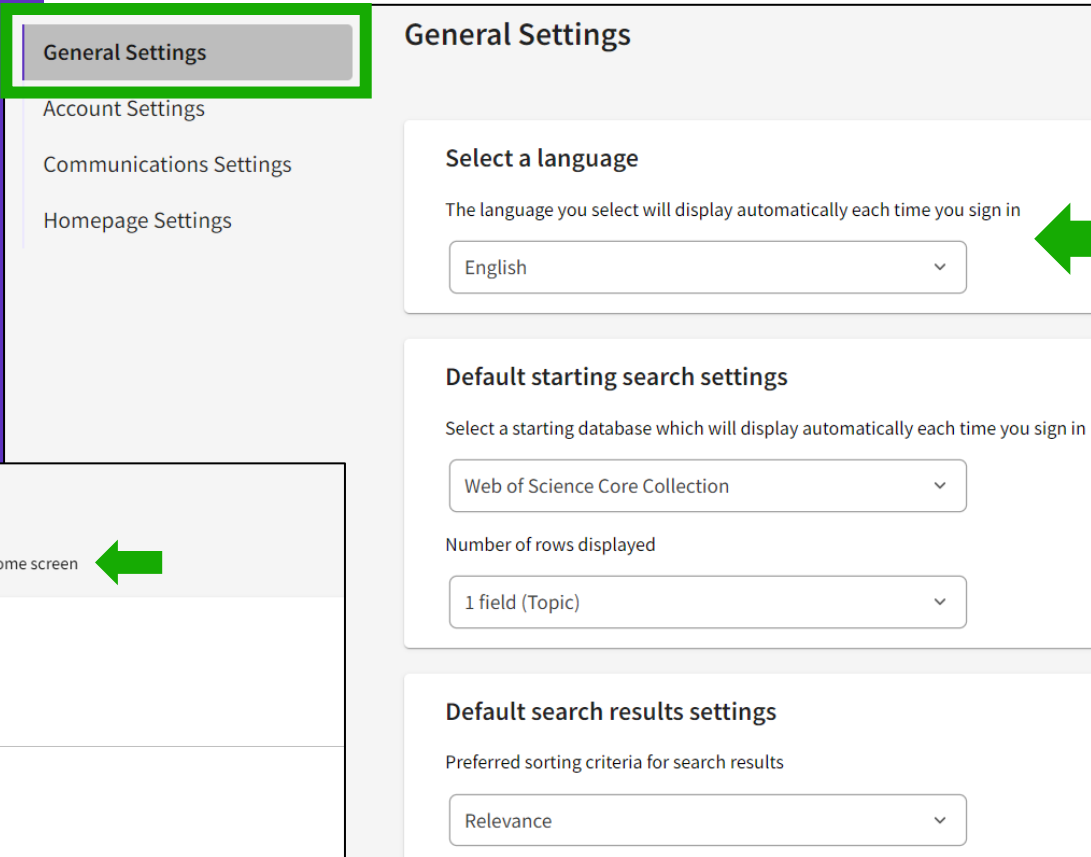
Articles

<p>Virtual risk assessment pathway for deep venous thrombosis: a preliminary model</p> <p>Published: JAN 2022</p> <p>Iyengar, KP ; Jain, VK ; Hakim, Z</p> <p>View Record</p>	<p>The Art of MicroRNA Research</p> <p>Published: FEB 21 2011</p> <p>van Rooij, E</p> <p>View Record</p>	<p>Comprehensive In Single-Cell Data</p> <p>Published: JUN 13 20</p> <p>Stuart, T ; Butler, A ; S</p> <p>View Record</p>
---	--	--

Display 10 articles that are personally recommended to the signed-in user. Use the "View more" button at the end of the list to view the full set of 50 articles recommended from the Web of Science Core Collections. Click the more options button right next to the "View Record" link to reveal additional features.

Personalizing my homepage

Configure your preferences



General Settings

- Account Settings
- Communications Settings
- Homepage Settings

Select a language

The language you select will display automatically each time you sign in

English

Default starting search settings

Select a starting database which will display automatically each time you sign in

Web of Science Core Collection

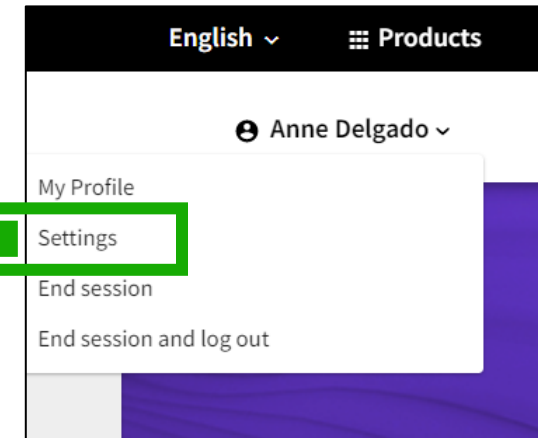
Number of rows displayed

1 field (Topic)

Default search results settings

Preferred sorting criteria for search results

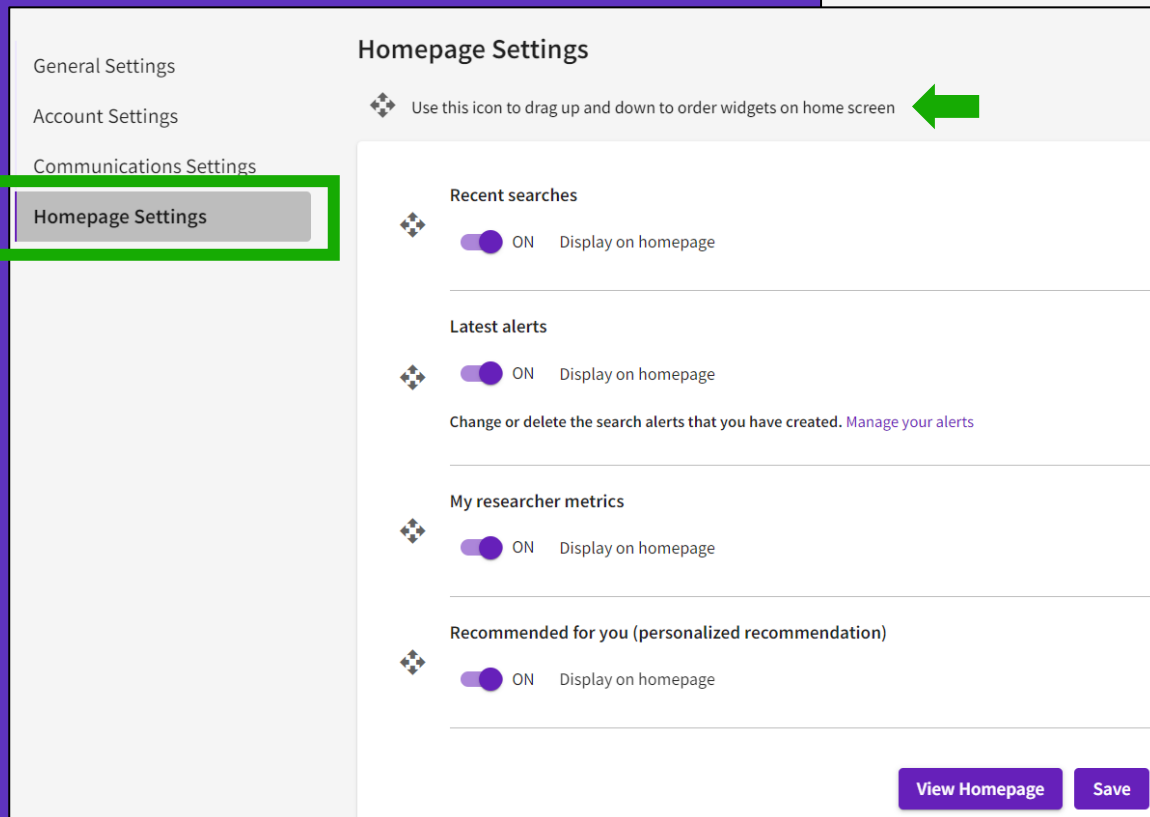
Relevance



English ▾ Products

Anne Delgado ▾

- My Profile
- Settings
- End session
- End session and log out



Homepage Settings

Use this icon to drag up and down to order widgets on home screen

Recent searches

ON Display on homepage

Latest alerts

ON Display on homepage

Change or delete the search alerts that you have created. [Manage your alerts](#)

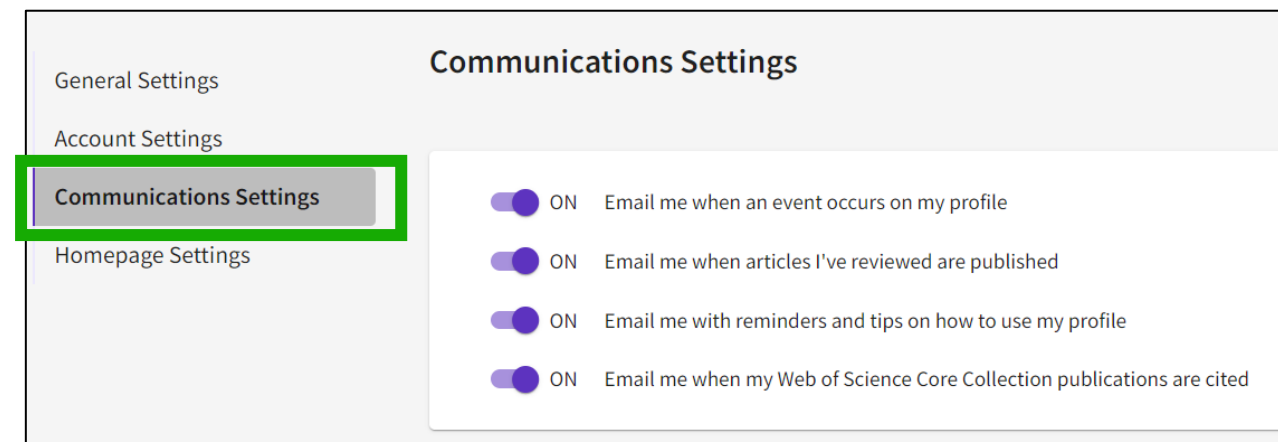
My researcher metrics

ON Display on homepage

Recommended for you (personalized recommendation)

ON Display on homepage

[View Homepage](#) [Save](#)



Communications Settings

- General Settings
- Account Settings
- Communications Settings
- Homepage Settings

- ON Email me when an event occurs on my profile
- ON Email me when articles I've reviewed are published
- ON Email me with reminders and tips on how to use my profile
- ON Email me when my Web of Science Core Collection publications are cited


4 – From basic to advanced searches


- Using the operator NEAR
- Looking for one document
- Combining searches
- Building complex searches
- Exploring suggestions

Using the operator NEAR

- Use NEAR/x to find documents where the terms joined by the operator are within a specified number of words of each other.
- Replace the x with a number to specify the maximum number of words that separate the terms.
- If you use NEAR without /x, the system will find records where the terms joined by NEAR are within 15 words of each other.

Depending on how you use the operator NEAR, it can help you expand or narrow the number of results.

<input type="text" value="biofuels NEAR/5 *algae (Topic)"/>	Web of Science Core Collection 2,298 Show editions ▾
4:07 PM	Less results 
<input type="text" value="biofuels AND *algae (Topic)"/>	Web of Science Core Collection 8,560 Show editions ▾
4:07 PM	

<input type="text" value="solar NEAR/3 energy (Topic)"/>	Web of Science Core Collection 79,017 Show editions ▾
4:10 PM	More results 
<input (topic)"="" energ*\"="" solar="" type="text" value="\"/>	Web of Science Core Collection 62,597 Show editions ▾
4:10 PM	

Looking for one document

Look for (part of) the title enclosed in quotation marks

DOCUMENTS CITED REFERENCES STRUCTURE

Title X

+ Add row + Add date range Advanced Search

X Clear Search

Copy-paste one or more DOIs

DOCUMENTS CITED REFERENCES STRUCTURE

DOI X

+ Add row + Add date range Advanced Search

X Clear Search

A quick search?

Search “all fields” at once
and get a short list of results

The screenshot shows the Web of Science search interface. At the top, there are tabs for 'DOCUMENTS' and 'RESEARCHERS'. Below the tabs, it says 'Search in: Web of Science Core Collection' and 'Editions: All'. A search bar contains the query 'microplastics prata "marine pollution bulletin" 2022'. To the left of the search bar, there is a dropdown menu for 'All Fields'. Below the search bar, there is a 'Search' button and a 'Clear' button. A large blue arrow points from the 'Search' button down to the results section.

- Example : Searching a keyword + the surname of one author + “the name of the journal” + the publication year
- No need to write the operator **AND** between terms

All Fields
Searches all of the searchable fields using one query. This allows you to easily find your search terms in any field.
Example:
2014 drexel decay radioactiv*

1 result from Web of Science Core Collection for:

🔍 microplastics prata "marine pollution bulletin" 2022 (All Fields)

Building complex searches with the Query Builder

- The Advanced Search enables you to search all the fields thanks to a list of field tags.
- Where there is a list to select from there is some purple text that is a link to the list.
- You can also select which of the collections you want to search.

DOCUMENTS CITED REFERENCES STRUCTURE

Topic Example: oil spill* mediterranean

+ Add row + Add date range **Advanced Search** Open the Advanced Search X Clear Search

Use the Query Builder to build a complex search from scratch

Add terms to the query preview

All Fields Example: liver disease india singh Add to query

More options ▲

Query Preview

Enter or edit your query here. You can also combine previous searches e.g. #5 AND #2

+ Add date range X Clear Search ▼

Search Help

Booleans : AND, OR, NOT Examples

Field Tags :

o TS=Topic	o PY=Year Published	o FT=Funding Text
o TI=Title	o CF=Conference	o SU=Research Area
o AB=Abstract	o AD=Address	o WC=Web of Science
o AU=[Author]	o OG=[Affiliation]	o Categories
o AI=Author Identifiers	o OO=Organization	o IS= ISSN/ISBN
o AK=Author Keywords	o SG=Suborganization	o UT=Accession Number
o GP=[Group Author]	o SA=Street Address	o PMID=PubMed ID
o ED=Editor	o CI=City	o DOP=Publication Date
o KP=Keyword Plus®	o PS=Province/State	o PUBL=Publisher
o SO=[Publication Titles]	o CU=Country/Region	o ALL=All Fields
o DO=DOI	o ZP=Zip/Postal Code	o FPY=Final publication year
	o FO=Funding Agency	
	o FG=Grant Number	
	o FD=Funding Details	

Alternatively, you can write you search in the “Query Preview” using the field tags displayed on the right.

Building complex searches with the Query Builder

Another option is to build a new search combining the queries you've done in this session (you can select them at the bottom of the page)

Session Queries

Build a new query based on your searches in this session.

3/11 **Combine Sets** Export Clear History

<input checked="" type="checkbox"/>	11	ALGAL BIOMASS BIOFUELS "AND" BIOPRODUCTS (Publication Titles)	2,711	Add to query	Link	Edit	Alert
<input checked="" type="checkbox"/>	10	Centr	72	Add to query	Link	Edit	Alert
<input checked="" type="checkbox"/>	9	biofuel and Rev Material Paper o		Add to query	Link	Edit	Alert

7 results from Web of Science Core Collection for:

#9 AND #10 AND #11

The exportation to Excel may be helpful to edit complex searches

0/14 **Combine Sets** **Export**

Plain text file
PDF
Excel

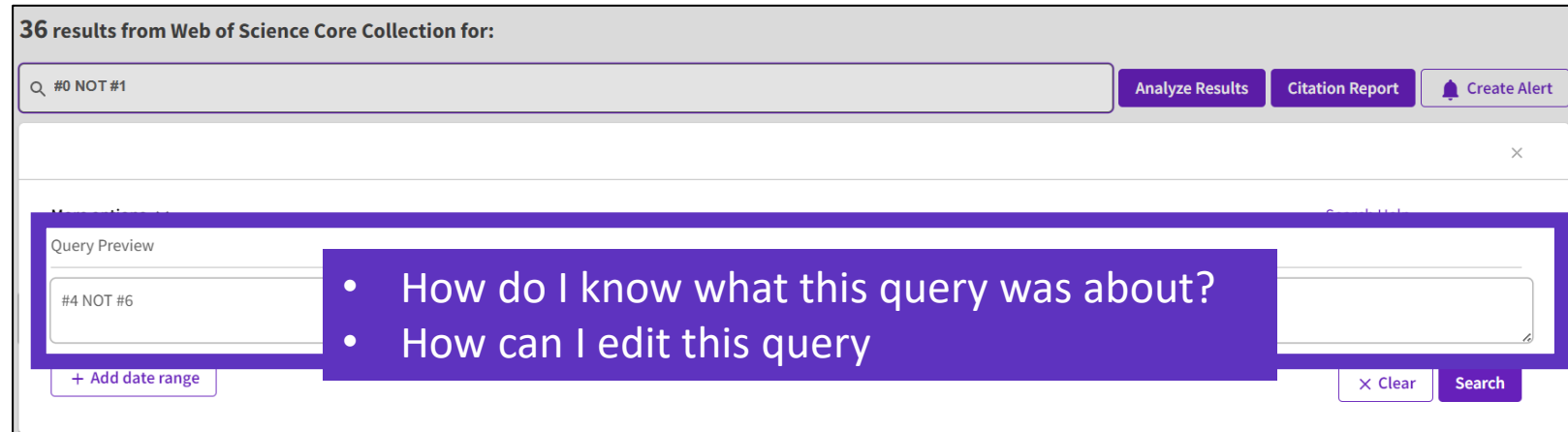
#	Search Query
9	((TI=("socioemotional") OR AB=("socioemotional") OR AK=("socioemotional") O
10	(TI=("family firm*") OR TI=("family business*") OR TI=("family organization*")
11	#9 AND #10
12	((TI=("socioemotional wealth") OR AB=("socioemotional wealth") OR AK=("soci
13	#12 AND #10
14	#11 NOT #13

((TI=("socioemotional wealth") OR AB=("socioemotional wealth") OR AK= ("socioemotional wealth") OR TI=("socio-emotional wealth") OR AB=("socio-emotional wealth") OR AK=("socio-emotional wealth") OR TI=("socio emotional wealth") OR AB=("socio emotional wealth") OR AK=("socio emotional wealth"))) and Article or Review Article (Document Types) and English (Languages) and Social

#9 AND #10

Reopening a complex search, editing and saving it

When opening the query link another user shared with you, you get this type of window:



36 results from Web of Science Core Collection for:

Q #0 NOT #1

Analyze Results Citation Report Create Alert

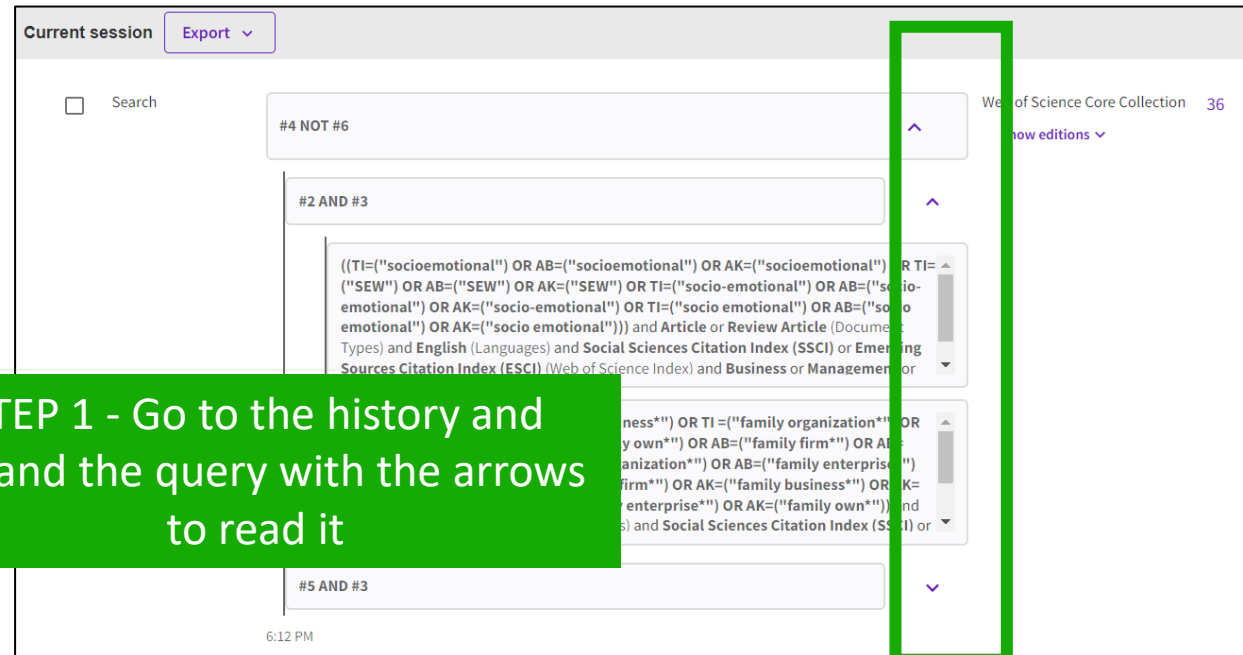
Query Preview

#4 NOT #6

- How do I know what this query was about?
- How can I edit this query

+ Add date range

Clear Search



Current session Export

Search

#4 NOT #6

#2 AND #3

((TI=("socioemotional") OR AB=("socioemotional") OR AK=("socioemotional") OR TI=("SEW") OR AB=("SEW") OR AK=("SEW") OR TI=("socio-emotional") OR AB=("socio-emotional") OR AK=("socio-emotional") OR TI=("socio emotional") OR AB=("socio emotional") OR AK=("socio emotional"))) and Article or Review Article (Document Types) and English (Languages) and Social Sciences Citation Index (SSCI) or Emerging Sources Citation Index (ESCI) (Web of Science Index) and Business or Management or

#5 AND #3

6:12 PM

Web of Science Core Collection 36

Show editions

STEP 1 - Go to the history and expand the query with the arrows to read it

Reopening a complex search, editing and saving it

STEP 2 - Go to Advanced Search and click on the pencil to edit each segment

3 4,816 Add to query

2 742 Add to query

STEP 3 – Edit que query segment and click “Save” to run it (Optional: Click on “Create an alert” to save the query for future edits)

Edit Query #3

((TI=("family firm*") OR TI=("family business*") OR TI=("family organization*") OR TI=("family enterprise*") OR TI=("family own*") OR AB=("family firm*") OR AB=("family business*") OR AB=("family organization*") OR AB=("family enterprise*") OR AB=("family own*") OR AK=("family firm*") OR AK=("family business*") OR AK=("family organization*") OR AK=("family enterprise*") OR AK=("family own*")) AND (DT=("ARTICLE" OR "REVIEW") AND EDN=("WOS.SSCI" OR "WOS.ESCI") AND LA=("ENGLISH") AND TASCA=("BUSINESS" OR "MANAGEMENT" OR "ECONOMICS" OR "BUSINESS FINANCE"))

+ Add date range

Booleans : AND, OR, NOT

Field Tags :

- TS=Topic
- TI=Title
- AB=Abstract
- AU=[Author]
- AI=Author Identifiers
- AK=Author Keywords
- GP=[Group Author]
- ED=Editor
- KP=Keyword Plus®
- SO=[Publication Titles]
- DO=DOI
- PY=Year Published
- CF=Conference
- AD=Address
- OG=[Affiliation]
- OO=Organization
- SG=Suborganization
- SA=Street Address
- CI=City
- PS=Province/State
- CU=Country/Region
- ZP=Zip/Postal Code
- FO=Funding Agency
- FG=Grant Number
- FD=Funding Details
- FT=Funding Text
- SU=Research Area
- WC=Web of Science Categories
- IS=ISSN/ISBN
- UT=Accession Number
- PMID=PubMed ID
- DOP=Publication Date
- PUBL=Publisher
- ALL=All Fields
- FPY=Final publication year

Cancel Save as new set Save and update

STEP 4 – Combine the modified query segments

Useful hidden field tags

- **DT** for Document Type (DT=article)
- **LA** for Language (LA=Spanish)
- **EA** for Early Access (works like publication years. For example, the query EA=1600-2020 NOT DT="early access" gets you all articles that have an early access year but are no longer early access (meaning they are now published in an issue).
- **TMAC** for Macro Citation Topic
- **TMSO** for Meso Citation Topic
- **TMIC** for Micro Citation Topic

TIP to find hidden tags:

- Run a query and go to the advanced search
- Click on the pencil to edit it and see how it is translated

10,163 results from Web of Science Core Collection for:

plastic AND (ocean OR marine) (Topic)

Analyze Results

Citation Report

Create Alert

Refined By:

NOT Document Types: Book Chapters or Early Access or Editorial Material or Meeting Abstract or News Item or Note or Correction or Letter ... X

Citation Topics Meso: 3.60 Herbicides, Pesticides & Ground Poisoning or 3.2 Marine Biology or 3.35 Zoology & Animal Ecology X Clear all

12

plastic AND (ocean OR marine) (Topic) and Book Chapters or Early Access or Editorial Material or Meeting Abstract or News Item or Note or Correction or Letter or Data Paper or Book Review or Retracted Publication or Book or Expression Of Concern or Publication With Expression Of Concern (Exclude - Document Types) and 3.60 Herbicides, Pesticides & Ground Poisoning or 3.2 Marine Biology or 3.35

10,163

Add to query

Share Edit Alert

Edit Query #12

More options

Search Help

Query Preview

```
(TS=(*plastic* AND (ocean OR marine) )) AND (TMSO=("3.60 Herbicides, Pesticides & Ground Poisoning" OR "3.2 Marine Biology" OR "3.35 Zoology & Animal Ecology")) NOT (DT=("BOOK CHAPTER" OR "EARLY ACCESS" OR "EDITORIAL MATERIAL" OR "MEETING ABSTRACT" OR "NEWS ITEM" OR "NOTE" OR "CORRECTION" OR "LETTER" OR "DATA PAPER" OR "BOOK REVIEW" OR "RETRACTED PUBLICATION" OR "BOOK" OR "EXPRESSION OF CONCERN" OR "PUBLICATION WITH EXPRESSION OF CONCERN")))
```

Exploring suggestions on the full record page

Preview 5 top relevant suggestions

Clarivate English Products

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

SFX 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 (Hochberg, Marc C.)¹; Altman, RD (Altman, Roy D.)²; April, KT (April, Karine Toupin)³; Benkhalti, M (Benkhalti, Maria)³; Guyatt, G (Guyatt, Gordon)⁴; McGowan, J (McGowan, Jessie)³; Towheed, T (Towheed, Tanveer)⁵; Welch, V (Welch, Vivian)³; Wells, G (Wells, George)³; Tugwell, P (Tugwell, Peter)³

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

ARTHRITIS CARE & RESEARCH
Volume: 64 Issue: 4 Page: 465-474
DOI: 10.1002/acr.21596
Published: APR 2012
Document Type: Article

Abstract
Objective To update the American College of Rheumatology (ACR) 2000 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

Citation Network

In All Databases
1,707 Citations Highly Cited Paper
Create citation alert

All Citations

1,707 In All Databases
See more citations

Cited References

46
View Related Records

You may also like...

Zhang, W; Moskowitz, RW; Tugwell, P; et al. OARSIS recommendations for the management of hip and knee osteoarthritis, Part II: OARSIS evidence-based, expert consensus guidelines

You may also like...

Zhang, W; Moskowitz, RW; Tugwell, P; et al. OARSIS recommendations for the management of hip and knee osteoarthritis, Part II: OARSIS evidence-based, expert consensus guidelines OSTEOARTHRITIS AND CARTILAGE

Iliopoulos, D; Malizos, KN; Tsezou, A; et al. Integrative MicroRNA and Proteomic Approaches Identify Novel Osteoarthritis Genes and Their Collaborative Metabolic and Inflammatory Networks PLOS ONE

McAlindon, TE; Bannuru, RR; Underwood, M; et al. OARSIS guidelines for the non-surgical management of knee osteoarthritis OSTEOARTHRITIS AND CARTILAGE

Andrade, LS; Pinto, SS; Alberton, CL; et al. Water-based continuous and interval training in older women: Cardiorespiratory and neuromuscular outcomes (WATER study) EXPERIMENTAL GERONTOLOGY

Silverstein, F E; Faich, G; Geis, G S; et al. Gastrointestinal toxicity with celecoxib vs nonsteroidal anti-inflammatory drugs for osteoarthritis and rheumatoid arthritis: the CLASS study: A randomized controlled trial. Celecoxib Long-term Arthritis JAMA

See all →

Up to 50 suggestions

Suggestions based on co-browsing activity (last 1-year usage from all users in all regions) and article topics (proprietary algorithm extracting topics mostly from author keywords)

Exploring suggestions next to the list of results

The screenshot displays the Web of Science search results page. At the top, the Clarivate logo and navigation links (Search, Marked List, History, Alerts) are visible. The search query is 'avocado (Topic) and Highly Cited Papers'. The results are refined by 'Highly Cited Papers', 'Document Types: Articles', and 'Database: Web of Science Core Collection'. A 'YOU MAY ALSO LIKE...' button is highlighted with a purple box and an arrow pointing to a dropdown menu. The menu lists several suggested articles, including 'OARS recommendations for the management of hip and knee osteoarthritis, Part II: OARS evidence-based, expert consensus guidelines OSTEOARTHRITIS AND CARTILAGE' and 'Integrative MicroRNA and Proteomic Approaches Identify Novel Osteoarthritis Genes and Their Collaborative Metabolic and Inflammatory Networks PLOS ONE'. The main results list shows the first article: '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; Altman, RD; (...); Tugwell, P, published in Arthritis Care & Research in April 2012. The second article is 'Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015' by Vos, T; Allen, C; (...); Murray, C.J.L.

- A new and exciting way to discover content in Web of Science
- For users looking for specific topics, suggestions can **expedite search**
- For users browsing more generally, suggestions can **create serendipitous moments of discovery**

5 – Exporting data

- Exporting a list of publications
- Using the Core Collection indexation
- Exporting data with APIs

Exporting results

Use your account to export & navigate smoothly from platform to platform
ONE SHARED ACCOUNT FOR ALL CLARIVATE SOLUTIONS

Export ^

- EndNote online
- EndNote desktop
- Plain text file
- RefWorks
- RIS (other reference software)
- BibTeX
- Excel
- Tab delimited file
- Printable HTML file
- InCites
- FECYT CVN
- Email
- Fast 5000
- More Export Options

Export Records to Excel

Record Options

All records on page

Records from: 1 to 1000

No more than 1000 records at a time

Record Content:

- Author, Title, Source
- Author, Title, Source, Abstract
- Full Record
- Custom selection (11) Edit

Choose the metadata you need for your project and export up to 1,000 results at a time

My custom export selections (Web of Science Core Collection)

<input type="checkbox"/> Author, Title, Source	<input type="checkbox"/> Abstract, Keyword, Addresses	<input type="checkbox"/> Cited References and Use	<input type="checkbox"/> Funding and Other
<input checked="" type="checkbox"/> Author(s)	<input checked="" type="checkbox"/> Abstract	<input type="checkbox"/> Cited References*	<input type="checkbox"/> Funding Information
<input checked="" type="checkbox"/> Title	<input checked="" type="checkbox"/> Addresses	<input type="checkbox"/> Cited Reference Count	<input type="checkbox"/> Publisher Information
<input checked="" type="checkbox"/> Source	<input type="checkbox"/> Affiliations	<input type="checkbox"/> Usage Count	<input type="checkbox"/> Open Access
<input checked="" type="checkbox"/> Conf.Info/Sponsors	<input checked="" type="checkbox"/> Document Type	<input checked="" type="checkbox"/> Hot Paper	<input type="checkbox"/> Page Count
<input checked="" type="checkbox"/> Times Cited Count	<input type="checkbox"/> Keywords	<input checked="" type="checkbox"/> Highly Cited	<input type="checkbox"/> Source Abbrev.
<input checked="" type="checkbox"/> Accession Number	<input type="checkbox"/> WoS Categories		<input type="checkbox"/> IDS Number
<input type="checkbox"/> Authors Identifiers	<input type="checkbox"/> Research Areas		<input type="checkbox"/> Language
<input type="checkbox"/> ISSN	<input type="checkbox"/> WoS Editions (print only)		
<input type="checkbox"/> PubMed ID			

Save selections

- You can export a custom selection of fields to Excel (11 per default for the Core Collection, but you can edit and export up to 27 fields)
- Note that the data fields that can be exported will vary depending on the database. In all databases, you can export up to 11 fields

Data indexed in the Core Collection for each document

- Title
- All Authors
- Authors' identifiers (ResearcherID, ORCID)
- Affiliation of each author
- Abstract
- Author keywords + KeyWords Plus
- DOI of the document + document type
- Journal and editorial information
- Funding agencies and acknowledgments (since 2008)
- All Cited references
- Etc.

Understanding the indexation fields (1/5)

Core Collection Full Record Details

A Cloud-Based Framework for Large-Scale Monitoring of Ocean Plastics Using Multi-Spectral Satellite Imagery and Generative Adversarial Network

By: Jamali, A (Jamali, Ali) [1]; Mahdianpari, M (Mahdianpari, Masoud) [2]

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

Title in English (translated from local language if applicable)

Authors and their identifiers

Author	Web of Science ResearcherID	ORCID Number
Jamali, Ali	Q-5802-2019	https://orcid.org/0000-0002-6073-5493
Mahdianpari, Masoud		https://orcid.org/0000-0002-7234-959X

Author Identifiers Table

WATER

Volume: 13 Issue: 18
Article Number: 2553
DOI: 10.3390/w13182553
Published: SEP 2021
Indexed: 2021-10-09
Document Type: Article

Information about the journal and document (DOI, publication date, index date, document type)

Jump to

Enriched Cited References

Abstract

Marine debris is considered a threat to the inhabitants, as well as the marine environments. Accumulation of marine debris, besides climate change factors, including warming water, sea-level rise, and changes in oceans' chemistry, are causing the potential collapse of the marine environment's health. Due to the increase of marine debris, including plastics in coastlines, ocean and sea surfaces, and even in deep ocean layers, there is a need for developing new advanced technology for the detection of large-sized marine pollution (with sizes larger than 1 m) using state-of-the-art remote sensing and machine learning tools. Therefore, we developed a cloud-based framework for large-scale marine pollution detection with the integration of Sentinel-2 satellite imagery and advanced machine learning tools on the Sentinel Hub cloud application programming interface (API). Moreover, we evaluated the performance of two shallow machine learning algorithms of random forest (RF) and support vector machine (SVM), as well as the deep learning method of the generative adversarial network-random forest (GAN-RF) for the detection of ocean plastics in the pilot site of Mytilene Island, Greece. Based on the obtained results, the shallow algorithms of RF and SVM achieved an overall accuracy of 88% and 84%, respectively, with available training data of plastic debris. The GAN-RF classifier improved the detection of ocean plastics of the RF method by 8%, achieving an overall accuracy of 96% by generating several synthetic ocean plastic samples.

Abstract in English

Understanding the indexation fields (2/5)

Keywords in English

Author Keywords

Author keywords are included in records of articles from 1991 forward.

Author keywords are also included in conference proceedings in *Web of Science Core Collection*.

Keywords

Author Keywords: Sustainable city planning; Geographical information systems; Spatial regression; Electric vehicle adopters

Keywords Plus: URBAN AREAS; ADOPTION; PENETRATION; DIFFUSION; IMPACT

Keywords Plus

KeyWords Plus[®] are index terms automatically generated from the titles of cited articles. *KeyWords Plus* terms must appear more than once in the bibliography and are ordered from multi-word phrases to single terms. *KeyWords Plus* augments traditional keyword or title retrieval.

Author Information

Corresponding Address: Melo, Joel D. (corresponding author)

- ▼ Fed Univ ABC UFABC, Engr Modeling & Appl Social Sci Ctr, Santo Andre, SP

Addresses:

- ▼ ¹ Fed Univ ABC UFABC, Engr Modeling & Appl Social Sci Ctr, Santo Andre, SP, Brazil
- ▼ ² State Univ Campinas UNICAMP, FEM, Campinas, SP, Brazil
- ▼ ³ Inst Syst & Comp Engr Technol & Sci INESC TEC, Porto, Portugal
- ▼ ⁴ Univ Porto, Porto, Portugal
- ▼ ⁵ INESC TEC, Porto, Portugal

Authors' affiliations

All authors from all publications are indexed.
Authors linked to address from 2008-forward.

E-mail Addresses: joel.melo@ufabc.edu.br

Categories/Classification

Research Areas: Thermodynamics; Energy & Fuels

Understanding the indexation fields (3/5)

- In 2008, the Core Collection began indexing funding acknowledgment text provided with the original publications.
- In 2016, we started supplementing this information with grant agencies and grant numbers from MEDLINE and Researchfish®.
- In 2021, we began ingesting grant information directly from funding agencies. Sources available: Federal RePORTER, Kaken, National Institute of Health (NIH), National Science Foundation (NSF), UK Research & Innovation (UKRI), Portuguese Foundation for Science and Technology (FCT), Australian Research Council, Korea Institute of Science & Technology Information (KISTI), São Paulo Research Foundation (FAPESP) and more.

Funding agency	Example 1	Grant number	Show All Details
National Science Fund of Bulgaria		DN13/14/20.12.2017	Show details
Operational Program "Science and Education for Smart Growth" 2014-2020"			
European Commission		BG05M2OP001-1.002-0019	Hide details
Appeared in source as: European Union			
Close funding text			
This work was financially supported by Bulgarian National Science Fund under Grant No. DN13/14/20.12.2017 and partially by the Operational Program "Science and Education for Smart Growth" 2014-2020, co-funded by the European Union through the European structural and investment funds: Project BG05M2OP001-1.002-0019 "Clean technologies for a sustainable environment-water, waste, energy for a circular economy" (Clean&Circle CoC) by funding of the expert's labor.			

Funding agency	Example 2	Grant number	Hide All Details
Funding Data Source: NIH RePORTER			
Appeared in source as: NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING			
Total Award Amount: \$3,716,858.00 USD			
Grant Project Title: Laboratory of Molecular Imaging and Nanomedicine			
Principal Investigator: CHEN, XIAOYUAN			
Unique Identifier: 10274937			
Principal Investigator Institution: NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING			

Whenever it is possible, the grant information collected from funding agencies contains funding agency names, grant IDs, principal investigators, amounts awarded, project titles, start and end dates, research output, and other details about awarded grants.

Understanding the indexation fields (4/5)

Document Information

Language: English

Accession Number: WOS:000483005400066

ISSN: 0360-5442

eISSN: 1873-6785

Other Information

IDS Number: IT6SP

[— See fewer data fields](#)

Information about the document and the journal

The accession number is a unique identifying number associated with each record in the product. It consists of an accession number (a product identification code) and a sequence number.

Journal information

ENVIRONMENTAL POLLUTION

ISSN: 0269-7491

eISSN: 1873-6424

Current Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LA

Table of Contents: [Current Contents Connect](#)

Journal Impact Factor: [Journal Citation Reports™](#)

Research Areas: [Environmental Sciences & Ecology](#)

Web of Science Categories: [Environmental Sciences](#)

9.988
Journal Impact Factor™ (2021)

1.62
New Journal Citation Indicator™ (2021)

Every journal and book covered by Web of Science Core Collection is assigned to at least one category, and every document record contains the category of its source publication.

Understanding the indexation fields (5/5)

71 Cited References

Showing 30 of 71

[View as set of results](#)

In the Web of Science Core Collection, every document (from 1900) is indexed with ALL its cited references.

(from Web of Science Core Collection)

1 [Scale and context dependence of ecosystem service providing units](#)

[Andersson, E](#); [McPhearson, T](#); (...); [Wurster, D](#)

Apr 2015 | ECOSYSTEM SERVICES 12 , pp.157-164



[Full Text at Publisher](#)



[Search Institution Library](#)

Purple title links to the record of this document indexed in the Web of Science

60

References

[Related records](#)

2 [Electric vehicle sales jump 67% in Europe](#)

04-Mar- | CleanTechnica EV.

URL: <https://cleantechnica.com/2019/03/04/electric-vehicle-sales-jump-67-in-europe-cleantechnicas-europe-ev-sales-report/>



1

Citation

0

References

3 [Assessing the potential applications of Landsat image archive in the ecological monitoring and management of a production mangrove forest in Malaysia](#)

[Aziz, AA](#); [Phinn, S](#); (...); [Arjasakusuma, S](#)

Dec 2015 | WETLANDS ECOLOGY AND MANAGEMENT 23 (6) , pp.1049-1066

13

Citations

43

References

Use the index fields for...

Useful "Hidden" field Tags

- **DT** for Document Type
- **LA** for Language
- **OA** for Open Access, OA="OPEN ACCESS"
- **TP** for Top Papers in ESI, TP="HIGHLY CITED PAPERS" OR "HOT PAPERS"
- **EA** for Early Access (works like publication years. For example, the query EA=1900-2023 NOT DT="early access" gets you all articles that have an early access year but are no longer early access (meaning they are now published in an issue)

Basic Search

Filtering

Affiliations

- CENTRE NATIONAL DE LA RECHERCHE S... 656
- UDICE FRENCH RESEARCH UNIVERSITIES 437
- UNIVERSITY OF CALIFORNIA SYSTEM 429
- CHINESE ACADEMY OF SCIENCES 403
- HELMHOLTZ ASSOCIATION 400

[See all >](#)

Publication Titles

- MARINE POLLUTION BULLETIN 1,715
- SCIENCE OF THE TOTAL ENVIRONMENT 870
- ENVIRONMENTAL POLLUTION 682
- FRONTIERS IN MARINE SCIENCE 333
- CHEMOSPHERE 248

[See all >](#)

Publishers

Funding Agencies

- National Natural Science Foundation O... 1,339
- European Commission 783
- National Science Foundation Nsf 658
- Uk Research Innovation Ukri 453
- Natural Environment Research Council N... 357

[See all >](#)

Exporting

Export Records to Excel

Record Options

All records on page

Records from: to

No more than 1000 records at a time

Record Content:

- Author, Title, Source
- Author, Title, Source, Abstract
- Full Record
- Custom selection (11) Edit**

Advanced Search

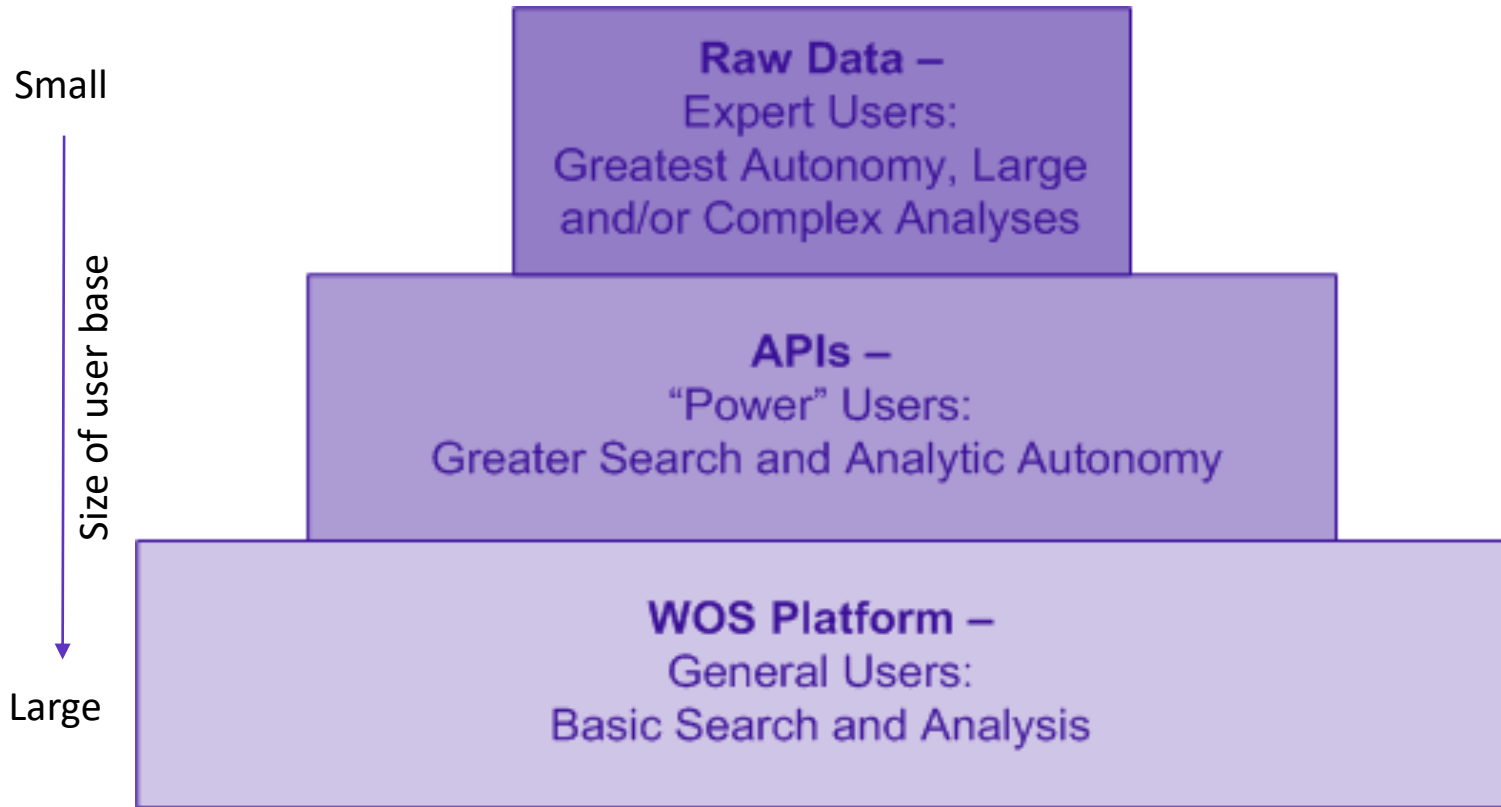
Field Tags :

○ TS=Topic	○ PY=Year Published	○ FT=Funding Text
○ TI=Title	○ CF=Conference	○ SU=Research Area
○ AB=Abstract	○ AD=Address	○ WC=Web of Science
○ AU=[Author]	○ OG=[Affiliation]	○ Categories
○ AI=Author Identifiers	○ OO=Organization	○ IS= ISSN/ISBN
○ AK=Author Keywords	○ SG=Suborganization	○ UT=Accession Number
○ GP=[Group Author]	○ SA=Street Address	○ PMID=PubMed ID
○ ED=Editor	○ CI=City	○ DOP=Publication Date
○ KP=Keyword Plus®	○ PS=Province/State	○ PUBL=Publisher
○ SO=[Publication Titles]	○ CU=Country/Region	○ ALL=All Fields
○ DO=DOI	○ ZP=Zip/Postal Code	○ FPY=Final publication year
	○ FO=Funding Agency	
	○ FG=Grant Number	
	○ FD=Funding Details	

- Affiliations
- Publication Titles
- Publishers
- Funding Agencies**
- Grant Numbers
- Open Access
- Editorial Notices
- Editors
- Group Authors
- Research Areas

Analyzing

Various ways of consuming data



The Raw Data can be loaded into databases, linked with other data sources, and used for the largest and most intricate analyses - utilizing a complete set of the data partitioned on years and editions

APIs can be used by more savvy users to do more involved search and analysis, as well as to self serve full record data in smaller batches, and facilitate integration with other systems

Web of Science platform can be used by the lay user for basic search and analysis, as well as export of the smallest sets of data in the least structured format editions

- All three levels applicable at any organization to get the most out of the dataset and maximize efficiency, access and insight
- Different elevation levels provide flexibility relative to expertise and user cases

Web of Science APIs

<https://clarivate.com/webofsciencegroup/solutions/xml-and-apis/>

Web of Science Starter API

(Free or institutional)

The Web of Science™ Starter API allows you to check bibliographic metadata such as DOI, author, source title, etc. in real time against the Web of Science Core Collection and other Web of Science databases. This makes it possible to build article-level links to the Web of Science from external systems and retrieve data on the number of citations from the Web of Science..



Web of Science API Expanded

(Requires a subscription)

Everything in Lite API plus additional metadata such as author, affiliation, IDs and funding data.

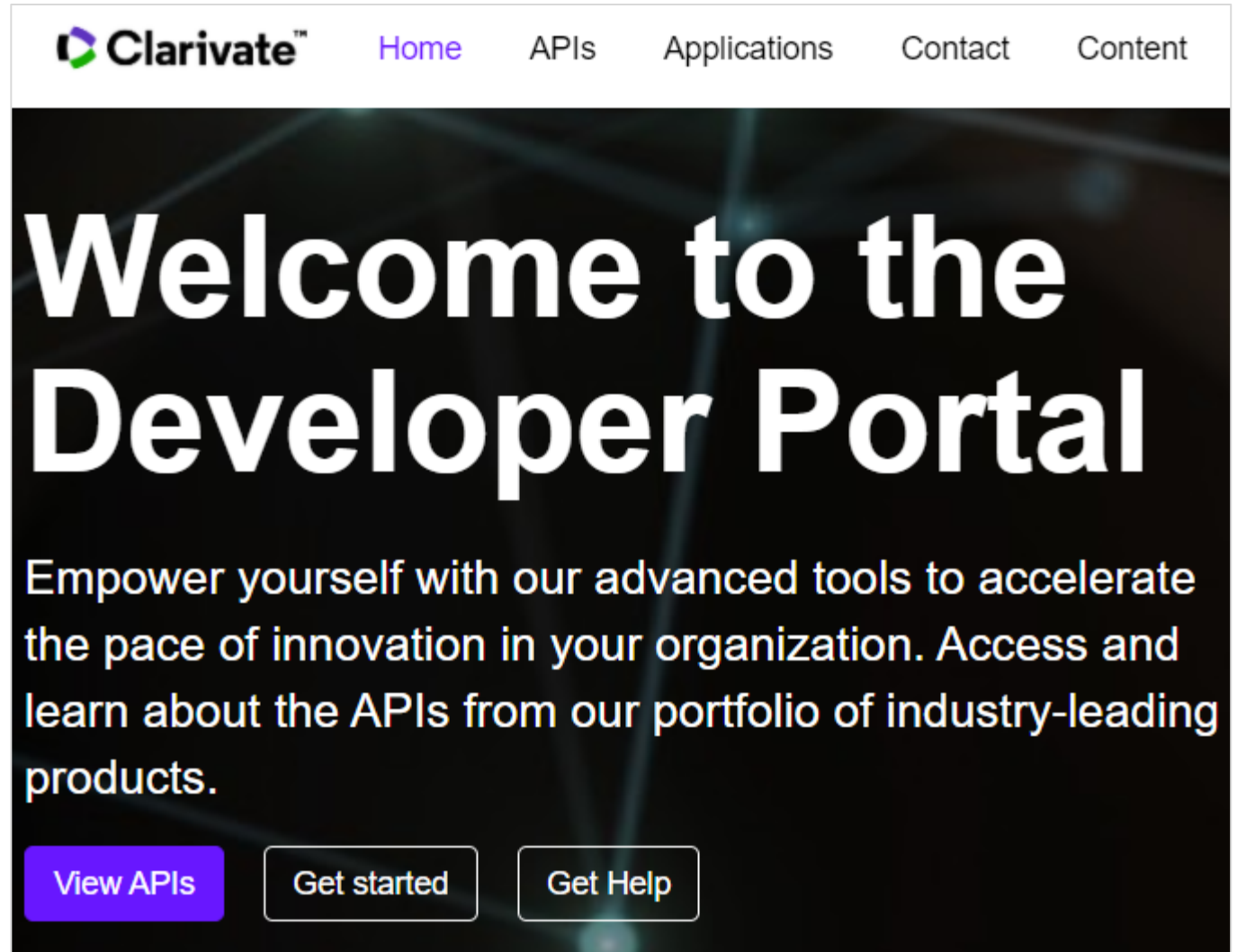
Plan	Request per second	Request per day	WOS documents per year	User types	Additional information
Free	1	50	50,000	For students and researchers for personal use	Does not return Times Cited
Institutional	5	1,000	N/A	For institutions to integrate and synchronize with internal systems	1 API key per institution

How to get access to APIs?

The Clarivate **Developer Portal** is the central repository for information about our web services across our portfolio of products.

<https://developer.clarivate.com/>

Find information and links to documentation about Web of Science APIs, including updated documentation for InCites™ and information about SOAP and REST-based Web of Science APIs.



The screenshot shows the top navigation bar of the Clarivate Developer Portal. It includes the Clarivate logo, a 'Home' link, and links for 'APIs', 'Applications', 'Contact', and 'Content'. The main content area features a large white heading 'Welcome to the Developer Portal' on a dark background. Below the heading is a paragraph of text: 'Empower yourself with our advanced tools to accelerate the pace of innovation in your organization. Access and learn about the APIs from our portfolio of industry-leading products.' At the bottom of this section are three buttons: 'View APIs' (a solid blue button), 'Get started' (a white button with a blue border), and 'Get Help' (a white button with a blue border).

How to get the API key?

1 Sign up for the portal

Potential users can register their interest in an API via the Developer Portal (<https://developer.clarivate.com/>).

If you already have a Clarivate account you can sign-in directly, otherwise create a new account.

2 Get started

Once you have an account tell us more about your application.

Register and view your application

Tell the API Portal which application you are working on. You'll need to register the application before requesting API access.

Register

3 Register your new application

Give your application an ID and a name and provide a description. Let us know how the application will be used. Providing comprehensive information will expedite your request.

An application is the entity to which you attach your API subscriptions. You can own or co-own applications with other developers. Once you have registered an application, you can create and assign APIs that use it. You can assign only one application to an API.

Register a new Application

Application ID:

Application Name:

Application Description:

Application Type:

Register Application

To register access, view API keys for this application or to register an application, please click the application name.

ID	Name	Type
xxxxxxxx	Test Application Internally	owner

If our support team have asked you to register your application, let them know once you have completed this registration

4 Choose your API

Once you have registered your application, select the API you would like to use with the **view API** link. If you are unsure which API to select, please let us know.

Citation Reporter

This page lets you administer the owners of this application. You can add and remove co-owners of the application. New co-owners must be already registered in the portal in order to make them co-owners of the application.

Subscriptions

Your application has no API subscriptions currently. You may add subscriptions on the API page.

View APIs

APIs

This is the index of available APIs.

Click on an API below to learn more and view subscription options. For more information about [Citation Reporter](#), [Clarivate](#), or [Clarivate Innovation APIs](#) by clicking on the appropriate links. Note: The approval process may take a few days.

API Categories

- Clarivate
- Clarivate Innovation
- Web of Science
- Publons
- Clarivate
- Clarivate
- Clarivate

Web of Science API Expanded

Web of Science API Lite

Web of Science SUSHI API

Ready to go

Once we have reviewed your request and confirmed an appropriate subscription, we will send you a confirmation email including your access credentials.

You can also manage your subscriptions and access details via the Developer Portal at any time.

Citation Reporter

This page lets you administer the owners of this application. You can add and remove co-owners of the application. New co-owners must be already registered in the portal in order to make them co-owners of the application.

Subscriptions

Your application has the following API subscriptions:

API	Auth Type	Plan	Expires	Secrets (API Key or Client ID/Secret)
xxxxxx	key-auth			

5 Subscribe to your API

Once you have selected the API for your application, click **subscribe** to continue.

Web of Science API Lite

Support search and data integration using Web of Science data returned as JSON or XML.

API Settings

API URL:

API Key:

Web of Science API Lite

Support search and data integration using Web of Science data returned as JSON or XML. This API supports simple searching across the Web of Science to return core search results.

Web of Science Lite can be used in a number of different ways to integrate into existing systems in order to facilitate discovery and research activities. Your contract agreement will govern the terms of use for the Web of Science APIs, or access to data in terms of substance, timing, and the rights will differ from use to use. By requesting subscriptions, you agree to submit to this portal's [Terms of Use](#).

Published documentation

- Code samples (Python)
- Data Integration
- Clarivate Analytics (JSON)

View Swagger Definition

Applications

Application	Plan	Status	API Key (Client ID/Secret)	Action
Citation Reporter		Application currently not subscribed		Subscribe
Test Application Internally		Application currently not subscribed		Subscribe

Need an additional application? Click the button below.

Register Application

Note the subscribe link requires Clarivate approval – if you do not see this option, let your Clarivate contact know

6 Confirm your subscription

If you already have an appropriate subscription your entitlement may take **up to two days** to process.

If you do not have the appropriate subscription to access the selected API, Clarivate will contact you with further details.

Subscribe to Web of Science API Lite

Please select which plan you want to subscribe to for the selected application. Some plans may need manual approval by an administrator.

Application 'Citation Reporter'

Select which plan you want to subscribe to for the selected application.

Plan	Subst.	Access	Description	Manual Approval
Standard	Use the Web Services according to the terms of your institution's contract. The available content (papers, journals, etc.) and frequency will depend on the agreement between you and Clarivate Analytics.			Yes

Subscribe

6 – Strategies to find more information

- Analyzing a group of papers
- Searching a specialized database
- Searching all databases
- Unfolding the panoramic view of a document

Analyze groups of papers

Research Landscape Analysis



Thought Leader Identification



Research Funding Analysis



Analyze the scientific literature to gain strategic research intelligence

- ❑ What's the newest (and foundational) research coming out of academia, government, industry, not-for profit in a field?
- ❑ How do industrial organizations collaborate with academia, government, and non-profits in my research areas?

- ❑ Who are the Key Opinion Leaders in my research areas?
- ❑ Who are they working with?

- ❑ Which funders sponsor research in my specialty areas?
- ❑ How do research organizations benefit from agency funding?
- ❑ Which institutions conduct research using a specific funding portfolio?

Analyze a group of papers in the Core Collection

12,207 results from Web of Science Core Collection for:

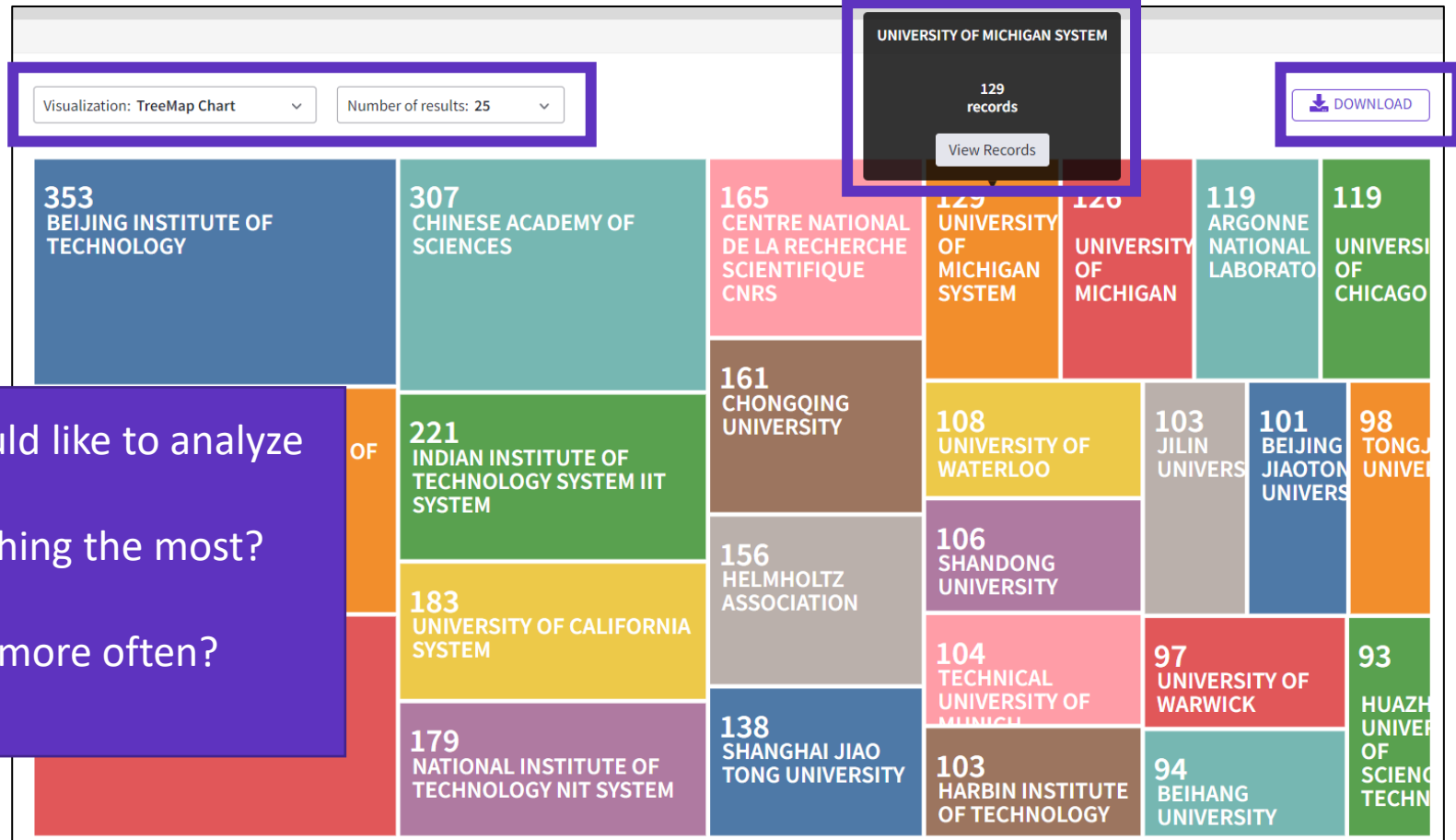
Q "electric vehicle*" AND battery (Topic) Analyze Results

Refined By: Publication Years: 2022 or 2021 or 2020 or 2019 or 2018 or 2017 Clear all

Note that the data fields that can be searched, filtered and analyzed will vary depending on the database

Affiliations

- Publication Years
- Document Types
- Web of Science Categories
- Authors
- Affiliations**
- Publication Titles
- Publishers



Choose in the drop-down list how you would like to analyze these papers:

- Which organizations/authors are publishing the most?
- Who is funding this type of projects?
- Where is this research being published more often?
- Etc.

Analyze a group of papers in the Core Collection

Showing 25 out of 5,302 entries

42 record(s) (0.344%) do not contain data in the field being analyzed

The full list of analyzed items is below the graph

Select All	Field:	Record Count	% of 12,207
<input type="checkbox"/>	Affiliations		
<input type="checkbox"/>	BEIJING INSTITUTE OF TECHNOLOGY	353	2.892%
<input type="checkbox"/>	UNITED STATES DEPARTMENT OF ENERGY DOE	353	2.892%
<input type="checkbox"/>	TSINGHUA UNIVERSITY	345	2.826%
<input type="checkbox"/>	CHINESE ACADEMY OF SCIENCES	307	2.515%



<input type="checkbox"/>	TONGJI UNIVERSITY	98
<input checked="" type="checkbox"/>	UNIVERSITY OF WARWICK	
<input type="checkbox"/>	BEIHANG UNIVERSITY	
<input type="checkbox"/>	HUAZHONG UNIVERSITY OF SCIENCE TECHNOLOGY	93

At the bottom of the page, you can filter and export the full list

TIP - A file "analyze.txt" will be downloaded on your computer / Open an empty Excel spreadsheet / Select "Data" in the top menu and "From Text/CSV" to convert the .txt file into .xlsx / Select Data Type Detection = Do not detect data types (if needed)

Refining will return you to the search results

Refine results by selected

Exclude results by selected

Data rows displayed in table

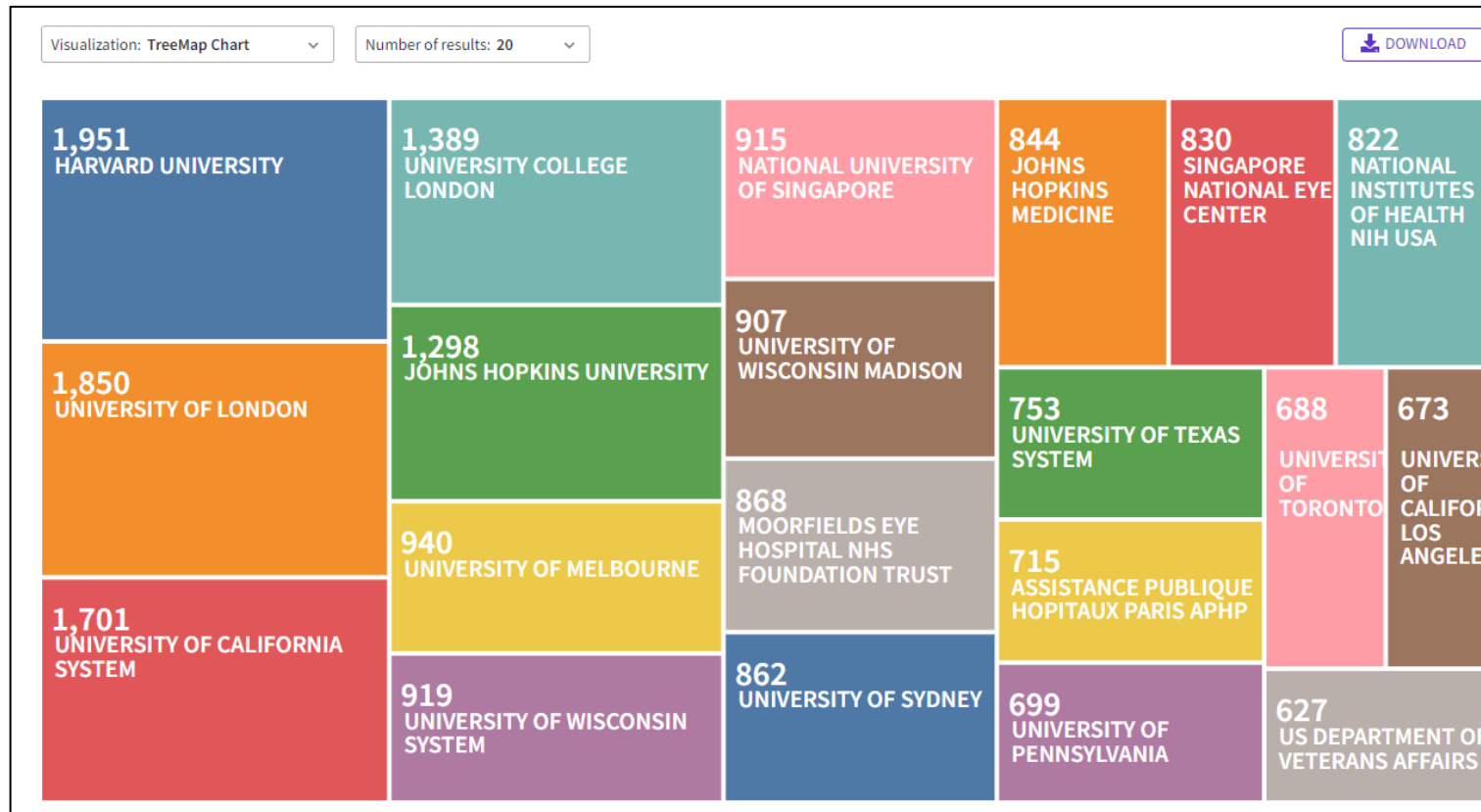
All data rows (up to 100,000)

Download data table

Use case - Determine which collaborators are the best partners to advance your research

Analyzing a group of publications to

Identify the right collaborators in your specialty – those who have a track record of authoring influential papers in the world's leading journals – and can make a positive impact on your visibility and reputation.



Use case - Quickly understand the funding landscape

Analyzing a group of publications to

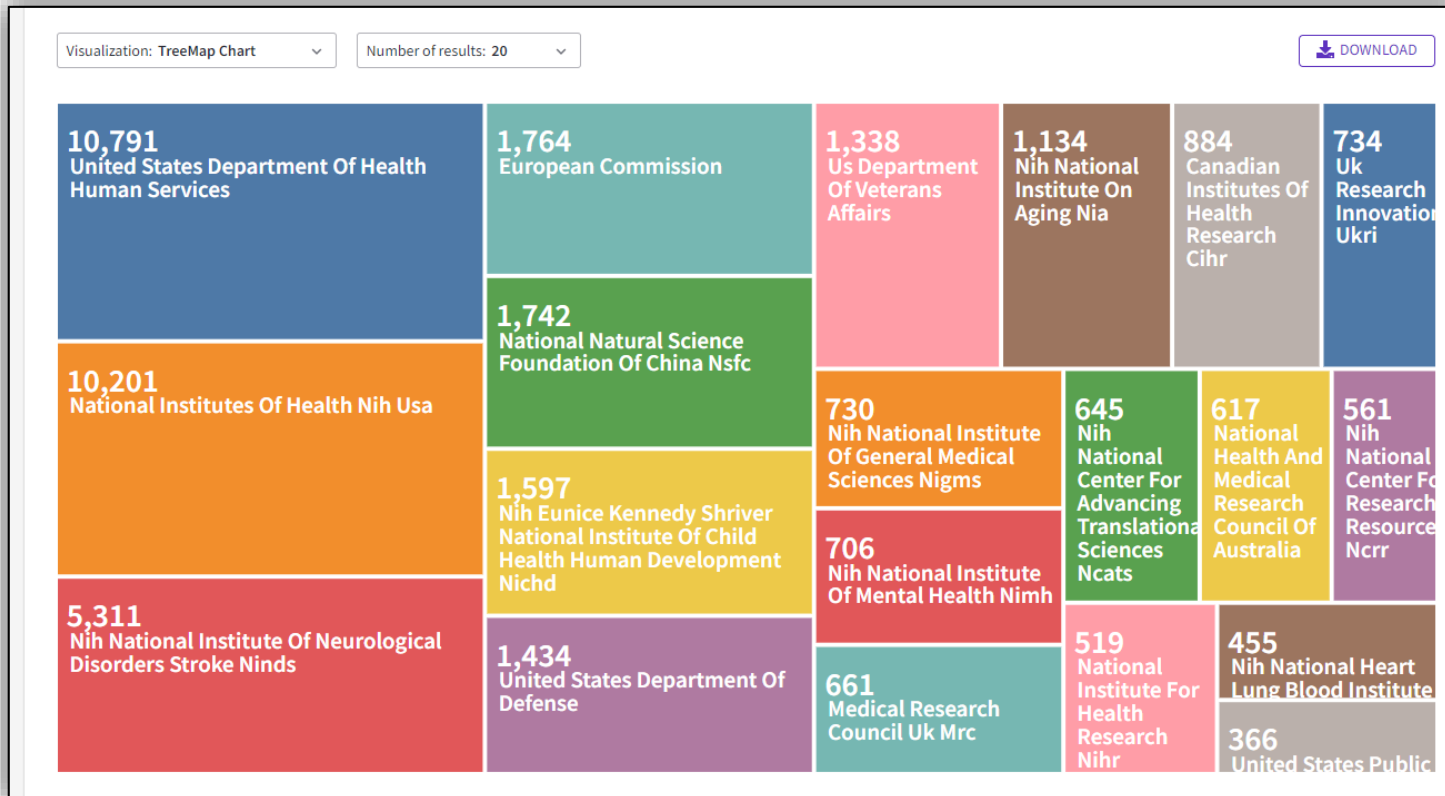
Save time identifying which funders sponsor research in your area.

66,946 results from Web of Science Core Collection for:

Q "traumatic brain injur*" (Topic)

Analyze Results
66,946 publications selected from Web of Science Core Collection

Funding Agencies



Assess and monitor research with powerful analytics

Meticulous metadata construction



Cited references for all papers back to 1900 help you discover the origins of today's scholarly research.



All author names and addresses captured for all papers ensures that your high stakes decisions are the right ones.



Funding data from 2008-present enables you to understand the funding landscape and connect outputs to grants.



Standardized author affiliations save you time compiling productivity statistics.



Cover-to-cover indexing provides you with the certainty that your discovery and analysis is free of any hidden gaps.



Daily updates equip you with information on the latest breakthroughs.

Web of Science platform content



Every Web of Science Core Collection subscriber will have free access to these 4 databases:

- KCI Korean Journal Database
- Medline
- Preprint Citation Index
- SciELO Citation Index

Your institutional subscription may provide access to additional collections based on its specialties

KCI Korean Journal Database

Discover South Korea's increasing contribution to engineering fields

- Research literature from South Korea
- Subject coverage: Arts & Humanities, Life Sciences, Biomedicine, Physical Sciences, Social Sciences, and Technology
- Content provided in both Korean and English when available in Article Title, Author Names, Abstract, Publication Title, Author Keywords
- Full support of search using Korean Characters (Basic and Advanced)
- Link to cited and citing records in Web of Science Core Collection
- Full text linking provided to publisher or Korea Science Reference Linking platform when available

[More information here](#)

- Collaboration with the National Research Foundation of Korea (<https://www.nrf.re.kr/eng/main>)
- Over 2,500 journals
- Backfiles to 1980
- Updated weekly

MEDLINE

Expand your systematic review search with one click

MEDLINE on the Web of Science platform plugs biomedical research into an expansive, interconnected citation network, making it easier for you to branch out from your original search and include more relevant literature in your reviews.

The epidemiology and impact of traumatic brain injury: a brief overview.

By: Langlois, Jean A; Rutland-Brown, Wesley; Wald, Marlina M
The Journal of head trauma rehabilitation
Volume: 21 **Issue:** 5 **Page:** 375-8
DOI: 10.1097/00001199-200609000-00001
Published: 2006 Sep-Oct
Document Type: Journal Article

Abstract
Traumatic brain injury (TBI) is an important public health problem in the United States and worldwide. The estimated 5.3 million Americans living with TBI-related disability face numerous challenges in their efforts to return to a full and productive life. This article presents an overview of the epidemiology and impact of TBI.

Author Information
Addresses:
Division of Injury Response, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, Atlanta, GA30341, USA.

Categories/Classification
Research Areas: Neurosciences & Neurology; Rehabilitation; Demography; Health Care Sciences & Services (provided by Clarivate)

Citation Network
In Web of Science Core Collection

2,286
Citations

[Create citation alert](#)

All Citations

- 2,315 In All Databases
- 2,286 In Web of Science Core Collection
- 0 In Arabic Citation Index
- 1,004 In BIOSIS Citation Index
- 23 In Chinese Science Citation DatabaseSM
- 0 In Data Citation Index
- 4 In Russian Science Citation Index
- 9 In SciELO Citation Index

[See less citations](#)

This same paper is connected to 60% fewer citing articles in PubMed (932 citing articles).

[More information here](#)

Learn more about MEDLINE papers with enhanced indexing in Web of Science:

- Complete, standardized author affiliation data to locate centers of excellence and experts
- Expanded citation counts to assess the impact of research
- Interconnected network of articles, datasets, and patents to track an idea further

Preprint Citation Index

Quickly locate the latest breakthroughs on your topic and automatically monitor new developments.

[More information here](#)

The screenshot displays a search results page for the Preprint Citation Index. At the top, there are controls for marking items (0/38), adding to a list, and exporting. The results are sorted by date (newest first) and show 1 of 1 items. Two preprint entries are listed:

- Entry 1:** "Highly Efficient Hydrogen Storage of Sc Decorated Biphenylene Monolayer near Ambient-temperature: An Ab-initio Simulation" by Singh, M; Shukla, A and Chakraborty, B. Published Mar 01 2023 | Arxiv | Total Versions: 1. It has 92 references. The abstract discusses the energy demands for society and the efficiency of hydrogen storage on a Sc-decorated Biphenylene (BPh) monolayer.
- Entry 2:** "Green Hydrogen Cost-Potentials for Global Trade" by Franzmann, D; Heinrichs, H; (...); Stolten, D. Published Mar 01 2023 | Arxiv | Total Versions: 1. It has 49 references. The abstract discusses the global trading of green hydrogen in future energy systems and the need for detailed cost-potential curves.

- Preprint Citation Index is a new database on the Web of Science platform linking preprints from several repositories and disciplines to the trusted Web of Science ecosystem. The Preprint Citation Index currently covers the following repositories (at launch, Dec 2022): arXiv, bioRxiv, medRxiv, chemRxiv, preprints.org
- 20+ repositories to be added
- Backfiles to 1991 from arXiv

SciELO Citation Index

Access more free full text on critical topics

- Sao Paulo Research Foundation (FAPESP) Program to meet scientific communication needs of Latin American and Caribbean countries
- Sciences, social sciences, arts and humanities literature published in leading open access journals from Latin America, Portugal, Spain, and South Africa.
- All titles are open access with links to full text at SciELO site
- Search in English AND the native language of the publication (Titles, Abstracts and Keywords)
- Fully supports Cited Reference Searching, with same core feature set as other Web of Science resources

[More information here](#)

- Collaboration with the Scientific Electronic Library Online (SciELO) (<https://www.scielo.org/en>)
- Over 1,300 open access journals
- Backfiles to 2002
- Updated weekly

Searching a specialized collection

DOCUMENTS

Search in: Web of Science Core Collection ^

DOCUME

All Fields

+ Add ro

- CABI: CAB Abstracts® and Global Health®
- Data Citation Index
- Derwent Innovations Index
- FSTA® - the food science resource
- Inspec®
- KCI-Korean Journal Database
- MEDLINE®
- Preprint Citation Index
- SciELO Citation Index
- Zoological Record

MEDLINE® (1950-present)

The U.S. National Library of Medicine® (NLM®) premier life sciences database.

- Explore biomedicine and life sciences, bioengineering, public health, clinical care, and plant and animal science.
- Search precisely with MeSH terms and CAS registry numbers.
- Link to NCBI databases and PubMed Related Articles.

Data updated 2023-03-21

Search

Below the arrow, you will see the databases you have access to. You can select any of them.

Search in: MEDLINE® v

DOCUMENTS

Topic ^ Example: Neurodegeneration

Search

- Publication Date
- MeSH Heading
- MeSH Heading (No Explode)
- MeSH Major Topics
- MeSH Major Topics (No Explode)
- Abstract
- Address
- Age Group

MeSH Heading

Limits the retrieval of records to articles which the selected MeSH terms have been associated with.

Example:
Clonal evolution

The list of fields you can search is different for each database depending on its specificity.

MeSH Headings v

- Humans 61,993
- Male 33,887
- Female 31,954
- Adult 24,635
- Middle Aged 23,549

See all >

MeSH Qualifiers v

- Surgery 52,106
- Methods 23,625
- Etiology
- Pathology
- Diagnostic Imaging

See all >

Analyze Results

2,727 publications selected from MEDLINE®

- Publication Years
- Publication Type
- MeSH Headings
- MeSH Qualifiers
- Authors
- Publication Titles
- Corporate Authors

You can filter and analyze a set of results by those same filters.

Searching all databases

Fields included in a topic search

Search in: All Databases ▾

DOCUMENTS CITED REF

Topic

- Fields searched vary between databases
- Usual fields plus specialist indexed fields

All Databases Topic Search

Web of Science Core Collection

Title, Abstract, Author
Keywords, KeyWords
Plus

BIOSIS Citation Index

Title, Abstract
Major Concepts,
Concept Codes,
Taxonomic, Disease &
Chemical Data, Misc.
Descriptors

Derwent Innovations Index

Title, Abstract,
Equiv. abstracts, Int'l
patent classification,
Derwent Class codes
and Derwent Manual
codes

Zoological Record

Title, Abstract,
Broad Terms,
Descriptors Data,
Super Taxa,
Systematics, Taxa
Notes

Data Citation Index

Title, Abstract,
Repository Name, Data
Study, Data Set

Current Contents Connect

Title, Abstract, Author
Keywords, KeyWords
Plus

Regional Citation Indexes

Title, Abstract, Author
Keywords

MEDLINE

Title, Abstract,
Keywords, MeSH
Terms, Chemical, Gene
Symbol, Personal
Name, Subject

Searching all databases

381,207 results from All Databases for:

Q energ* and (sustainab* or green) (Topic)

Refined By: **NOT Database: Preprint Citation Index** X

When searching all databases, you can see how documents are distributed across different databases.

Research areas is a classification shared by all Web of Science collections. As a result, you can identify, retrieve and analyze documents from multiple databases that pertain to the same “research area”.

[*More information here*](#)

Select all Results count v

<input type="checkbox"/> Web of Science Core Collection	273,683	<input type="checkbox"/> MEDLINE®	52,410	<input type="checkbox"/> KCI-Korean Journal Database	4,519
<input type="checkbox"/> Current Contents Connect	183,056	<input type="checkbox"/> Biological Abstracts	47,393	<input type="checkbox"/> Zoological Record	3,463
<input type="checkbox"/> Inspec®	137,491	<input type="checkbox"/> Derwent Innovations Index	38,527	<input type="checkbox"/> SciELO Citation Index	1,728
<input type="checkbox"/> CABI: CAB Abstracts® and Global Health®	61,131	<input type="checkbox"/> Chinese Science Citation Database SM	12,451	<input type="checkbox"/> Arabic Citation Index	428
<input type="checkbox"/> BIOSIS Previews	55,777	<input type="checkbox"/> Data Citation Index	7,961		
<input type="checkbox"/> BIOSIS Citation Index	55,742	<input type="checkbox"/> FSTA® - the food science resource	6,796		

- Note that the sum of records in each collection is superior to the overall number of results. This is because the same document can be indexed in different collections.
- The overall number of results is a list of documents without duplicates.

Research Areas v

<input type="checkbox"/> Engineering	179,780
<input type="checkbox"/> Energy Fuels	121,826
<input type="checkbox"/> Environmental Sciences Ecology	108,635
<input type="checkbox"/> Chemistry	83,581
<input type="checkbox"/> Science Technology Other Topics	81,811

[See all >](#)

Searching all databases - Why do we find more results in each database?

Example of the same document indexed in 3 different databases

All 3 records are linked in Web of Science



When I search for example topic = "coronavirus" in all databases, I will also find Core Collection documents that do contain the word "coronavirus"

Web of Science
Core Collection

Medline

Biosis

Title:	Title:	Title:
Abstract:	Abstract:	Abstract:
Keyword:	Keyword:	Keyword:
Keyword Plus:	MeSH Terms : Coronavirus	Taxonomic Data:
		Chemical Data:

Watch this video where we explain why more results are found when searching all the database (instead of searching separately in each of them)

- If I search in only one database – for example Medline – then I will find results only in this database
- If I search all databases at once, then I will be able to find more results in each of them (although the searched terms are in the document indexed in one database, I will find this same document in the other databases too)

Panoramic Record = When records overlap between collections

MEDLINE brings:

- Hierarchical professional indexing
- MeSH Heading
- MeSH Qualifer

Web of Science Core Collection indexing:

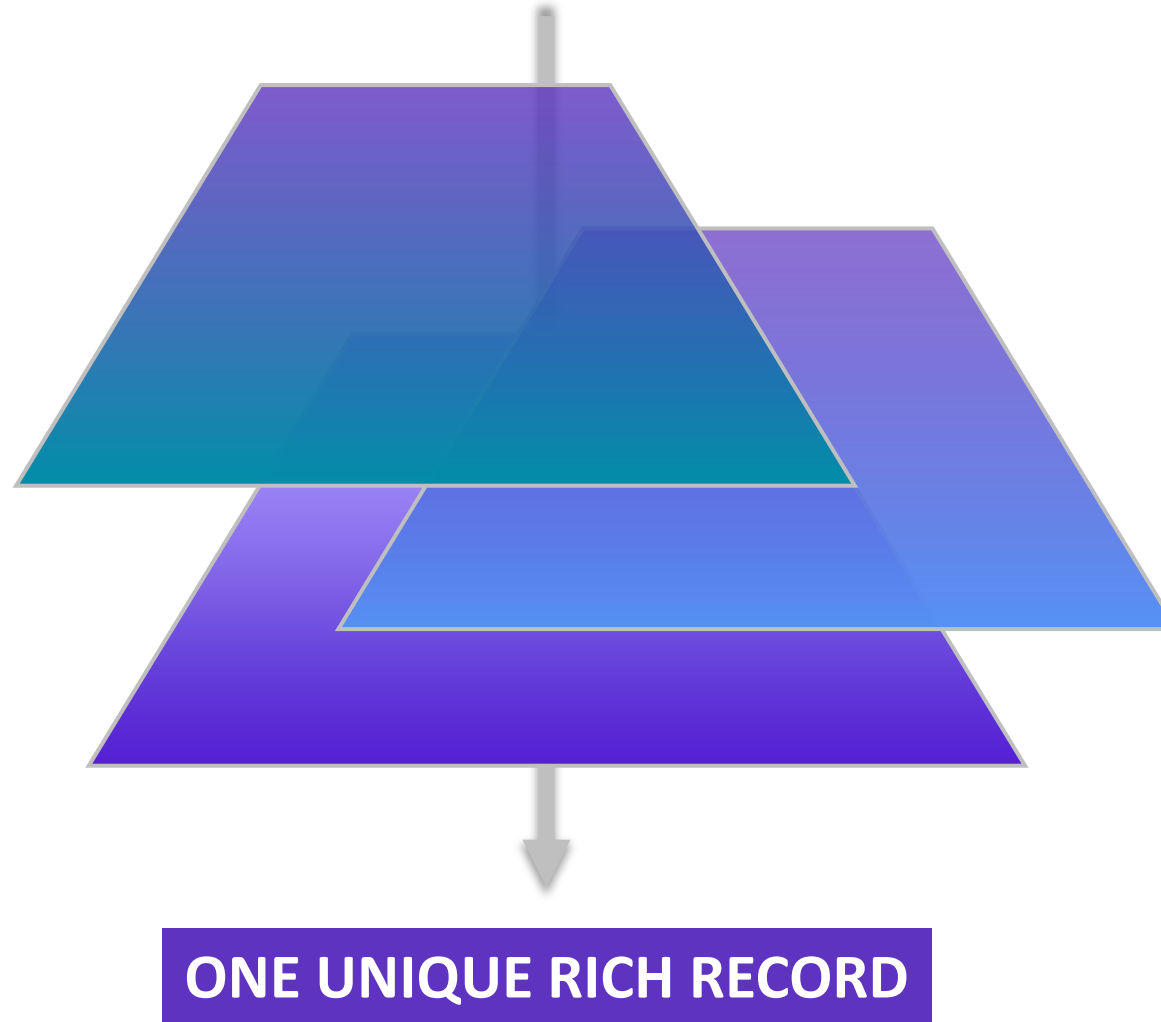
- All authors affiliations
- Unified organizations names
- Author identifiers
- Keywords Plus
- Funding information

BIOSIS indexing:

- Taxonomic Data
- Major Concepts
- Concept Codes
- Miscellaneous

CABI indexing:

- CABI codes
- CABI descriptors



Unfolding the panoramic view of a document

Access all the information in a single view

Research Areas: Microbiology

MeSH Terms From MEDLINE®

Major Concepts From BIOSIS Citation Index

Concept Code From BIOSIS Citation Index

Taxonomic Data From BIOSIS Citation Index

Miscellaneous Descriptors From BIOSIS Citation Index

Associated Data 1 (from Data Citation Index)

Repository

Hartman et al. 2018; Cropping practices manipulate abundance patterns of root and soil microbiome smart farming

Associated Data Table

View All Associated Data

MeSH Terms From MEDLINE®

View record in MEDLINE®

Heading	Qualifier
Bacteria	*classification
	genetics
	isolation & purification

This view can be seen for documents that have been indexed in two or more collections. It appears only if your institution subscribes to these databases.

The Panoramic record combines specialist indexing from the speciality databases when there is an overlap of coverage (Click on the arrows to expand each section)

Taxonomic Data From BIOSIS Citation Index

View record in BIOSIS Citation Index

Taxonomic Data:

Super Taxa	Taxa Notes	Organism Classifier	Organism Name	Details
Microorganisms	Bacteria, Eubacteria, Microorganisms	Bacteria [05000]	bacteria	
Plantae	Fungi, Microorganisms, Nonvascular Plants, Plants	Fungi [15000]	fungi	
Monocotyledones, Angiospermae, Spermatophyta, Plantae	Angiosperms, Monocots, Plants, Spermatophytes, Vascular Plants	Gramineae [25305]	maize	grain crop
			winter wheat	grain crop

Taxonomic Table

7 – Navigating the citation network

- The benefits of citation indexing
- What are a Highly Cited Paper and a Hot Paper?
- Times cited vs. usage count
- Creating and analyzing a citation report
- Uncovering citations from all databases

Web of Science Core Collection as a True Citation Index

Obtaining complete citation numbers



- Indexing
Cover-to-Cover

Every issue of any covered journal is indexed with no content gaps.

Every item of any published issue is indexed (all contributions within a given journal are included).



- Indexing Cited
References

Articles can be listed in WoS-CC in two ways: as a “source” article and as a “cited reference”.

Every cited reference is indexed whether it refers to a covered source or to a source that is not covered.



Track the development and evolution of ideas

Find early discoveries in conference literature and explore their progression in journal literature and books.



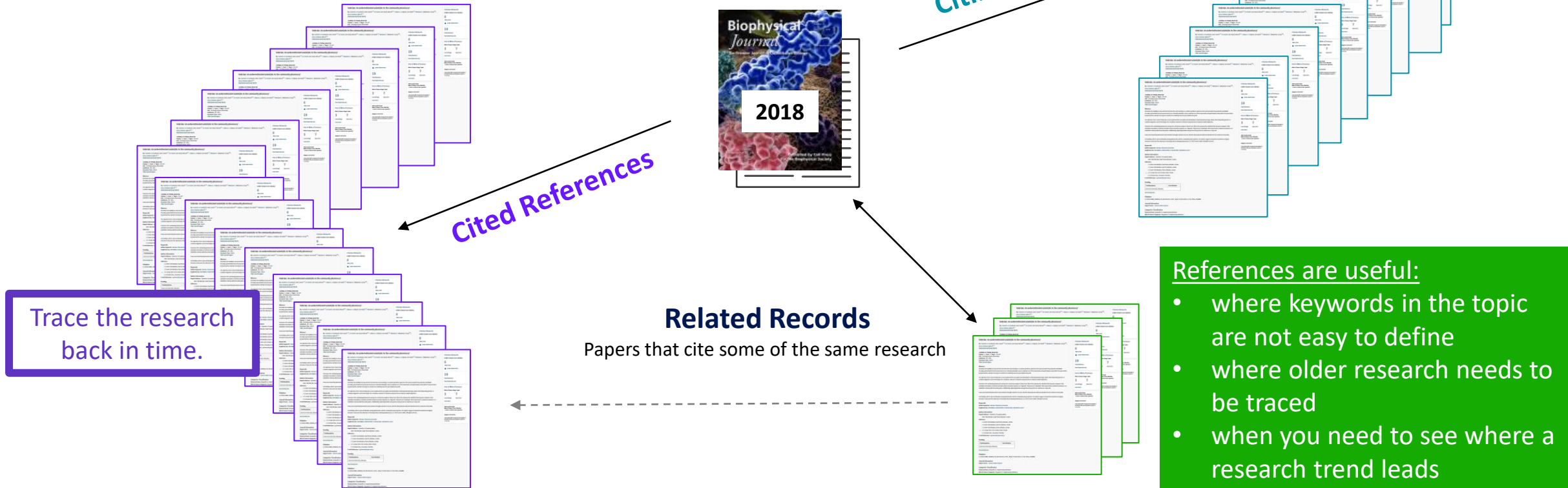
Uncover related research via citation linking

Leverage a powerful citation network to find papers that have cited works of art, fiction, data models, government reports, and other material.

The benefits of citation indexing

Go beyond searching to find relevant papers

- Cited References – the research that a paper cites
- Times Cited – more recently published papers that cite the paper
- Related Records – papers which share at least one cited reference in common with the paper. If they share citations, they're likely discussing similar topics.



References are useful:

- where keywords in the topic are not easy to define
- where older research needs to be traced
- when you need to see where a research trend leads

Navigate the citation network to uncover hidden connections

Sustainable options for electric vehicle technologies

By: [Poullikkas, A](#) ([Poullikkas, Andreas](#))

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

RENEWABLE & SUSTAINABLE ENERGY REVIEWS

Volume: 41 Page: 1277-1287

DOI: 10.1016/j.rser.2014.09.016

Published: JAN 2015

Document Type: Review

Abstract

In this work, an overview regarding electric vehicle technologies and associated charging mechanisms is carried out. The review covers a broad range of topics related to electric vehicles, such as the basic types of them, their characteristics, their technical characteristics, fuel consumption, CO2 emissions, the electric vehicle charging mechanisms, and the hybrid electric vehicles, namely, the hybrid electric vehicles.

The major difference between these types of vehicles is that for the last two types, the battery can be externally recharged. In addition, FEVs operate only on battery charge and therefore always employ the charge depleting mode of operation requiring high power, high energy battery packs. On the other

hand, PHEVs offer the possibility of being recharged by the internal combustion engine. The first type of electric vehicles, which were the first type of electric vehicles, were the internal combustion engine vehicles. The first type of internal combustion engine vehicles, the gasoline vehicles, the

The citing articles allow users to uncover the most recent discoveries on this subject.

The Cited References are a link to historical discoveries

Related records is a way to connect publications that are not directly connected but are inspired by the same discoveries. These results might have been missed because they might not contain the originally searched keywords.

Citation Network

In Web of Science Core Collection

127

Citations

Create citation alert

All Citations

129 In All Databases

+ See more citations

Cited References

84

[View Related Records](#)

- 1 [Future renewable energy option for recharging full electric vehicles](#)
[Chellaswamy, C](#) and [Ramesh, R](#)
Sep 2017 | [RENEWABLE & SUSTAINABLE ENERGY REVIEWS](#) 76 , pp.824-838

In this paper, an overview of future energy option for charging mechanism associated with the full electric vehicle (FEV) is

28
Citations



66
References
(15 shared)

The first record in the list of Related Records is the one having the highest number of Shared References

[Related records](#)

Identify the most influential publications


Quick Filters


-  Highly Cited Papers 313
-  Hot Papers 3

You will see these icons in the filters and document records if your institution subscribes to Essential Science Indicators.

Citation Network


In Web of Science Core Collection


22
Citations  Highly Cited Paper

 As of January/February 2022, this **highly cited paper** received enough citations to place it in the top 1% of the academic field of **Engineering** based on a highly cited threshold for the field and publication year.

Citation Network

In Web of Science Core Collection

18
Citations  Hot Paper

 This **hot paper** was published in the past two years and received enough citations in January/February 2022 to place it in the top 0.1% of papers in the academic field of **Engineering**.

Highly Cited and Hot Paper indicators put citation counts into **context**. They consider the field of research, year of publication and document type, comparing 'like with like'. This information comes from **Essential Science Indicators**. For more information, please refer to Essential Science Indicators.

Usage counts

Use in Web of Science

Web of Science Usage Count

165 Last 180 Days	171 Since 2013
-----------------------------	--------------------------

[Learn more](#)

Citations take time to accrue, so they may not be the best indicators of influence for recent publications. For this reason, we provide Usage Counts. Every time a Web of Science user clicks a full text link or exports a record, the record's Usage Count is incremented. This provides an indication of interest.

Creating a citation report

236 results from Web of Science Core Collection for:

"electric vehicle*" AND battery (Topic)

Refined By: Affiliations: HELMHOLTZ ASSOCIATION X

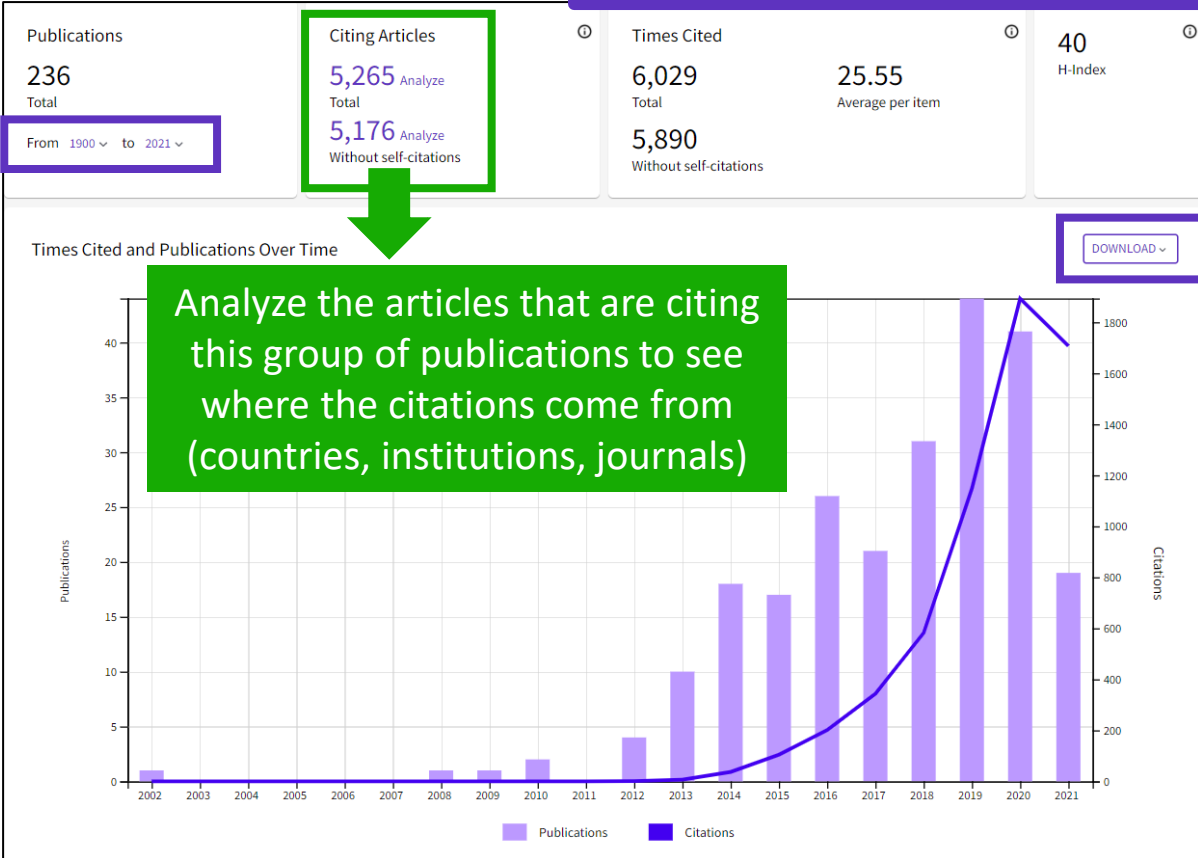
Analyze Results

Citation Report

Create Alert

Active for up to 10,000 results only

- See the accumulation of citations
- View the publications over time
- Stats with and without Self-citations



- Drill down into the report from the table
- See citations for each publication, for each year

Export Full Report

236 Publications

Citations: highest first < 1 of 5 >

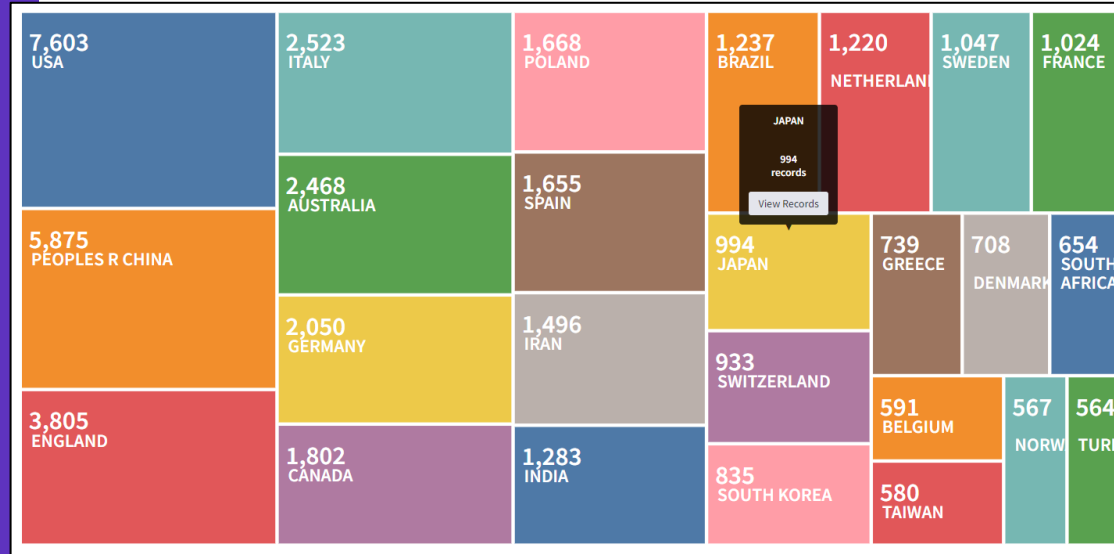
	Citations					Average per year	Total
	2017	2018	2019	2020	2021		
Total	344	582	1,148	1,893	1,707	602.9	6,029
1 Performance and cost of materials for lithium-based rechargeable automotive batteries <i>Schmuck, B.; Wagner, R.; (-); Winter, M.</i> Apr 2018 <i>NATURE ENERGY</i> 3 (4), pp.267-278	0	45	238	359	265	226.75	907
2 The Lithium/Air Battery: Still an Emerging System or a Practical Reality? <i>Grande, J.; Paillard, E.; (-); Scrosati, B.</i> Feb 4 2015 <i>ADVANCED MATERIALS</i> 27 (5), pp.784-800	95	78	65	60	29	60.14	421
3 Capacity Fade in Solid-State Batteries: Interphase Formation and Chemomechanical Processes in Nickel-Rich Layered Oxide Cathodes and Lithium Thiophosphate Solid Electrolytes <i>Koerver, R.; Aygun, J.; (-); Janek, J.</i> Jul 11 2017 <i>CHEMISTRY OF MATERIALS</i> 29 (13), pp.5574-5582	4	34	76	104	78	59.2	296
4 The environmental impact of Li-Ion batteries and the role of key parameters - A review <i>Peters, J.F.; Baumann, M.; (-); Weil, M.</i> Jan 2017 <i>RENEWABLE & SUSTAINABLE ENERGY REVIEWS</i> 67, pp.491-506	12	39	60	80	52	48.8	244

Analyze citing articles

Citing Articles ⓘ

30,475 Analyze
Total

29,809 Analyze
Without self-citations



Select All	Field: Countries/Regions	Record Count
<input type="checkbox"/>	USA	7,603
<input type="checkbox"/>	PEOPLES R CHINA	5,875
<input type="checkbox"/>	ENGLAND	3,805
<input checked="" type="checkbox"/>	ITALY	2,523
<input type="checkbox"/>	AUSTRALIA	2,468
<input type="checkbox"/>	GERMANY	2,050
<input type="checkbox"/>	CANADA	1,802
<input type="checkbox"/>	POLAND	1,668
<input type="checkbox"/>	SPAIN	1,655
<input type="checkbox"/>	IRAN	1,496
<input type="checkbox"/>	INDIA	1,283
<input type="checkbox"/>	BRAZIL	1,237
<input type="checkbox"/>	NETHERLANDS	1,220
<input type="checkbox"/>	SWEDEN	1,047
<input type="checkbox"/>	FRANCE	1,024

Refining will return you to the search results

[Refine results by selected](#) [Exclude results by selected](#)

Data rows displayed in table All data rows (up to 100,000) [Download data table](#)

Select All	Field: Funding Agencies
<input type="checkbox"/>	National Natural Science Foundation Of China Nsf
<input type="checkbox"/>	United States Department Of Health Human Services
<input type="checkbox"/>	National Institutes Of Health Nih Usa
<input checked="" type="checkbox"/>	European Commission
<input type="checkbox"/>	Uk Research Innovation Ukri
<input type="checkbox"/>	Medical Research Council Uk Mrc
<input type="checkbox"/>	Nih National Heart Lung Blood Institute Nhbi
<input type="checkbox"/>	National Health And Medical Research Council Nhmrc Of Australia
<input type="checkbox"/>	Cgiar
<input type="checkbox"/>	Conselho Nacional De Desenvolvimento Cientifico E Tecnologico Cnpq
<input type="checkbox"/>	Bill Melinda Gates Foundation



Citing articles can be analyzed further to determine what kind of impact cited publications have. You can identify not only the range and size of impact but also identify the potential collaborations or for example funding agencies that have an interest in that kind of studies.

Citations from all databases

Citation Network
In Web of Science Core Collection

2,216
Citations

[Create citation alert](#)

2,357
Times Cited in All Databases

37
Cited References

[View Related Records](#)

2,216 In Web of Science Core Collection

0 In Arabic Citation Index

1,779 In BIOSIS Citation Index

126 In Chinese Science Citation DatabaseSM

0 In Data Citation Index

2 In Russian Science Citation Index ⓘ

11 In SciELO Citation Index

3 In Derwent Innovations Index

[See less times cited](#)

- Within the Citation Network section of a document, you can also find the citations coming from other databases than the Core Collection.
- Click on “See more times cited” to expand the data.
- “Times Cited in All Databases” is very often inferior to the sum of citations from each database because the same documents can be indexed in databases.
- Whenever the number of citations appears in purple, it means you have access to the indicated database within your institutional subscription. You can view the citing items by clicking on the purple link.

11 results cited:

Accumulation of Microplastic on Shorelines Worldwide: Sources and Sinks [Analyze Results](#)

[Copy query link](#)

Refine results

Search within topic...

Filter by Marked List ^

Quick Filters

None of the results contain data in this field.

Publication Years

2022 3

2021 1

0/11 [Add To Marked List](#) [Export](#) Sort by: Date: newest first ▾

1 MICROPLÁSTICOS: USO NA INDÚSTRIA COSMÉTICA E IMPACTOS NO AMBIENTE AQUÁTICO

MICROPLASTICS: APPLICATIONS IN THE COSMETIC INDUSTRY AND IMPACTS ON THE AQUATIC ENVIRONMENT

[Vargas, Julia Gabriela Matos; Silva, Vinicius Bueno da; \(...\); Molina, Eduardo Ferreira](#)

2022-06 | [Química Nova](#) 45 (6), pp.705-711

Environmental pollution from plastics and microplastics is currently one of the most relevant issues of the scientific community and cosmetic industry. In particular, microplastics are referred to as small pieces of plastic less than five millimeters (<5mm) and do not dissolve in water, can be harmful to the ocean and aquatic life. Microplastics can be designated as i) primary - particles that ... [Show more](#)

[Full Text from SciELO](#) [Free Full Text from Publisher](#) ...

Citations from patents

Citation Network
In Web of Science Core Collection

2,216
Citations

Create citation alert

2,357
Times Cited in All Databases
2,216 In Web of Science Core Collection
0 In Arabic Citation Index
1,779 In BIOSIS Citation Index
126 In Chinese Science Citation DatabaseSM
0 In Data Citation Index
2 In Russian Science Citation Index ⓘ
11 In SciELO Citation Index

37
Cited References
[View Related Records](#)

3 In Derwent Innovations Index

— See less times cited

- In 2022, Web of Science started counting citations from patents for documents indexed in the Core Collection.
- This data comes from Derwent Innovations Index (DII) where a patent “family” is unified and indexed as an invention.
- The number of citations from DII should thus be interpreted as the number of citations from one invention, whether the citation was done by the inventors or the examiner.

3 results cited:

Accumulation of Microplastic on Shorelines Worldwide: Sources and Sinks

[Copy query link](#)

Refine results

Search within topic...

Filter by Marked List

Subject Areas

- Chemistry 3
- Engineering 2
- Instruments Instrumentation 2
- Biotechnology Applied Microbiology 1

0/3 [Add To Marked List](#) [Export](#) Sort by: Relevance ▾

1 Nanoplastic or microplastic particle used to monitor dispersion of particles in subject e.g. marine, comprises nanoplastic or microplastic polymer, polymer composite or polymer matrix, and fluorescent tag or radioactive tag

WO2021168191-A1; AU2021224732-A1; CA3163995-A1...

Inventor(s) : [MORTENSEN N](#); [JOHNSON L](#); (...); [MEKHAM J](#)
Assignee(s) : [RES TRIANGLE INST](#)
Derwent Primary Accession Number : 2021-98991M

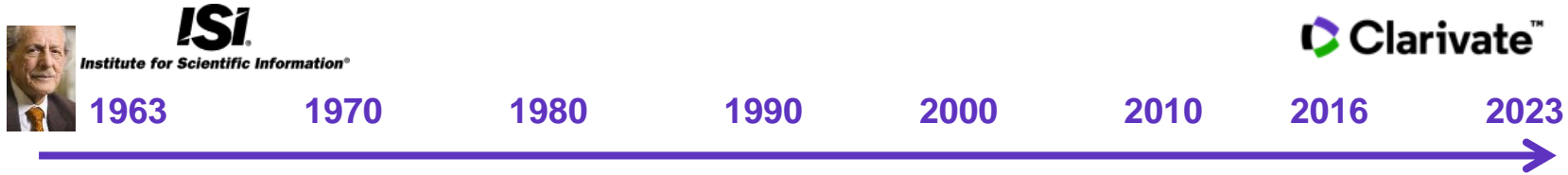
[Download original](#) ...

Articles Cited by Examiner	Articles Cited by Inventor
2	53

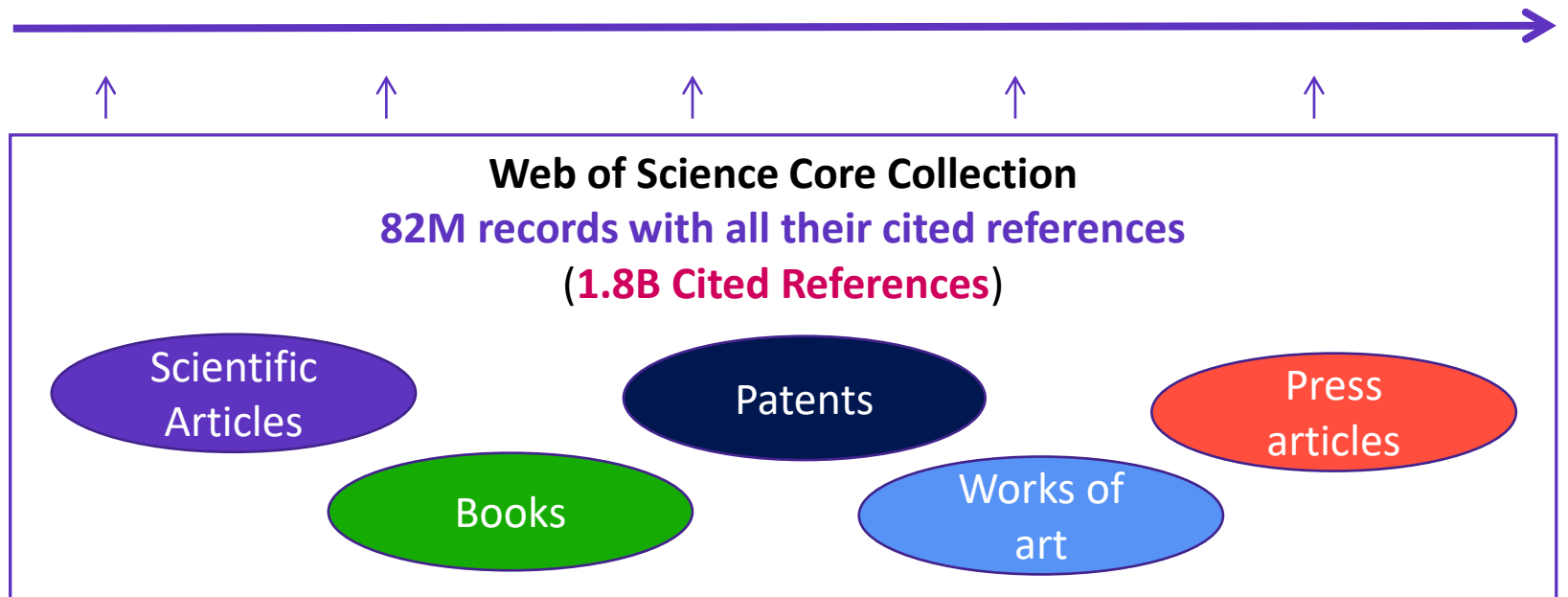
8 – Exploring citation classification

- Uncovering citations to any work
- Filtering by Citation Topics
- Exploring Enriched Cited References
- Using citation classification

Why searching cited references?



From 1900 for Science & Social Sciences Citation Indexes 2023



For example, to search citations to items that are not indexed in Web of Science Core Collection

Searching citations to literature

Cited Reference Search can find all occurrences of an entity being cited, even if the entity itself is not in the Web of Science.

All you need to know about Cited Reference Search

Search in: All Databases ▾

DOCUMENTS **CITED REFERENCES**

Cited Author ▾ saramago j* ✕

And ▾ Cited Work ▾ Ensaio sobre a cegueira* OR blindness* ✕

+ Add row + Add date range

✕ Clear Search



52 Cited References

Step 2: Select the cited references in this list that match the author(s) or work(s) you are interested in, then See Results.

50/52 Export **See Results** < 1 of 2 >

<input checked="" type="checkbox"/>	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles
<input checked="" type="checkbox"/>	Nestrovski, A; Saramago, J; (...); Saramago, J View All	Ensaio sobre a cegueira		1995					1
<input checked="" type="checkbox"/>	Saramago	BLINDNESS							1



193 citing articles from All Databases for:

🔍 saramago j* (Cited Author) and Ensaio sobre a cegueira* OR blindness* (Cited Work)

2 [Populism, pestilence and plague in the time of coronavirus](#)

🔒 [Mannion, R and Speed, E](#)

🕒 Jun 4 2021 | Jan 2021 (Early Access) | INTERNATIONAL JOURNAL OF HUMAN RIGHTS IN HEALTH CARE 14 (2) , pp.175-181

Purpose
This paper aims to explore right wing populist government responses to the coronavirus pandemic.

Design/methodology/approach ... [Show more](#)

[Free Accepted Article From Repository](#) [View full text](#) ***

27 References

[Related records](#)

Searching citations to a song

Search in: All Databases ▾

DOCUMENTS **CITED REFERENCES**

Cited Author ▾ Example: Peterson S*

And ▾ Cited Work ▾ Example: adv* food* res* AZ X

All you need to know about Cited Reference Search

15 Cited References

Step 2: Select the cited references in this list that match the author(s) or work(s) you are interested in, then See Results.

15/15

<input checked="" type="checkbox"/>	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles
<input checked="" type="checkbox"/>	Lennon, John	IMAGINE							8
<input checked="" type="checkbox"/>	Lennon, J.	IMAGINE 0909		1971					1
<input checked="" type="checkbox"/>	Lennon, John	IMAGINE APR	Imagine	1971					1

53 citing articles from All Databases for:

[Righteous violence: killing for God, country, freedom and justice](#)
[Pyszczynski, T.](#); [Motyl, M](#) and [Abdollahi, A](#)
2009 | [BEHAVIORAL SCIENCES OF TERRORISM AND POLITICAL AGGRESSION](#) 1 (1) , pp.12-39

The present article uses terror management theory (TMT) to explore the psychological, social and cultural forces that lead diverse groups and individuals to endorse, promote and enact violence against innocent individuals. From this perspective, it is the psychological function of religious, ideological, national or ethnic ties that is crucial for understanding how they can lead to hatred and v ... [Show more](#)

[Full Text at Publisher](#) ******* [View PDF with EndNote Click](#)

[Imagine no religion: Heretical disgust, anger and the symbolic purity of mind](#)
[Ritter, RS](#); [Preston, JL](#); (...) ; [Relihan-Johnson, D](#)
May 18 2016 | [COGNITION & EMOTION](#) 30 (4) , pp.778-796

Immoral actions, including physical/sexual (e.g., incest) and social (e.g., unfairness) taboos, are often described as disgusting. But what about immoral thoughts, more specifically, thoughts that violate religious beliefs? Do heretical thoughts taint the purity of mind? The present research examined heretical disgust using self-report measures and facial electromyography. Religious thought vio ... [Show more](#)

An interesting video for our colleagues in Arts & Humanities

Searching citations to a patent

The Cited Reference in Web of Science can be used to search for Cited Patents too.

To do a Cited Reference Search for patents, enter the patent number in the Cited Title field. Do not specify a country code. For example, enter "5015744" to look up references to patent US5015744. This search will retrieve results for citations to patents from source items indexed in the database.

TIP – Search the patent numbers of a patent family with the operator OR to find the citations to an invention

Search in: All Databases ▾

DOCUMENTS **CITED REFERENCES**

Cited Title ▾ 5015744 ✕

+ Add row + Add date range

✕ Clear Search

5 Cited References

Step 2: Select the cited references in this list that match the author(s) or work(s) you are interested in, then See Results.

5/5 Export **See Results**

<input checked="" type="checkbox"/>	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles
<input checked="" type="checkbox"/>		U.S. Patent		1992					5
<input checked="" type="checkbox"/>				1994	5015744				1
<input checked="" type="checkbox"/>				1991	5015744				47
<input checked="" type="checkbox"/>				1989	5015744				5
<input checked="" type="checkbox"/>				1000	5015744				2

0 citing articles from All Databases for:
5015744 (Cited Title)

Analyze Results Citation Report

Copy query link

Refine results

Search within results for...

Quick Filters

- Highly Cited Papers 1
- Review Articles **New** 9
- Open Access 2

0/60 Add To Marked List Export

1 Determination of taxanes by validated LC-MS/MS method in hazelnut collected from different regions and altitudes in Turkey
Oguzkan, SB; Karagul, B; (...); Goren, AC
2018 | JOURNAL OF CHEMICAL METROLOGY

In this study, mass fractions of paclitaxel, cephalomannine, 10-DAB III and baccatin III in hazelnut were measured with new and validated LC-MS/MS method. Green outer nut husk and nutshell of Turkish hazelnut (*Corylus colurna* L.) were collected from

What about papers not indexed in Web of Science?

Internet use and political attitudes in Europe
Published 2012 |

Not Indexed

As an example

4 citing articles from All Databases for:

🔍 "Internet use and political attitudes in Europe" (Cited Title)

You can now explore the 4 citing articles to know who cited this publication, when and why 😊

Another option – wider cited references search:

- Cited Author = First author's name
- Cited Work = Abbreviated Journal name

Search in: All Databases ▾

DOCUMENTS CITED REFERENCES

Cited Title ▾

Example: bio diesel fuel*

"Internet use and political attitudes in Europe" ✕

+ Add row

+ Add date range

✕ Clear

Search

2 Cited References

Step 2: Select the cited references from this list that match the author(s) or work(s) you are interested in, then See Results.

2/2

Export

See Results

< 1 of 1 >

<input checked="" type="checkbox"/>	Cited Author Contract All	Cited Work Contract All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles
<input checked="" type="checkbox"/>	Colombo, C.; Galais, C.; Gallego, A. View Less	Digital media and political engagement worldwide: a comparative study	Internet use and political attitudes in Europe	2012			102-117		3
<input checked="" type="checkbox"/>	Colombo, C.; Galais, C.; Gallego, A. View Less	Digital media and political engagement worldwide. A comparative study	Internet use and political attitudes in Europe	2012				10.1017/CBO9781139108881.006	1

Citation Alert for a Cited Reference Search

When you create an alert from the results page of the cited reference search you save your search and ask Web of Science to notify you by email when documents citing your searched item are added, whether your searched item is indexed in Web of Science or not (book, work of art, patent, etc.)

4 citing articles from All Databases for:

Q "Internet use and political attitudes in Europe" (Cited Title)

Analyze Results Citation Report **Create Alert**

Create search alert

Alert Name

Citations to this paper

Send me email alerts

CREATE

Name * Citations to this paper Citations of "Internet use and political attitudes in Europe" (Cited Title) Active **Rerun Search** [Less options](#)

Database : All Databases

Search details

Database: All Databases

Date Created: August 19, 2022

Description (optional): Description

Alert preferences

Email recipients: anne.delgado@clarivate.com [Edit](#)

Frequency: Weekly

Continue to receive emails when there are no new results

No longer want to receive alerts? **Remove**

Introducing Citation Topics

Citation Topics are clusters of documents related by citation. The clustering algorithm was developed by CWTS (Leiden) and deployed under the stewardship of ISI-Clarivate.

The output is a three-tier hierarchical classification system with each document belonging to a single micro-topic.

[An introduction to Citation Topics](#)

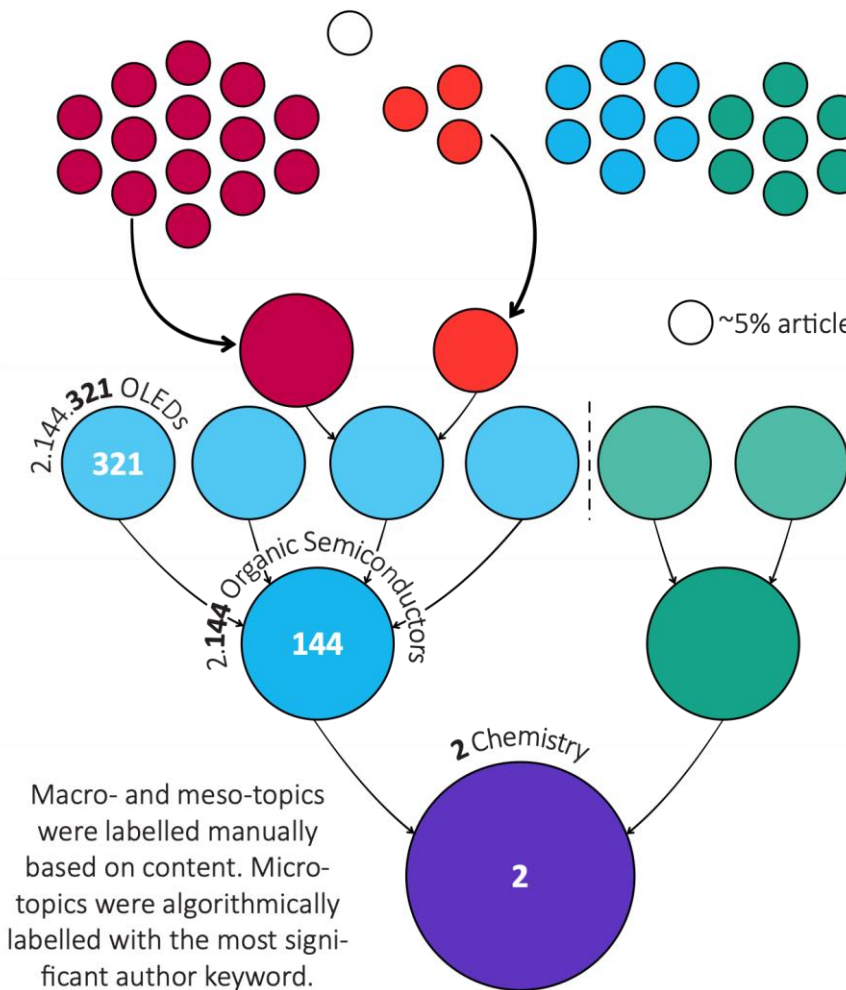
Clustering

Documents are clustered based on their cited and citing paper relationships (including citations to pre-1980 documents). The algorithm includes rules to ensure that a high proportion of documents are clustered.

Refinement

Small clusters are iteratively combined until they meet the requirements for a micro-topic. Enforcement ensures topics are firmly demarcated. Reinforcement brings together clusters that share the same parent.

○ ~5% articles and reviews remain unassigned to a topic



Micro-topics (2444)

Coherent clusters of documents – a document can belong to only a single micro-topic

Meso-topics (326)

Micro-topics are clustered into larger meso-topics using similar rules.

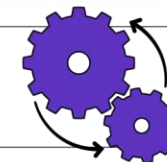
Macro-topics (10)

Meso-topics are brought together into broad macro-topics.

Macro- and meso-topics were labelled manually based on content. Micro-topics were algorithmically labelled with the most significant author keyword.

Updating

Each month, new documents are added to existing topics based on their cited references. A full clustering update is carried out yearly.



Filtering results by Citation Topics

Citation Topics Meso ⓘ ▼

<input type="checkbox"/>	5.191 Space Sciences	4,293
<input type="checkbox"/>	5.131 Meteorological & Atmospheric Scie...	244
<input type="checkbox"/>	5.20 Astronomy & Astrophysics	116
<input type="checkbox"/>	4.29 Automation & Control Systems	111
<input type="checkbox"/>	4.169 Remote Sensing	87

[See all >](#)

Citation Topics Micro ⓘ ▼

<input type="checkbox"/>	5.191.995 Mars	1,626
<input type="checkbox"/>	5.191.151 Asteroids	1,039
<input type="checkbox"/>	5.191.792 Space Debris	1,029
<input type="checkbox"/>	5.191.1318 Outer Planets	583
<input type="checkbox"/>	5.131.81 Solar Wind	125

[See all >](#)

Refine your search results on a more granular level. Choose from over 300 available meso citation topics or 2500 citation topics based on your search results.

[This classification comes from InCites](#)

Citation Topics are algorithmically derived citation clusters (using an algorithm developed by CWTS, Leiden). All documents from 1980-present were algorithmically clustered where possible, based on their cited and citing relationships in a Leiden-type community algorithm.

Citation Topics are updated on an annual basis. If you have alerts that include citation topics, these changes may affect the results you see when rerunning or accessing past search results. Stay up to date by creating a new alert with the latest Citation Topics.


[Download Citation Topics schema here](#)

Exploring Enriched Cited References

Understanding how and why citations occur will help you research smarter and faster.

Quick Filters

- Highly Cited Papers 634
- Hot Papers 18
- Review Article 1,596
- Early Access 324
- Open Access 6,841
- Associated Data 60
- Enriched Cited References 2,728

 [Refine](#)

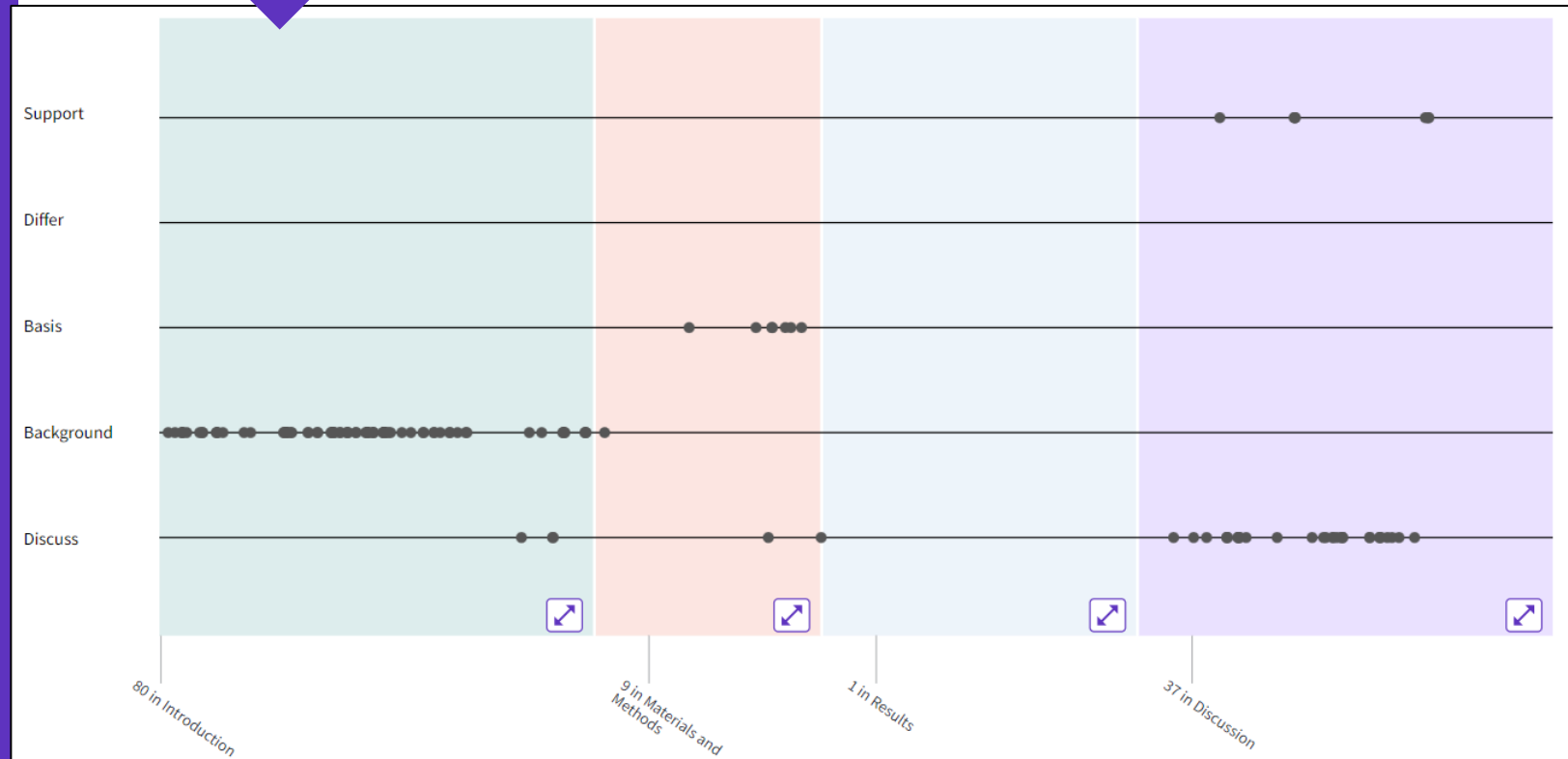
Refine your search results using the “Quick Filter” to view source articles that contain enriched cited references.

Developing a patient safety guide for primary care: A co-design approach involving patients, carers and clinicians
Morris, RL; Ruddock, A; (...); Campbell, S
Feb 2021 | Nov 2020 (Early Access) | HEALTH EXPECTATIONS 24 (1) , pp.42-52

[Enriched Cited References](#)

Background...ents and carers should be actively involved in patient safety and empowered to use person-centred approaches...e the... Objectives T...m of...ore

For some recent records, you might see this additional icon and link



Exploring Enriched Cited References

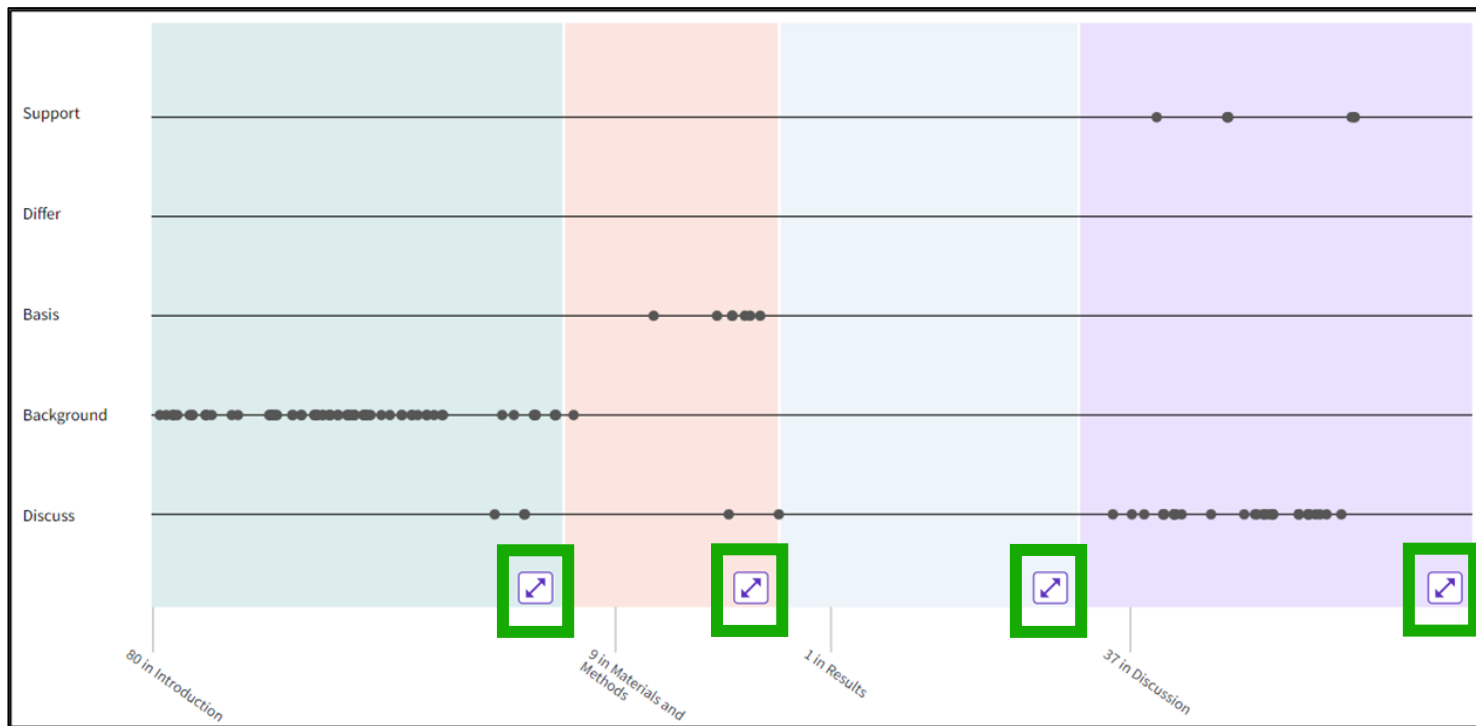
89 Cited References

Explore [Beta](#)

Take the guided tour below the purple icon

- Appears for documents indexed from 2021
- To date, citation context data is available for articles from over 75% of journals in the Web of Science Core Collection, and this coverage will continue to expand.

4 classifications



- The visualization preserves author's logical connections between references as each dot represents an in-text mention of a cited reference.
- Distance between dots mirrors distance in the body of article. Dots that are physically closer to each other are more related.

4 sections (expandable)

Sections hint at the author's intent (introduction = key paper, materials = how to structure experiment, etc.)

Citation classification



Clarivate evaluates author's exact wording in the sentences surrounding the mention to understand context. The mentions are classified as follows:

- **Background** - previously published research that orients the current study within a scholarly area.
- **Basis** - references that report the data sets, methods, concepts and ideas that the author is using for her work directly or on which the author bases her work.
- **Discuss** - references mentioned because the current study is going into a more detailed discussion.
- **Support** - references which the current study reports to have similar results to. This may also refer to similarities in methodology or in some cases replication of results.
- **Differ** - references which the current study reports to have differing results to. This may also refer to differences in methodology or differences in sample sizes, affecting results.

Exploring Enriched Cited References

Showing 151 of 151 [View as set of results](#)

(from Web of Science)

1 [Towards a sociology of healthcare safety and quality](#)
[Allen, D; Braithwaite, J; \(...\); Waring, J](#)
Feb 2016 | SOCIOLOGY OF HEALTH & ILLNESS 38 (2) , pp.181-197

[SFX](#) [Free Full Text From Publisher](#) ...

Cited in Article: 3

All appearances ^
First appearance
All appearances
Cited in article: Highest

87
References
[Related records](#)

- Cited References re-ordered to display in order of **First appearance**.
- Sort by **All appearance** to view the other references in proximity (aka neighborhood).
- **Sort by Cited in the article highest** to show the references that had the most impact to the author(s) of this paper.

Explore **Beta**

Action plans with limited patient education only for exacerbations of chronic obstructive pulmonary disease

[View In-text mentions](#)

Discuss

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123 [Shared decision-making in primary care: t](#)
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Jun 1999 | BRITISH JOURNAL OF GENERAL PRACTICE 4

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Cited in Article: 1

Action plans with limited patient education only for exacerbations of chronic obstructive pulmonary disease

"Participants identified that in order for patients and family members to be meaningfully involved in their safety in primary care as part of their wider of care, they must have information, tools and support to participate that is appropriate and understandable. ^{77,78} [Full Text at Publisher](#)

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71
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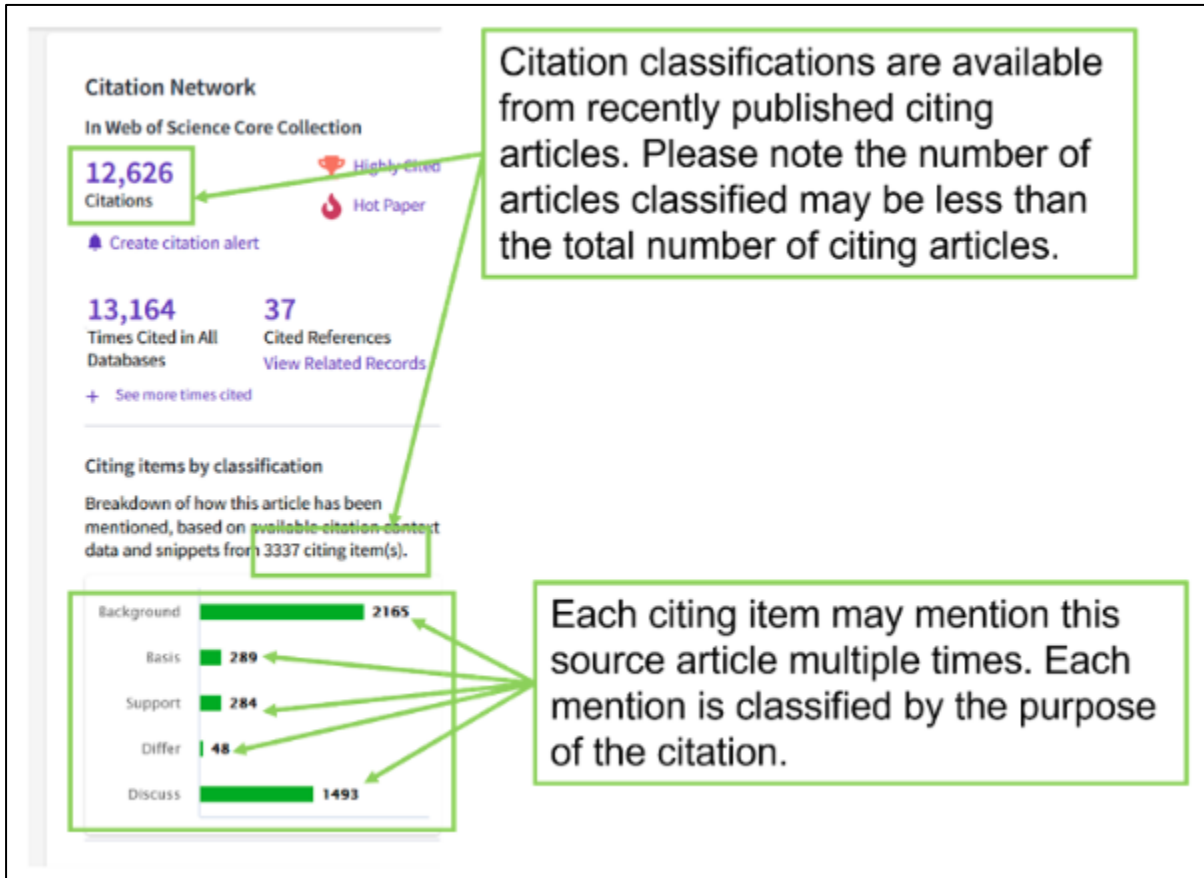
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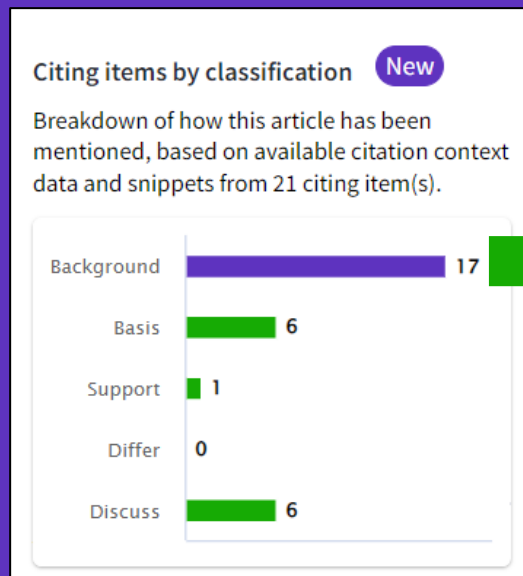
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Salvati, L

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77 References

Enriched Cited References

Natural population growth is an intrinsic property of demographic systems that depends on (spatially) non-stationary processes of fertility and mortality. Assuming distinctive demographic dynamics as a characteristic attribute of urban, suburban and rural systems, analysis of spatial variability in natural population growth delineates nonlinear stages of metropolitan expansion, possibly reflect ... Show more

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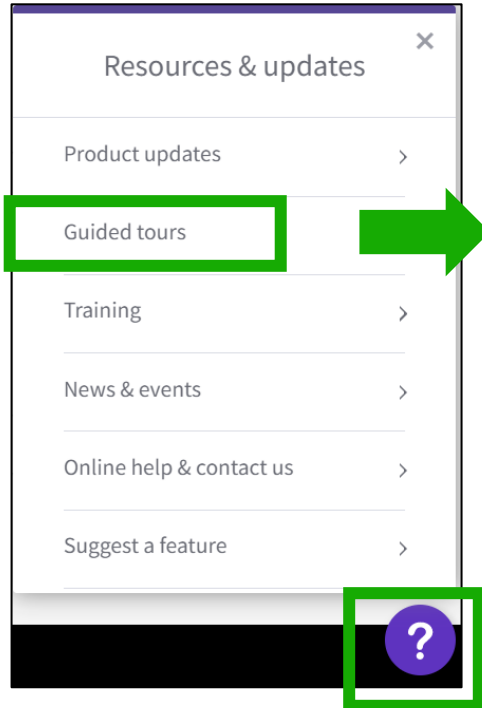
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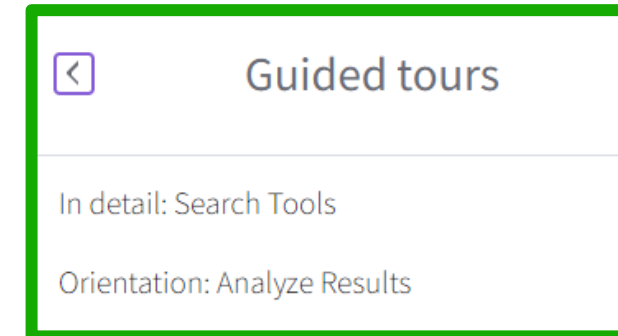
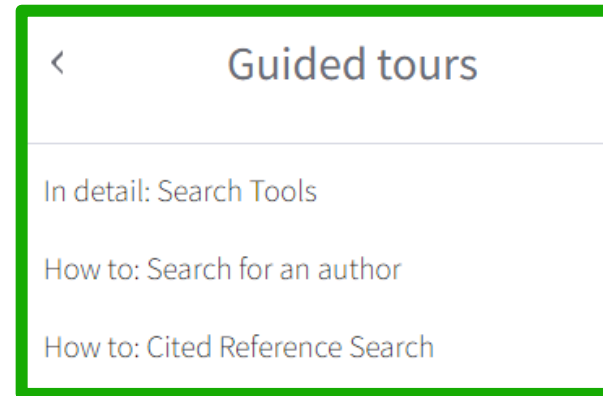
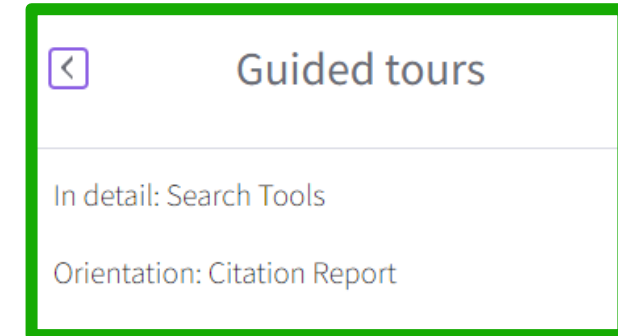
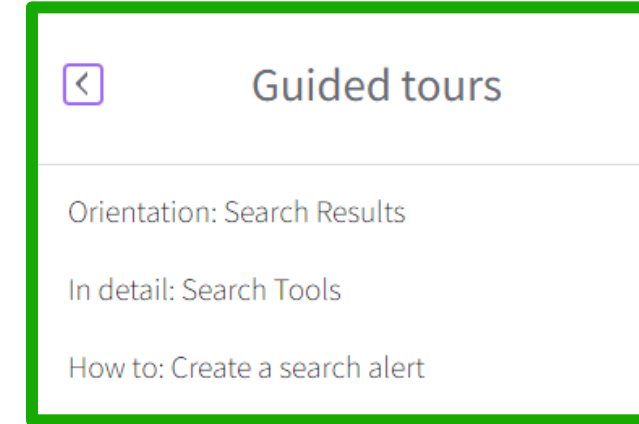
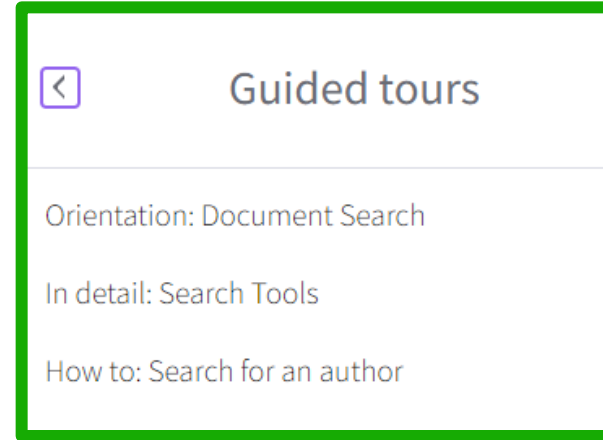
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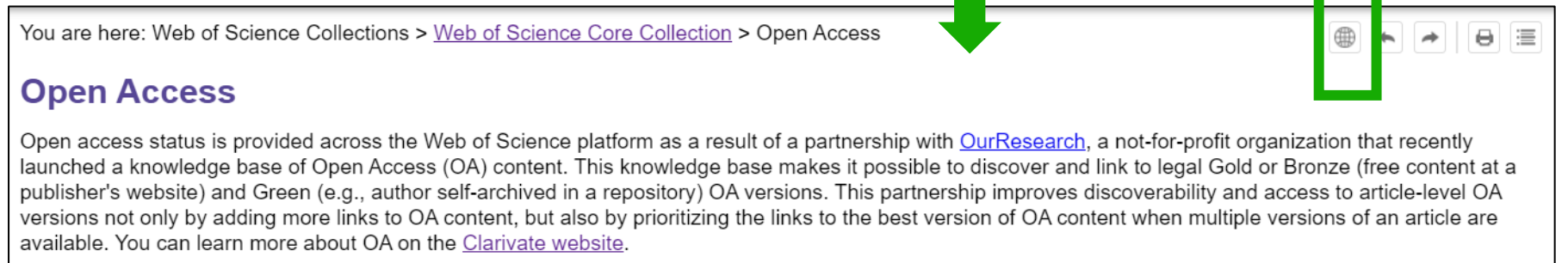
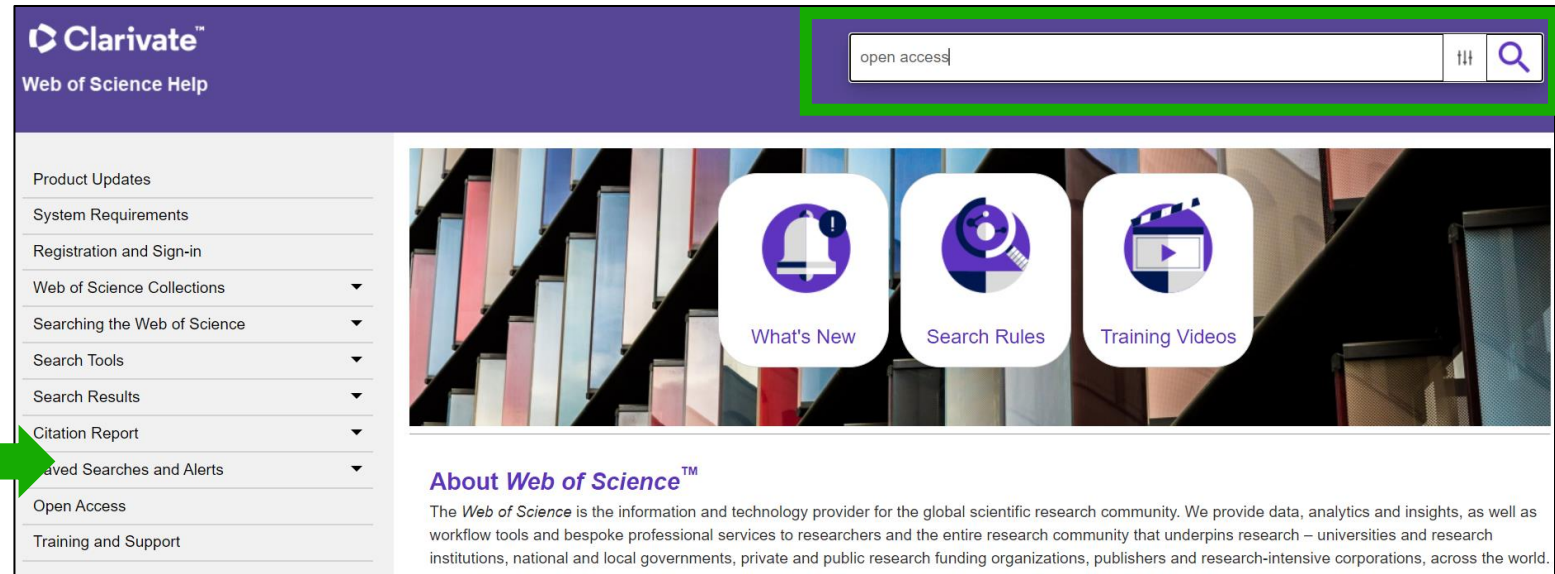
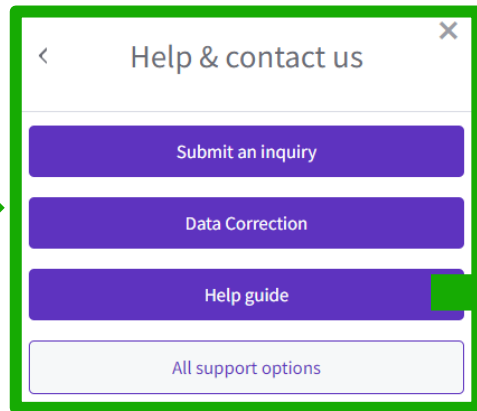
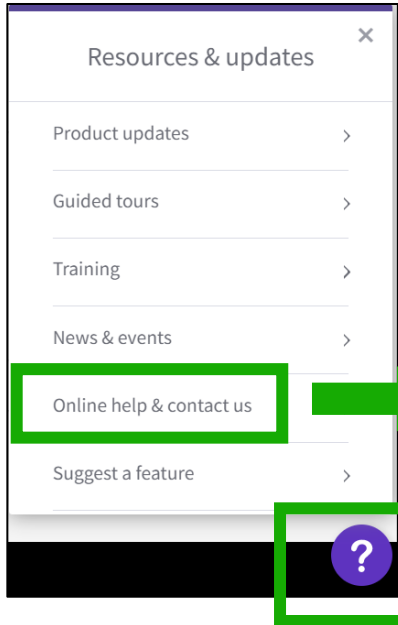
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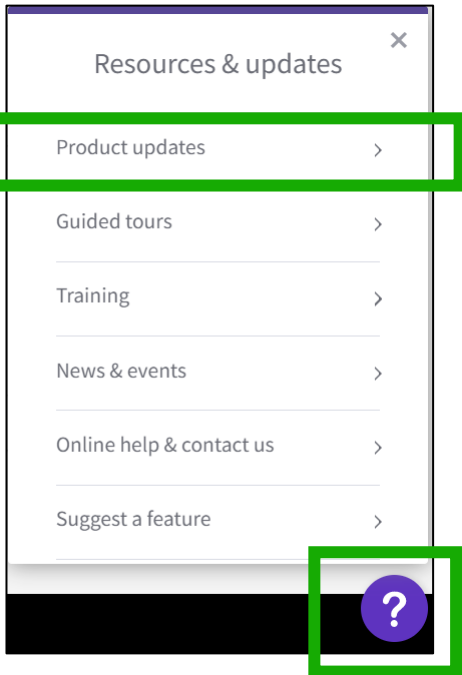
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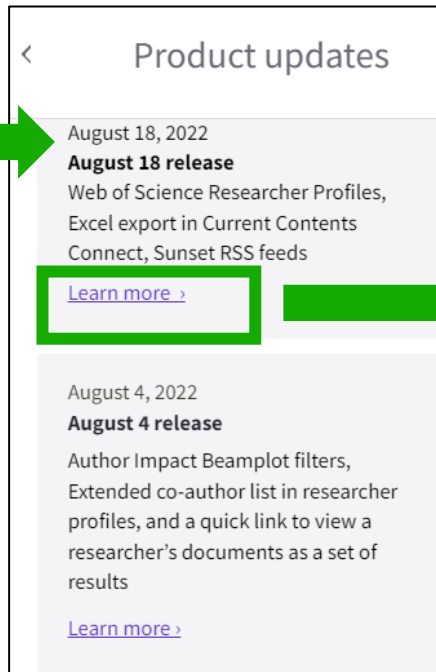
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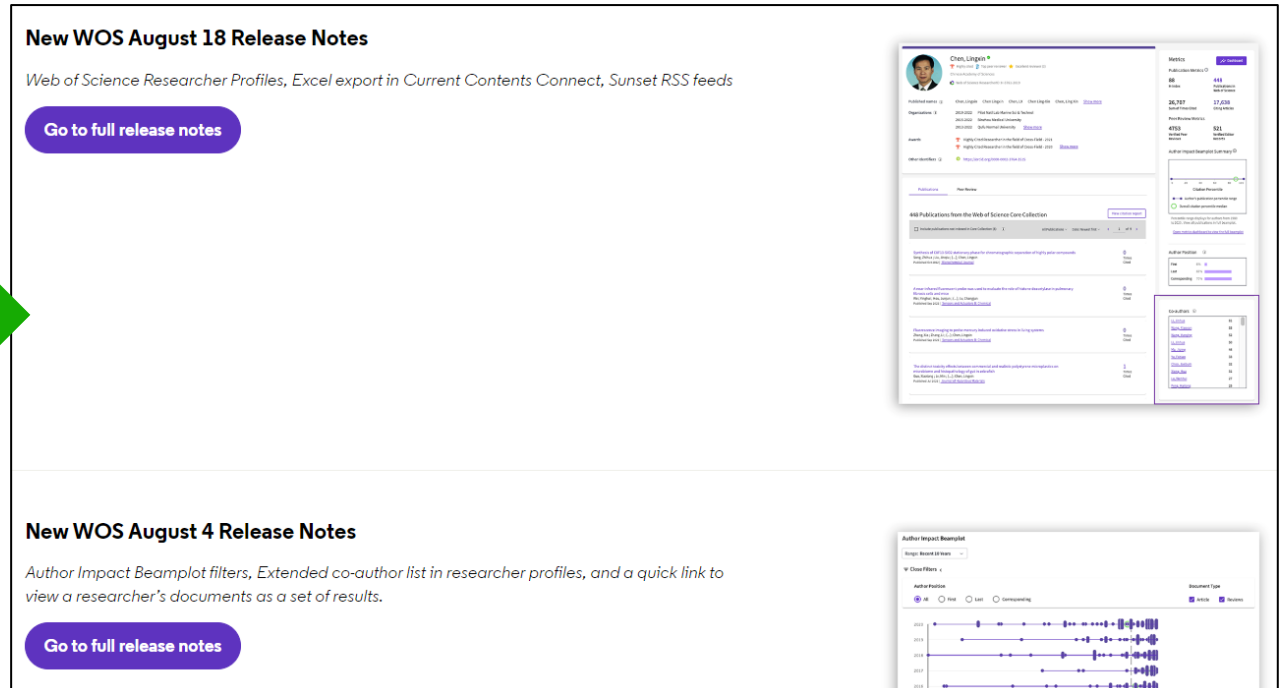
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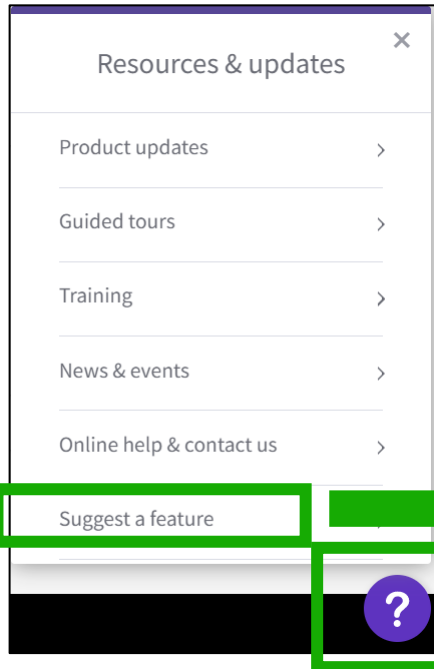
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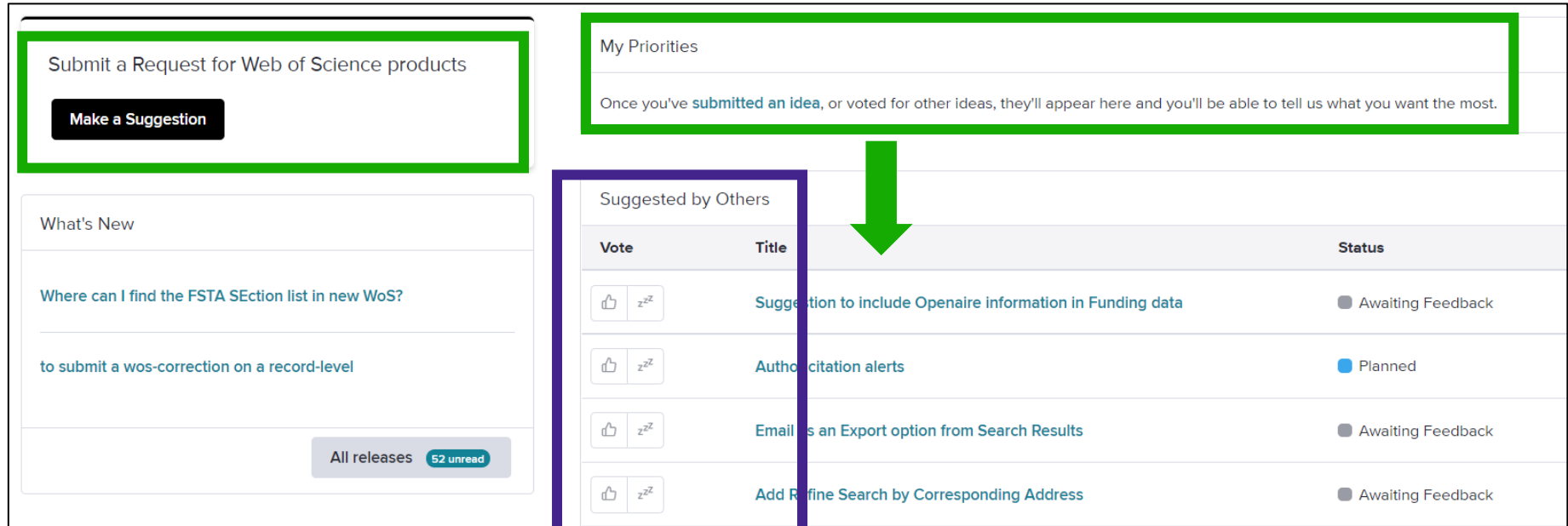
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