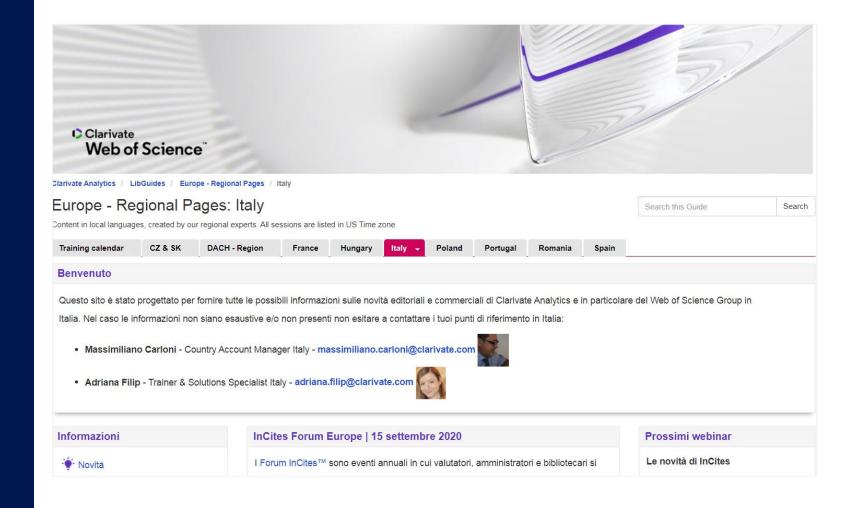
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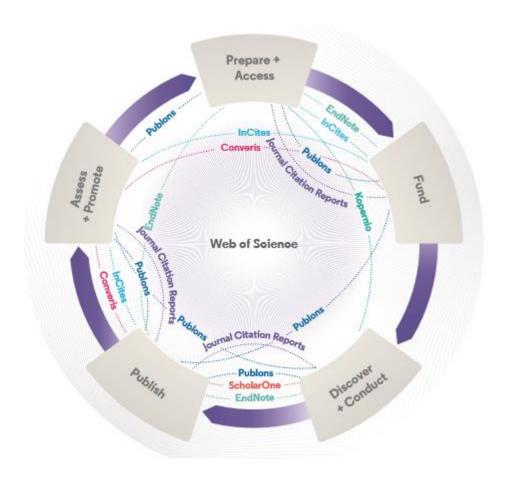


Introduzione a Web of Science Core Collection e integrazione con le altre soluzioni Clarivate

Adriana Filip - Solutions Consultant adriana.filip@clarivate.com

Ottobre 2020

The literature research workflow



Web of Science

The world's largest and highest quality publisherneutral citation index.

Essential Science Indicators

Reveals emerging science trends as well as influential individuals, institutions, papers, journals, and countries across 22 categories of research.

Journal Citation Reports

The world's most influential and trusted resource for evaluating peer-reviewed publications.

InCites Benchmarking & Analytics

Analyze institutional productivity and benchmark your output against peers worldwide.

ScholarOne

Simplified submission workflows and peer review for scholarly publishers and societies.

EndNote

A smarter way to streamline references and write collaboratively.

Kopernio

Fast, one-click access to millions of high-quality research papers.

Publons

Supporting researchers through documenting their peer-review and journal editing contributions, providing guidance and best practice for the peer-review process, as well as increasing the overall visibility of their research and its impact.

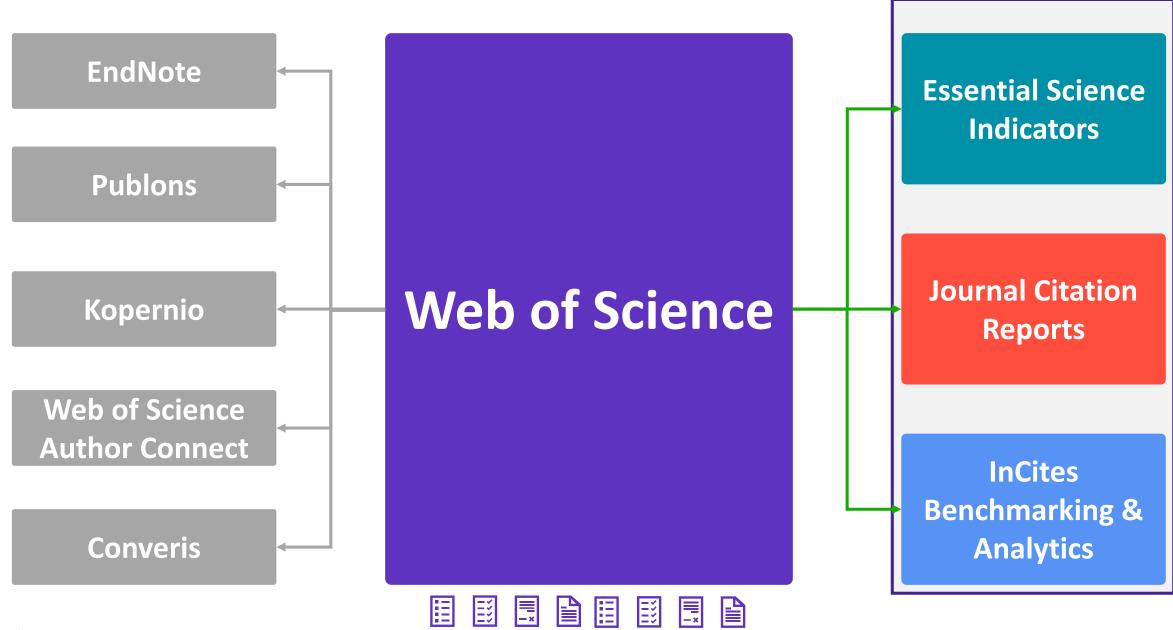
Converis

One flow to let institutions collect, manage, and report on all research activity, working seamlessly with an institutions existing systems.

Web of Science Author Connect

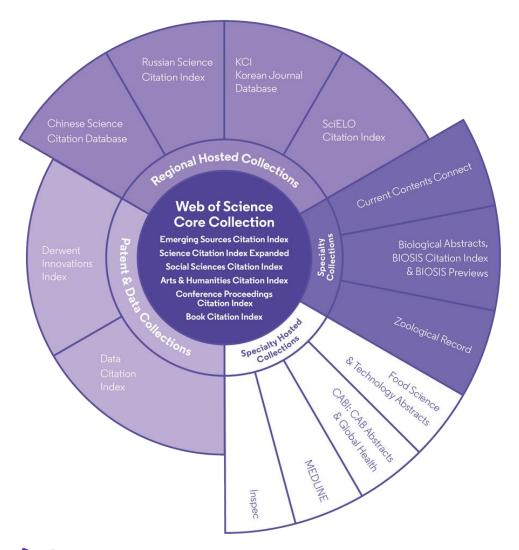
Reach leading researchers in the sciences, social sciences, and arts and humanities.







Web of Science Platform



34,600+

Journals across the platform

21,300+

Total journals in the *Core Collection*

1.8 billion+

Cited references

171 million+

Records

14.8 million

Records with funding data

90 million

Patents for over 44 million inventions

9.7 million+

Data Sets and Data Studies

Backfiles to 1900

With cover-to-cover indexing

220,000+

Conference proceedings

116,000+

Books



Statistics as of July 2020

Web of Science Core Collection

- Science Citation Index Expanded
- Social Sciences Citation Index
- Arts & Humanities Citation Index
- Emerging Sources Citation Index
- Conference Proceedings Citation Index
- Book Citation Index



21,000+ journals indexed cover-to-cover

- Multidisciplinary
- International
- Influential



Powerful citation network with complete cited reference search, cited reference linking and navigation



Unbiased journal selection and curation

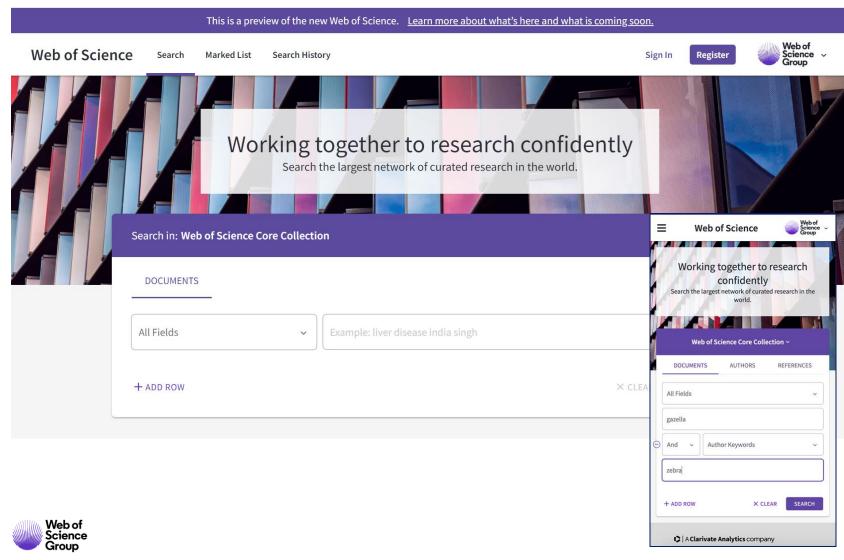


Source data for Journal Impact Factor



Welcome to the New Web of Science

Preview access to the new platform

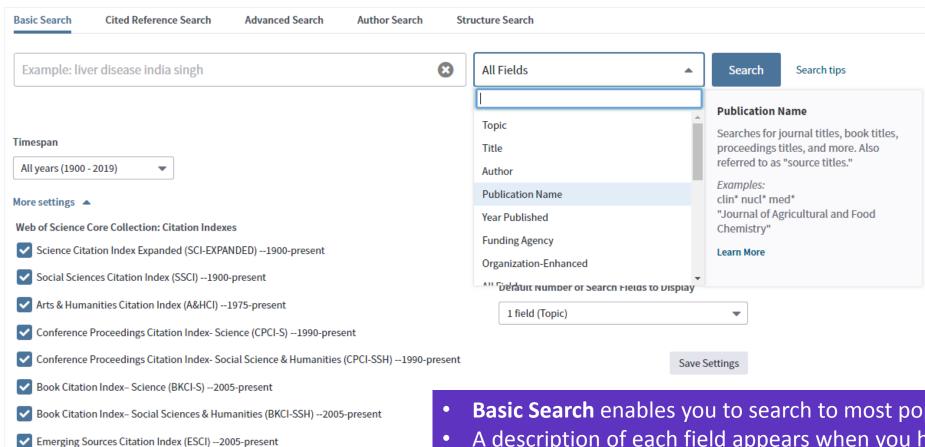


- Refreshed user interface
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Smarter Discovery



Basic Search



- Basic Search enables you to search to most popular fields.
- A description of each field appears when you hover over it in the list.
- You can also select which of the indexes you want to search.

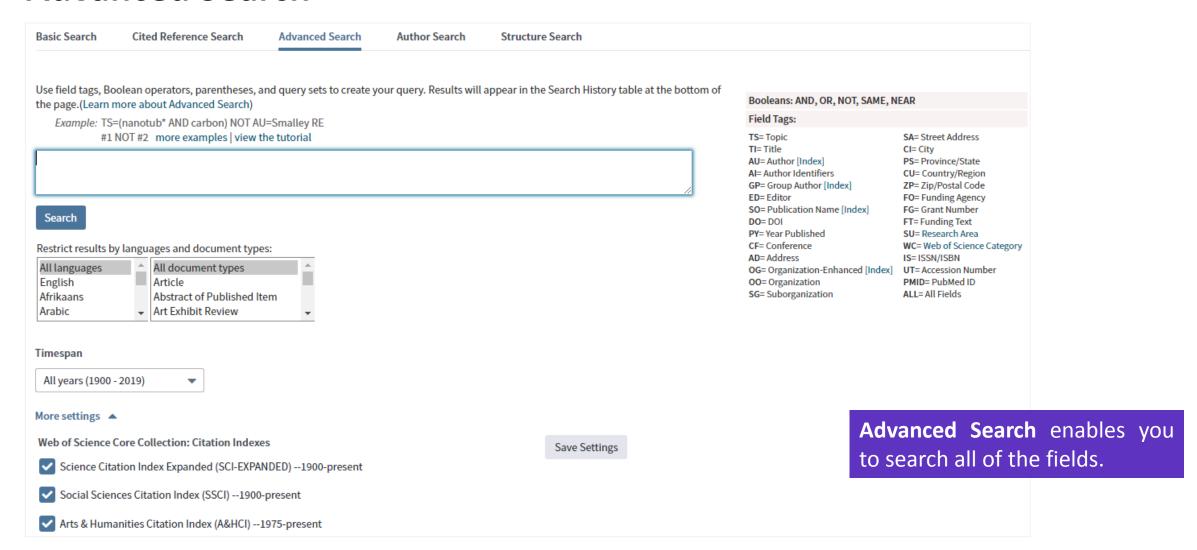


Web of Science Core Collection: Chemical Indexes

Current Chemical Reactions (CCR-EXPANDED) --1985-present

(Includes Institut National de la Propriete Industrielle structure data back to 1840)

Advanced Search

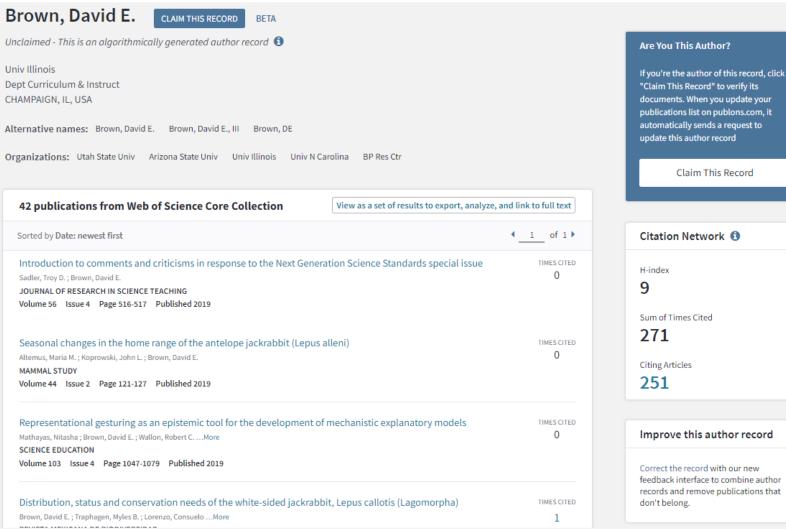




Results: 2 author records 6 BETA **Author Search** (from Web of Science Core Collection) ARIZONA STATE UNIV Cited Reference Search Basic Search Author Search Advanced Search Structure S Refine results Sorted by Relevance ▼ Author name Select all Web of Science ResearcherID or ORCID Search Select records that contain documents by the same author Name Search Brown, DE Brown, David E. Brown, David Search for an author to see their author record. An author record is a set of Web of Science Core Alternate names: Brown, David E., III Brown, DE Brown, David E. Univ Illinois authored by the same person. You can claim and verify your author record from your author reco Dept Curriculum & Instruct Brown, David E., III CHAMPAIGN, IL, USA **Documents** Years **Top Journals** Last name First name and middle initial(s) JOURNAL OF RESEARCH IN SCIENCE TEACHING, SC 1971 - 2019 Organizations NATURALIST, LINEAR ALGEBRA AND ITS APPLICATION brown d Arizona State Univ Recent publications ▼ BP Res Ctr Canada Nova Scotia Offshore Petr Board Brown, David Columbia Univ Alternate name: THAILAND Univ Illinois Arizona State Univ ARDA Sch Life Sci TRINID & TOBAGO Univ N Carolina TEMPE, AZ, USA ARGONNE NATL LAB TURKEY Univ South Carolina **Documents** Years **Top Journals** ARGYLE KENNELS Utah State Univ REVISTA MEXICANA DE BIODIVERSIDAD 2019 ✓ USA ARIZONA STATE UNIV VATICAN ARMED FORCES RADIOBIOL RES INST VIETNAM ARMSTRONG STATE UNIV WALES **Author Search** provides a guided search to help you find works by a particular author. You will either be presented with a shortlist, or a unique **Author** Record.



Author Record



Improve this author record

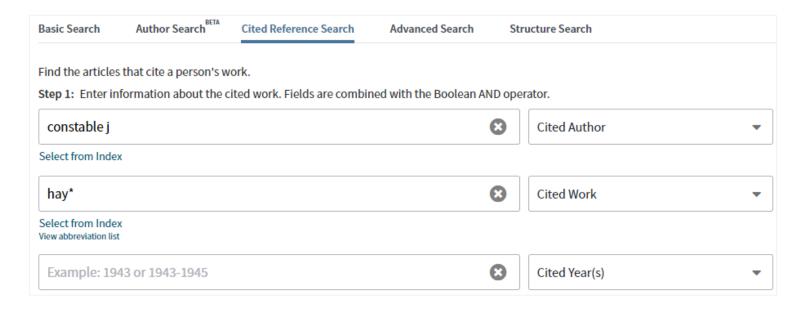
Correct the record with our new feedback interface to combine author records and remove publications that The **Author Record** shows details about the author, enabling you to check it is the correct one. It shows their publications that appear in the Web of Science and it provides citation information.

If the **Author Record** has been 'Claimed' by the author, they have the ability make sure it shows the correct information.

If it has not been claimed, the record is maintained algorithm and the information may not be 100% correct.



Cited Reference Search

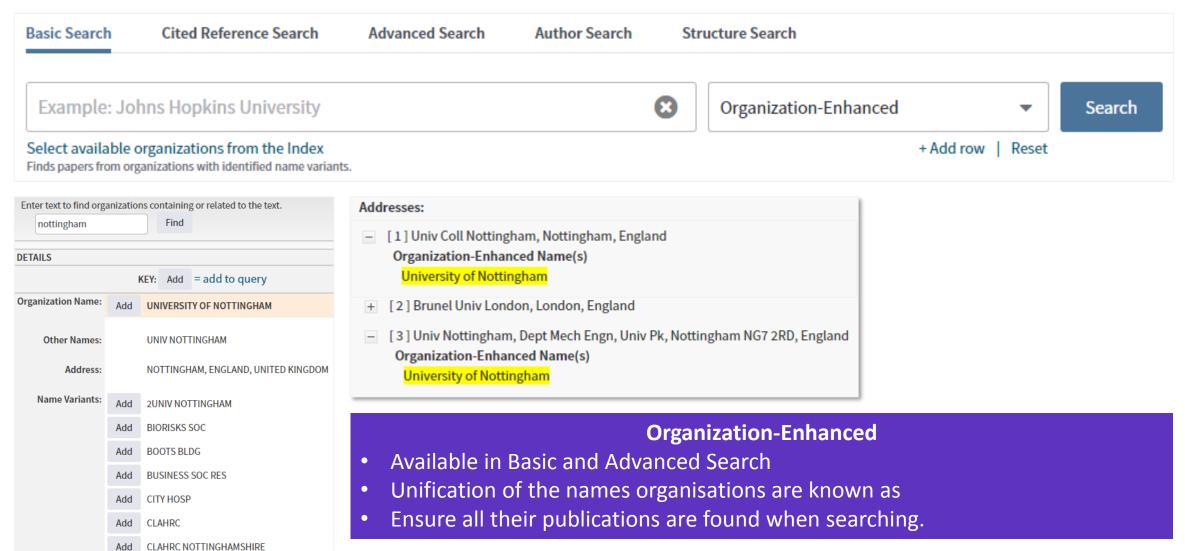


Cited Reference Search can find all occurrences of an entity being cited, even if the entity itself is not in the Web of Science. It can also help establish more accurate citation counts.

Cited Author \$	Cited Work [Expand Titles]	Title [Expand Titles]	Early Access Year ***	Year ♦	Volume ♦	Issue 🕏	Page 🕏	ldentifier 🗹 💠	Citing Articles ** ◆
CONSTABLE J	HAY WAIN			1821					9
CONSTABLE J	HAY WAIN				ILL				3
CONSTABLE J	HAYWAIN								1



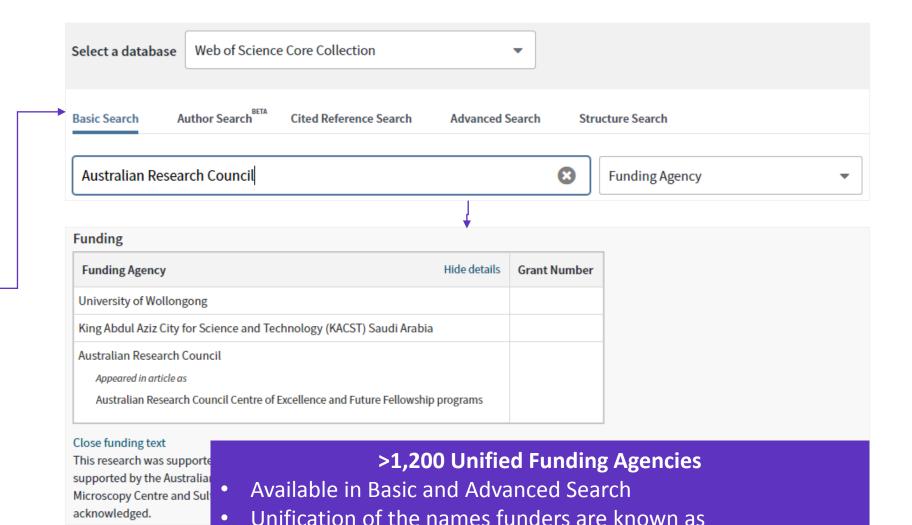
Organization-Enhanced



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- Astellas Pharmaceuticals
- AstraZeneca
- Ataturk University
- Atilim University
- Australian Aid (AusAID)
- Australian Ctr Intl Agr Res
- Australian Eggs
- Australian Government
- · Australian Grape and Wine Authority
- Australian Inst Nuc Sci and Eng (AINSIE)
- Australian Livestock Export Corporation Ltd (LiveCorp)
- · Australian Meat Processor Corp
- Australian National University
- Australian Pork Limited
- Australian Renewable Energy Agency (ARENA)
- Australian Research Council
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- Austrian Science Fund (FWF)
- Autistica
- · Azerbaijan National Academy of Sciences (ANAS)
- Azerbaijan National Science Foundation (ANSF)
- Bahcesehir University
- Bakirkoy Dr. Sadi Konuk Research & Training Hospital
- Baku State University
- Balikesir University
- . Banyu Life Science Foundation International
- Bartin University
- Baskent University
- Basque Government
- Batman University
- Bayer AG
- Bayer Healthcare Pharmaceuticals
- Beijing Municipal Commission of Education
- Beijing Municipal Science & Technology Commission
- Beijing Natural Science Foundation
- Beijing University of Chemical Technology
- Belediveler
- Belgian Federal Science Policy Office

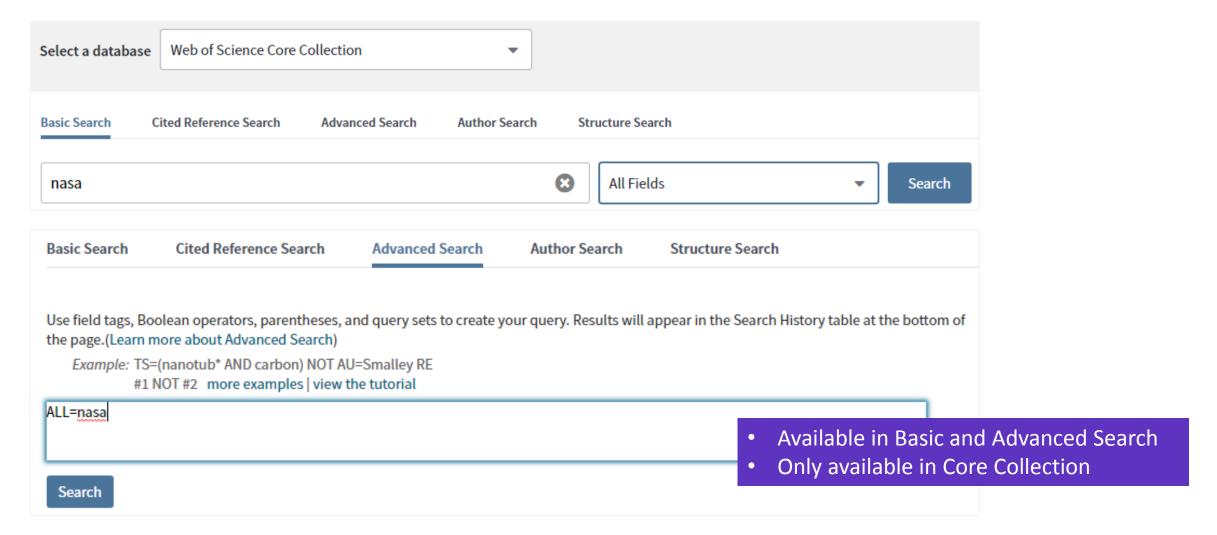




Ensure all their publications are found when searching.



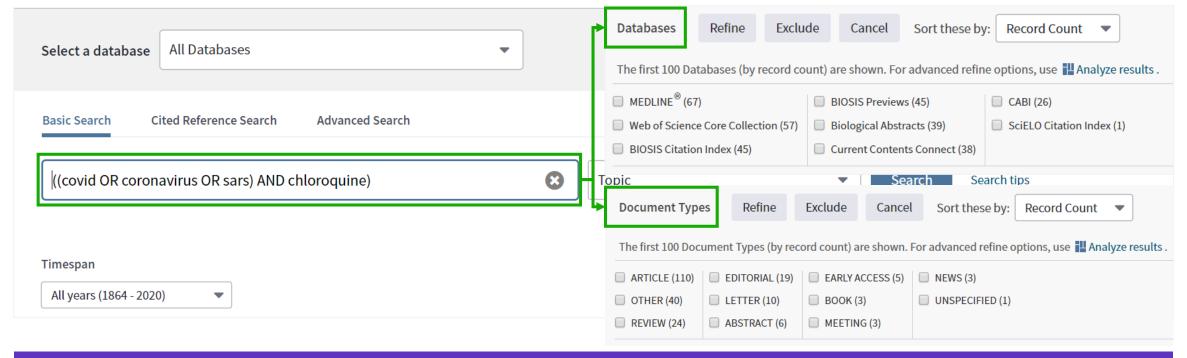
All Fields Search





All Databases Search

A topic search at the **All Databases** level helps discover content in formats and document types across all content sets.

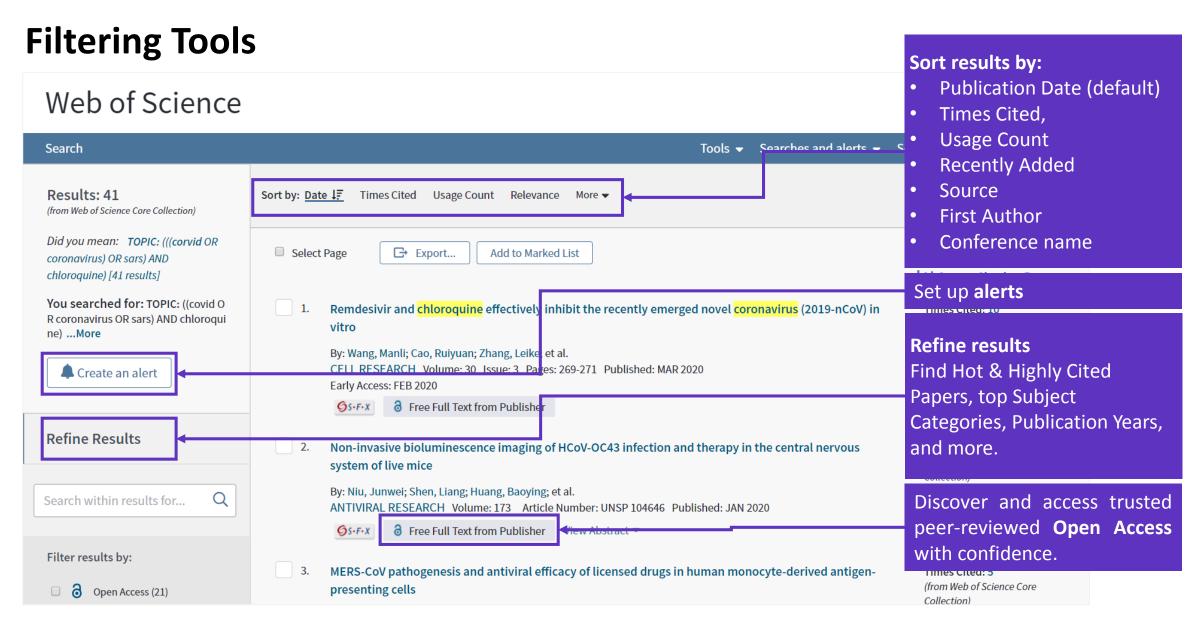


A topic search at the All Databases level takes advantage of the specialized indexing systems of each specific resource (MeSH Terms in Medline, Taxonomic Data in BIOSIS, Class and Manual codes in Derwent etc.).

The Clarivate Analytics staff have mapped the specialized vocabularies from each of the different classification systems onto a common indexing backbone called **Research Areas**, which are broadly based on Web of Science Core Collection / Journal Citation Report classifications.

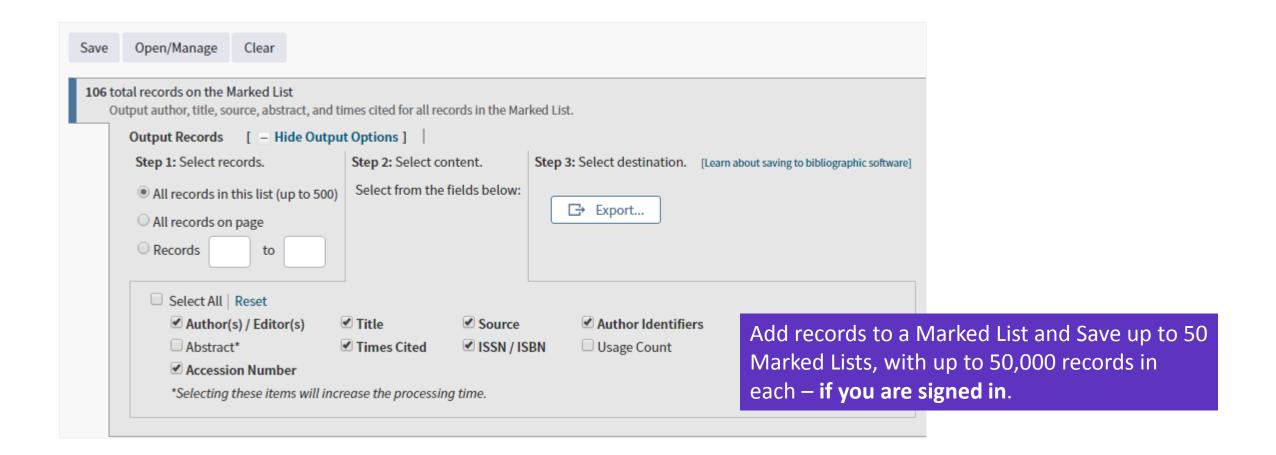
After a topic search at the All Databases level, you can refine by Research Areas and focus on content you are interested in without having to know the specialized vocabularies of each indexing system. For example, a topic search for "heart attack" pulls up more than 16,000 records, and if I refine by "Pathology" under Research Areas, I can go to those documents without having to know the specific MeSH terms those documents were indexed by.





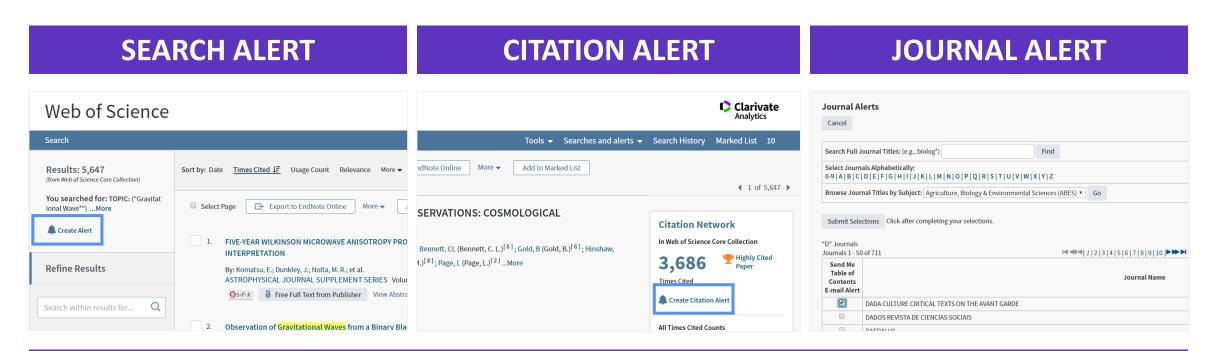


Marked Lists





Saved Searches and Alerts



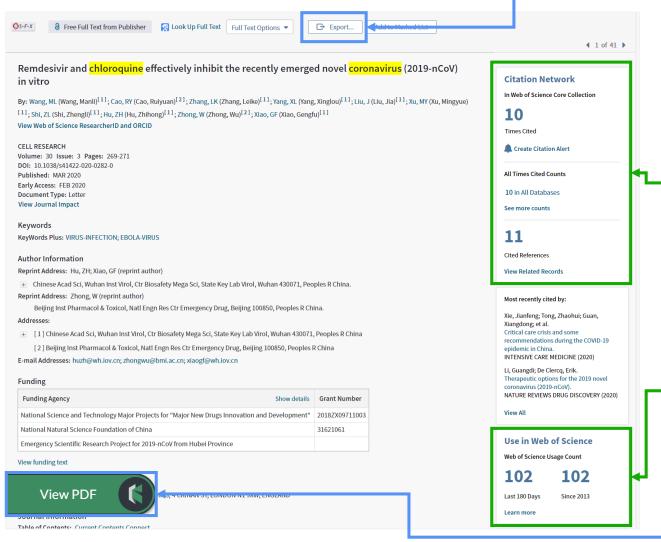
If you are **signed in**, you can save your searches to come back to later. These search strategies can also be used as Alerts. Alerts can also be set up for:

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



Analysis to Identify Collaborators, Funders and Key Works

Full Record



Output Record: Print, E-Mail, Save to Endnote Online, Save to EndNote Desktop, Save to FECYT-CVN, Save to InCites, Save to Other File Formats, Save to RefWorks, Save to RD File, Save to SD File

Navigate the citation network to find more relevant results

The **Cited References** count displays the number of documents cited by the current record. Click the link to view the list of cited references. From there you can view the full record of each cited reference. (Access to the full records of cited references may be limited to your institution's subscription.)

The **Times Cited** count is the number of articles in the database that cite the current article. Click the number to go to the list of citing articles.

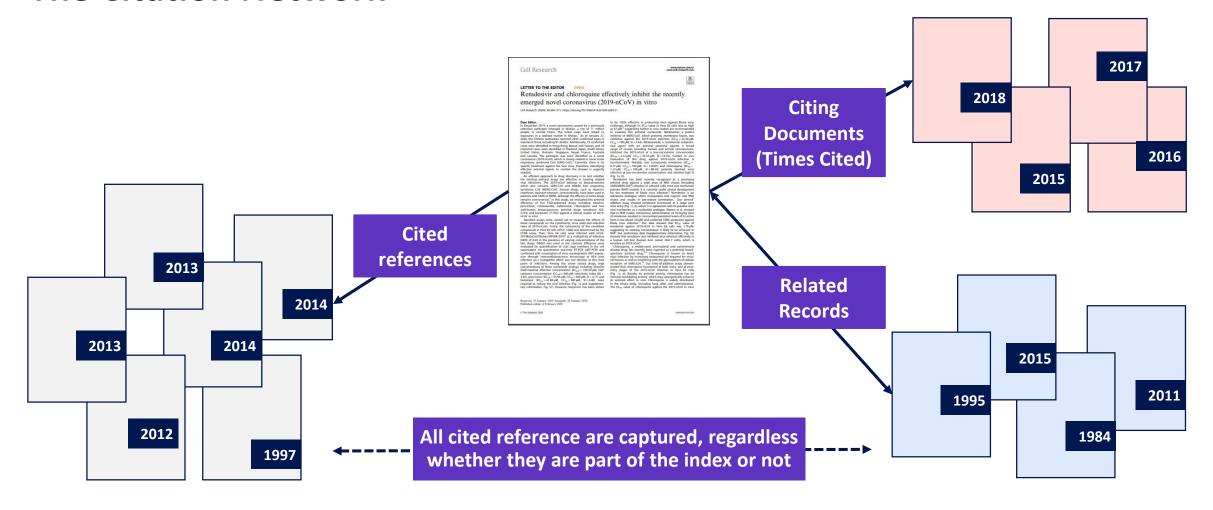
The **Usage Count** is a measure of the level of interest in a specific item on the Web of Science platform.

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Access and store the full-text PDF with the free **Kopernio** browser plugin.

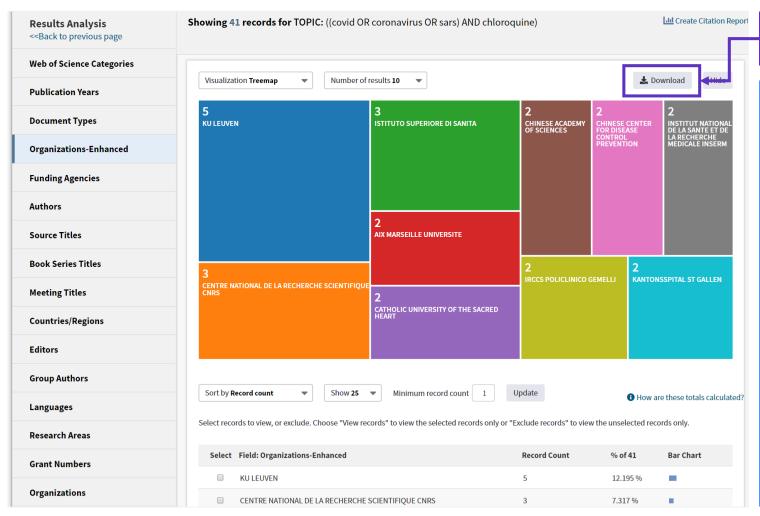


The Citation Network





Analyze results



Export Data

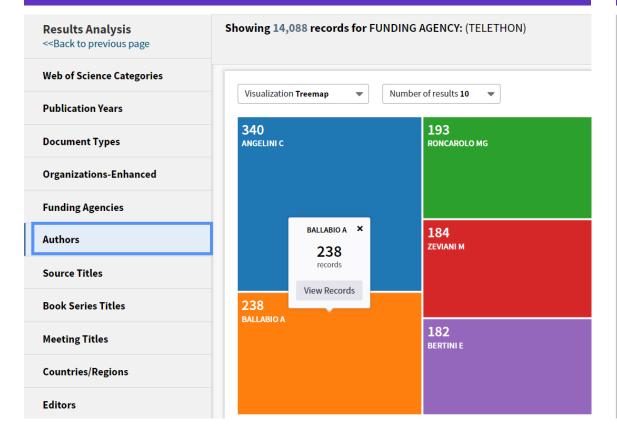
Group & rank records in a results set by extracting data values from a variety of fields

- Find the most prevalent authors in a particular field of study,
- Generate a list of institutions ranked by record count
- Identify experts and potential collaborators
- Identify career opportunities
- Identify important journals to follow
- Identify funding sources for your work

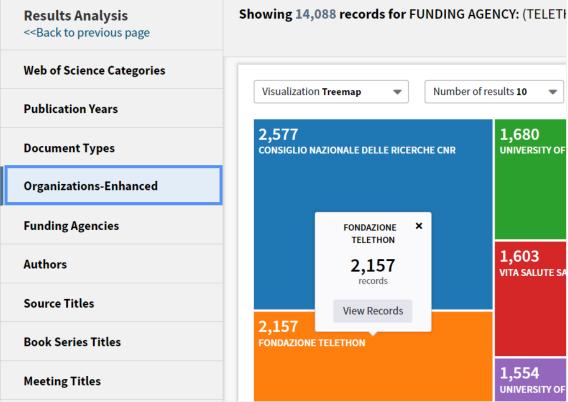


Analyze results

Identify experts and potential collaborators



Identify career opportunities





Create a Citation Report

CITATION PERFORMANCE STATISTICS

- Find out your publication & citation trend
- Calculate your Hindex
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◀ 1 of 115

Fibre Optic Sensors for Structural Health Monitoring of Aircraft Composite Structures: Recent Advances and Applications

By: Di Sante, R (Di Sante, Raffaella)

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SENSORS

Volume: 15 Issue: 8 Pages: 18666-18713

DOI: 10.3390/s150818666 Published: AUG 2015 Document Type: Review View Journal Impact

Abstract

In-service structural health monitoring of composite aircraft structures plays a key role in the assessment of their performance and integrity. In recent years, Fibre Optic Sensors (FOS) have proved to be a potentially excellent technique for real-time in-situ monitoring of these structures due to their numerous advantages, such as immunity to electromagnetic interference, small size, light weight, durability, and high bandwidth, which allows a great number of sensors to operate in the same system, and the possibility to be integrated within the material. However, more effort is still needed to bring the technology to a fully mature readiness level. In this paper, recent research and applications in structural health monitoring of composite aircraft structures using FOS have been critically reviewed, considering both the multi-point and distributed sensing techniques.

Keywords

Author Keywords: fibre optic sensors; fibre Bragg gratings; Brillouin scattering; Rayleigh scattering; lamb waves; structural health monitoring; composite materials; smart structures; aerospace; aircraft

KeyWords Plus: BRAGG GRATING SENSORS; BRILLOUIN GAIN SPECTRUM; EMBEDDED FBG SENSOR; DAMAGE DETECTION; SPATIAL-RESOLUTION; RECENT PROGRESS; DISTRIBUTED TEMPERATURE; WAVELENGTH INTERROGATOR; QUANTITATIVE-EVALUATION; STRAIN-MEASUREMENTS

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Univ Bologna, Dept Ind Engn DIN, I-47121 Forli, Italy.
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Citation Network

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All Times Cited Counts

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See more counts

172

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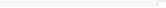
Zhang, Jing; Xu, Xieyu; Yang, Lingyu; et al. LPV Model-Based Multivariable Indirect Adaptive Control of Damaged Asymmetric Aircraft.

JOURNAL OF AEROSPACE ENGINEERING (2019)

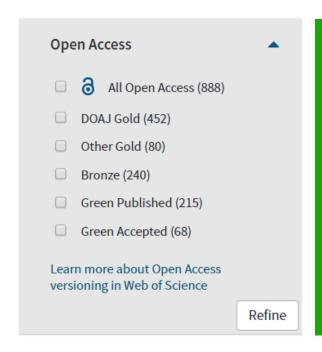
Tsai, Jung-Ting; Dustin, Joshua S.; Mansson, Jan-Anders.

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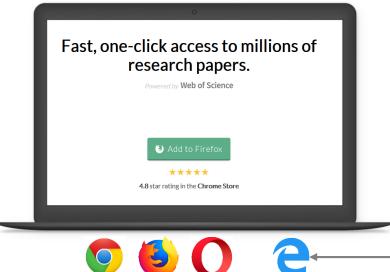
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Gold	DOAJ	Articles published in journals listed on the Directory of Open Access Journals (DOAJ).				
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The latest version of Microsoft **Edge** allows for the installation of plugins from the Chrome Store (as it is powered by Chrome's browser technology). This means that Kopernio supports Edge from version 79 onward. See here for more details.







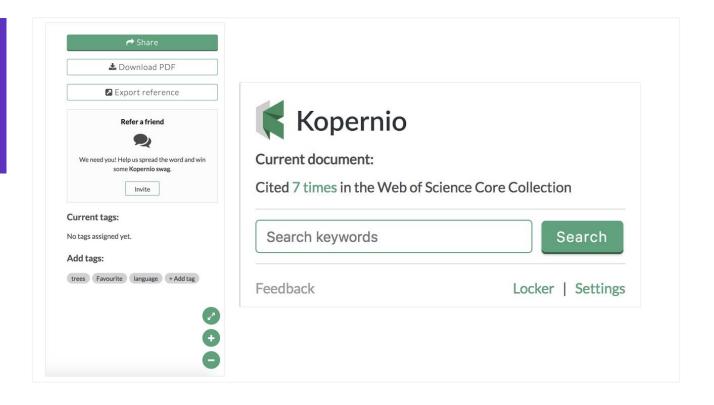




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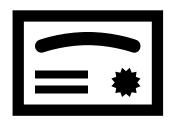
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EndNote X9.2 users can export the PDF along with the reference from Google Chrome.

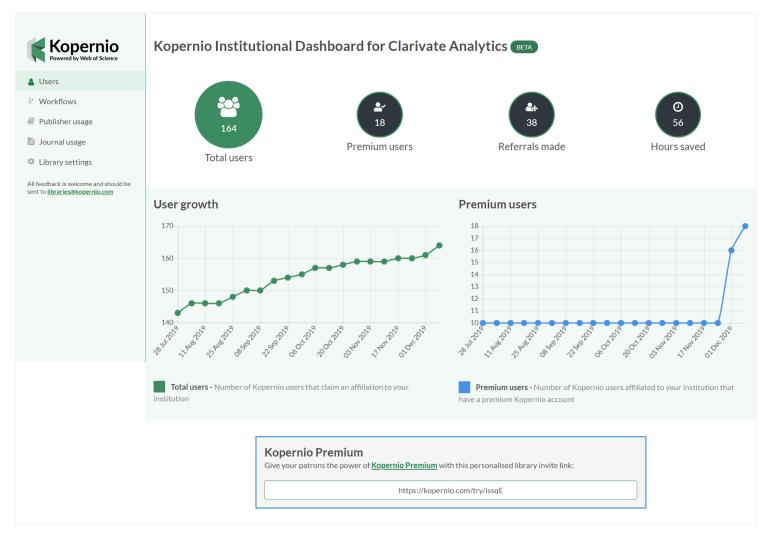


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Web of Science Kopernio
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- In-plugin acknowledgement
- Extensive usage analytics enhanced with WoS data sets
- In-plugin messaging
- User growth tracking

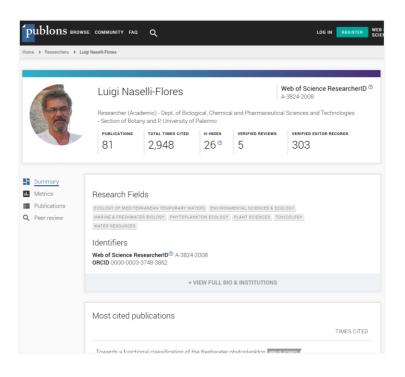




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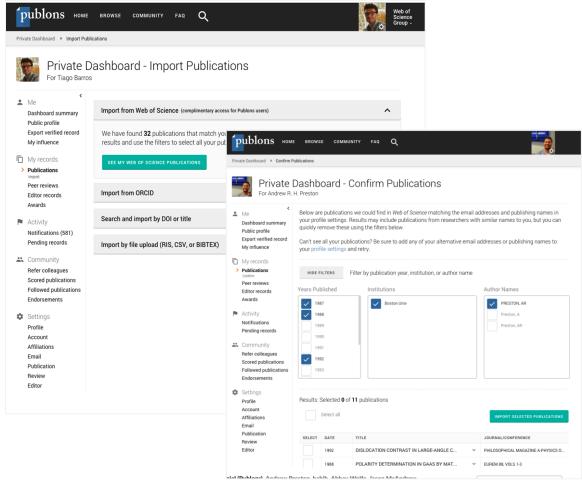
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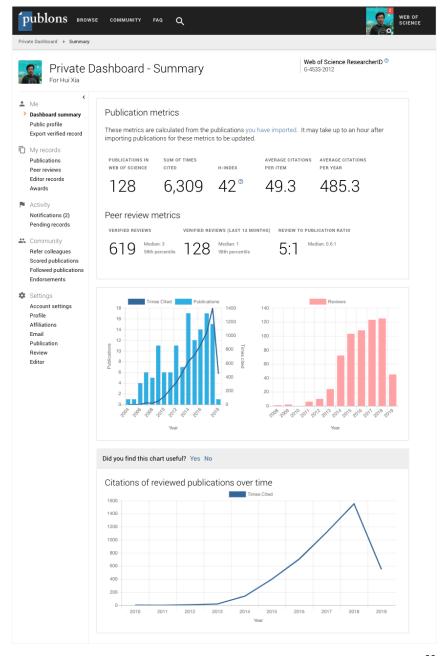




A more complete suite of metrics

- h-index
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- Avg. citations per year
- Total citations over time
- Citation counts in per-paper context and aggregate.
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N.B. Citation metrics are drawn from the Web of Science Core Collection.





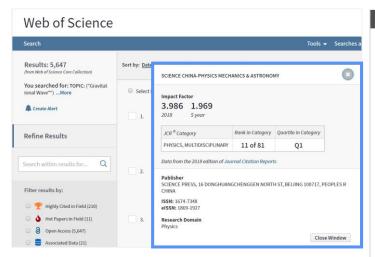
Finding Impactful Journals to Publish in

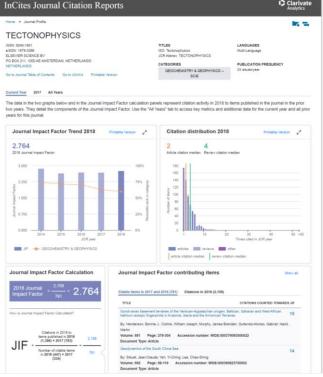
Journal Performance

JOURNAL CITATION REPORTS

Identify important journals to follow

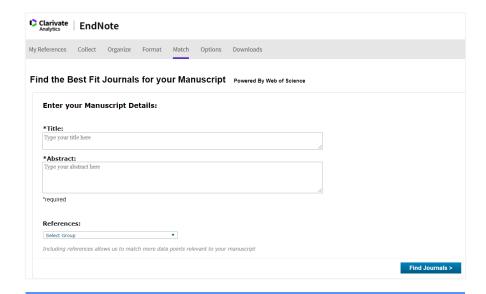
Analyze and compare journals





ENDNOTE

Identify journals to publish in



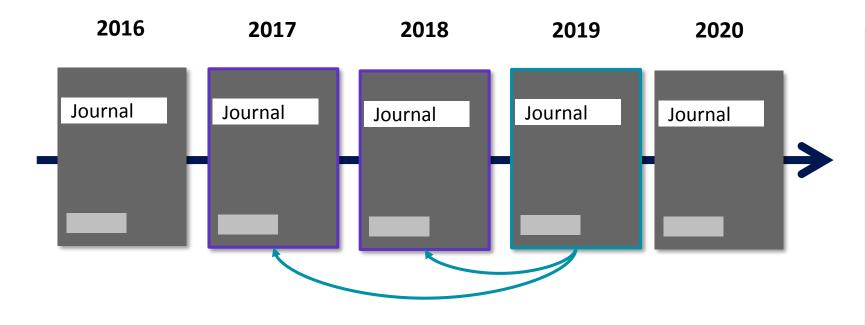


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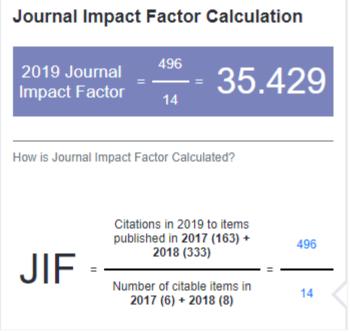
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Journal Impact Factor



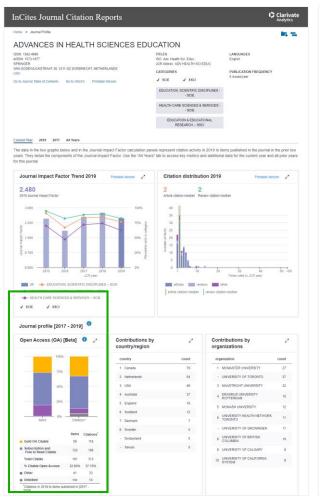
2019 Journal Impact Factor Ratio of citations from 2019 to papers published in 2017 and 2018 to papers published in 2017 and 2018

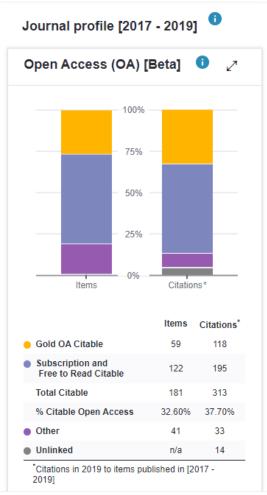


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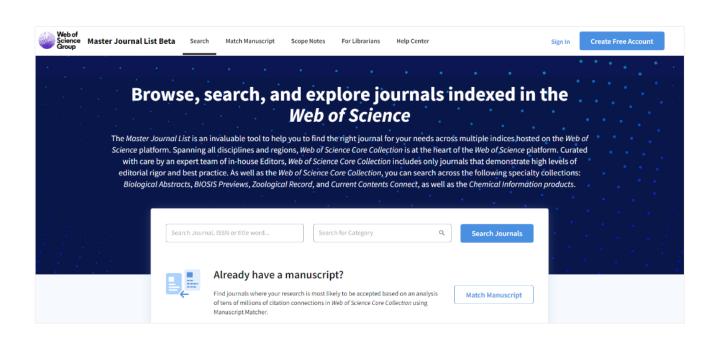
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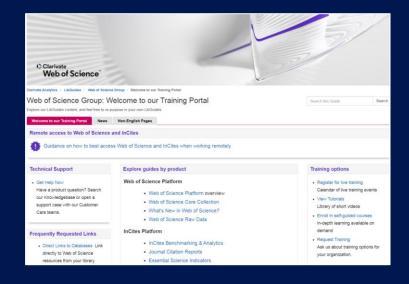


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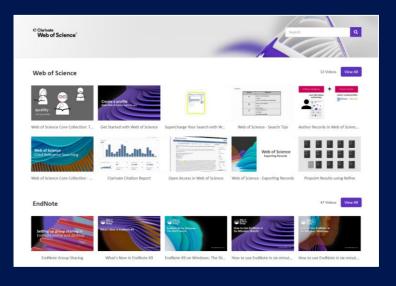
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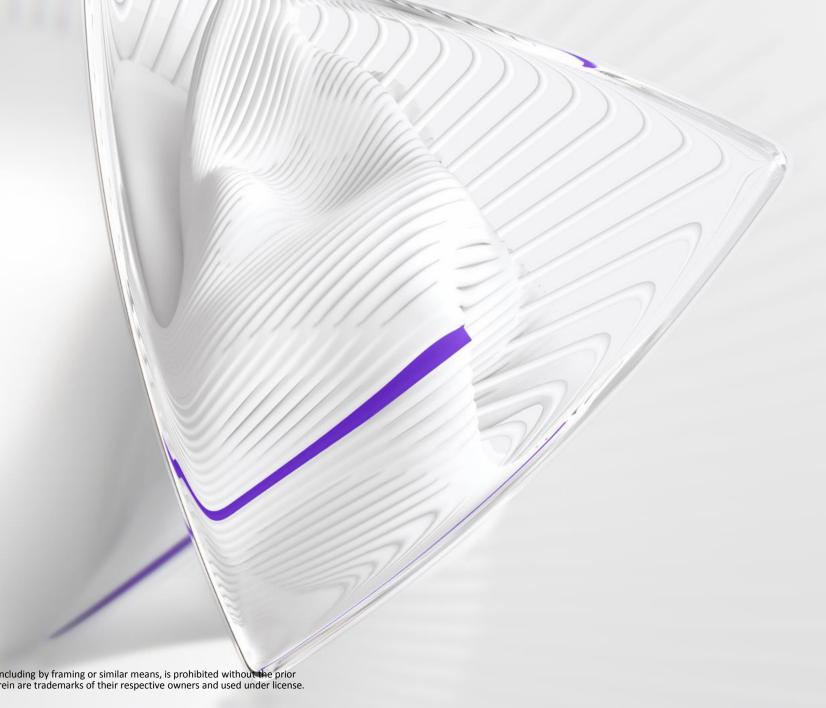
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Grazie

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