Web of Science Group Update

Pioneering the world of research for more than 50 years

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December 2019
Agenda

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The Web of Science Group

Research smarter at every stage of your journey.
**Web of Science**: High quality, publisher-neutral, citation index.

**InCites**: Analyze & benchmark output against peers.

**ScholarOne**: Simplified submission workflows and peer review for scholarly publishers and societies.

**Journal Citation Reports**: Trusted resource for evaluating peer-reviewed publications.

**EndNote**: A smarter way to streamline reference management and write collaboratively

**Essential Science Indicators**: Reveals emerging science trends as well as influential.

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

**Converis**: Collect, manage, and report on all of an institution’s research activity.

**Publons**: Researcher profile including publications, peer-reviews and journal editing contributions.

**Web of Science Author Connect**: Reach leading researchers in the sciences, and arts & humanities.
Web of Science
Confident research starts here.
The Web of Science Core Collection Selection Process

Policy: Staff may not edit journals

Policy: Editors can not sit on Journal Advisory Boards or publish

Policy: Editors are full time employees of Clarivate

Fact: Constant evaluation of journals, some resulting in de-selection

Fact: Staff collectively have over 150 years of experience and are fluent in 12 languages

Fact: Consistent rejection of predatory journals
The complete Web of Science Platform

~34,400
Journals across the platform

~13.8 Million
Records with funding data

~21,200
Total journals in Core Collection

~80 Million
Patents for over 40 million inventions

~8 Million
Data Sets and Data Studies

Backfiles to 1900
With cover-to-cover indexing

200,000+
Conference records

100,000+
Books
In the past 18 months we have made arrangements with over 5500 journals, to provide us with Early Access to their publications.

- **Diagnosis of ball-bearing faults using support vector machine algorithm**
  - By: Lin, Chih-Jer; Chu, Wen-Lin; Wang, Cheng-Chi; et al.
  - JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL
  - Article Number: UNSP 161348419861822
  - Early Access: JUL 2019
  - Citations to this article will be aggregated regardless of the stage of publication.

- **Nitrogen Concentrations and Isotopic Compositions of Seafloor-Altered Terrestrial Basaltic Glass: Implications for Astrobiology**
  - ASTROBIOLOGY
  - Volume: 18 Issue: 3 Pages: 330-342 Published: MAR 2018
  - Early Access: NOV 2017
  - After publication, either date can be used when searching.
For some time Funders have been unified in InCites. Now they are also unified in the Web of Science.

Initially >1100 have been unified but these are being added to all the time.

We will also add a search assistant soon.
A new iteration of the Author Search that simplifies the process of finding all the work by an author.

Up to three steps: name; country; organisation.

Finishing with the Author Records that match the search, with filters to reduce the results further.

Author Search includes wildcard (e.g., 'Joseph Wilson' returns 'Joseph A.P. Wilson').

Institution filter uses Org Enhanced (e.g., Amity Univ, Amity Univ Gurgaon consolidated under Amity University).
The Web of Science algorithm clusters articles by the same author together and presents an Author Record that the author can ‘Claim’ as theirs. They can then manage their Author Record in Publons, adding or removing articles as required.
Same Authors. New View.

**NEW Author Record (BETA)**

See the person, rather than just a list of publications.

- **Author name (most publications)**
- **Alternate name variants**
- **Affiliations (most recent)**
- **List of publications** – including the ability to view as a set of results to export, and analyze with links to full text.
- **Web of Science Citation Network view**
  - H-index
  - Sum of Times Cited
  - Total Citing Articles
Author data is now in your control

A new seamless curation process gives users the ability to submit feedback to improve Author Records and persistently correct publication records.

Authors can now claim ownership and maintain their Web of Science Author Record via Publons.

Any Web of Science registered user can submit feedback to correct an Unclaimed Author Record.

Everyone benefits from corrections made by the research community.
Evolution in Author Identifiers and Profiles

A unique experience for unique author identifiers.

Web of Science and Publons each have a unique Identifying number.

Web of Science ResearcherID links the disambiguated data across systems in a bidirectional relationship.

- Creating a Publons profile will generate a Web of Science ResearcherID
- Authors can adjust which Web of Science publications are theirs in Publons and those changes are automatically reflected in Web of Science.

An easier way to manage profiles.

Update your ORCID and corrections will automatically sync with Web of Science.

Update your Publons profile and changes will be sent to ORCiD - or -
Update your ORCiD and changes will be sent to Publons.
We are all trying to get to better data.

Let’s get there together.

Author data, made better together.
Author disambiguation at scale needs an algorithmic approach + human curation

Deliver a true Author Record via intuitive Author Search in Web of Science

Allow for users to provide feedback; authors to claim and curate their record via Publons

Feedback is reviewed by a team of specialists - Accepted feedback will improve our disambiguation algorithm

Continuously improve author disambiguation

Author profiles are core
We have replaced the original text formatted Alert messages with much richer HTML versions.

Now on All Databases.

Alerts do not expire.

They can be sent to multiple emails.

Title link to the Web of Science record associated with the paper so that you can save or export records to your citation management program.

DOIs point you to full text so that you can easily find the PDF.
Managing Alerts

<table>
<thead>
<tr>
<th>Saved Searches</th>
<th>Alert Status</th>
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<tbody>
<tr>
<td><strong>Citation Alerts</strong></td>
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<td>Rerun Search</td>
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<td><strong>Receive emails when there are no new results</strong></td>
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<tr>
<td>TOPIC: (&quot;nano technology&quot;)</td>
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</tbody>
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If you are signed in, you can set up Alerts for:

- a specific search you have done
- new publications citing a particular record
- the table of contents of a new journal issue (subscription dependent)
The Data Citation Index now provides access to research data and software, stored in more than 400 repositories. It indexes citations to the data and promotes correct citation of data. We also include “How to Cite This Data” guidance and have a whitepaper. More that 95% of the content is openly accessible.

We encourage anyone hosting a data repository to submit it for coverage, please send details to:
repository.submission@clarivate.com
Following requests from libraries to integrate with aggregator content and interlibrary loan systems, we have added a new ability to integrate with library link resolvers. This fits in with our mission of building on existing library infrastructure (e.g. proxy servers) to improve patron access to library holdings.

When Kopernio is able to find at least one version of the PDF, it displays the green indicator. This can be clicked to view the PDF in the Locker. Hovering over the indicator shows where Kopernio found PDFs.

When Kopernio is not able to find at least one version of the PDF, it displays this new indicator. When this is clicked, the site’s preferred solution is actioned. Hovering over the indicator shows the site’s preferred message.

libraries@kopernio.com
The free Kopernio browser plug-in now not only integrates with Web of Science but it also appears on the search results on PubMed.

It also helps users get to the full text on over 20,000 other sites.
Kopernio on an Article Webpage

The familiar Kopernio popup appears to provide one click access to the full text. If the publication is in the Web of Science, Kopernio shows how many citations it has received and provides a link to the WoS record.
# Your Kopernio Locker Integrations

## Quick-search browser integration

Select your preferred search provider to use for the Kopernio quick search when you click on the green Kopernio icon in the top right hand corner of your browser window.

- [Google](#)
- [Web of Science](#)
- [PubMed](#)

## Dropbox connect

Automatically upload Kopernio files to your Dropbox account. Files uploaded to your Dropbox will be placed in the Kopernio folder.

- [Connect to Dropbox](#)

## Reference manager integration

Select your preferred reference manager (enhanced integrations coming soon).

- **Reference manager:**
  - [EndNote](#)

Use the Export to EndNote button when you access PDFs to download the EndNote compatible RIS metadata file and associated PDF to your computer.

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*Optionally link to your Dropbox*

*Select a Reference Management application for export*
We are trialling an Institutional Dashboard globally, with several sites. This provides analysis of the PDFs users are trying to access, whether they have been successful and if so, how access was achieved. Custom messaging to communicate with all users. Management of site proxy and OpenURL settings.
Publons

Raise your research profile.
Create a profile or browse Publons for free at publons.com. This can be synchronized with your ORCID, in both directions. Both feed WoS.

Import publications from Web of Science, ORCID, or your bibliographic reference manager (e.g. EndNote or Mendeley)

View trusted citation metrics, automatically imported from the Web of Science.

Build and display your verified peer review and journal editing history, powered by partnerships with thousands of scholarly journals

Download a record summarizing your scholarly impact as an author, editor, and peer reviewer.
Save time preparing for evaluations and funding applications with your downloadable report, summarizing your work as a published author, editor and peer reviewer.

This version is available today

Updated design coming before the end of the year, to include:

Citation metrics
h-index
Reformatting
Greater customization
Our freely available platform has linked up with Wiley to put into place the first automated, scalable transparent peer review workflow.

The model...

- Is **scalable** and robust
- Requires minimal work from the publisher
- Is a **simple process** for researchers
- Provides reviewers, authors and editors a **360° view of their contribution**
- Is GDPR compliant
The workflow gives authors the choice, it is easy to turn on, can adapt to single- and double-blind peer review with little change for editors and journal teams and has the potential to scale-up.

The publication in Publons shows a review navigation panel which provides links to each of the steps in the review process, from submission, through each round of review, to the final decision.

DOIs are provided for all stages and each person can be anonymous if they wish.
**Transparent Peer Review**

- **Popularity**
  87% of authors chose transparent (sample of >2,000)

- **Reviewer Acceptances**
  No meaningful differences.

- **Time to initial decision**
  No meaningful differences on average (2 quicker by around 20 days).

- **Editor behaviour**
  62% Editors declined to send manuscripts out, was 53% previously.

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**Launch Timeline**

- **September 2018**
  Launch with *Clinical Genetics*

- **January 2019**
  Launch with 10 further, multidisciplinary journals

- **Q4 2019**
  Currently 40 journals across 4 publishers
EndNote
Assistance from discovery to submitting.
EndNote

Releases to keep up with technology and to continuously move the product forwards.

Behind the scenes: working on the early stages of a new look EndNote for the next major release.

EndNote online is updated regularly and now has Clarivate branding.

X9.2 released for both Windows and Mac in June 2019
- Download references with PDFs easily from your Kopernio locker. This feature can be used by other sources too.
- Restore download from ScienceDirect in Find Full Text
- Sync enhancements – speed & security
- Improvements to CWYW when sharing libraries with ambiguous citations

X9.3.2 released for Mac in November 2019
- To ensure compatibility with the Mac OS Catalina, before its release in October 2019.
- The first 64bit version of the EndNote and a new database engine.

X9.3 for Windows should be out before the end of the year.
- To ensure compatibility with the Mac X9.3.2 version.
Journal Citation Reports

Discover every journal’s story.
The Journal Profile page was added in 2018, providing interactive charts and underlying data, to see what is behind the Journal Impact Factor.

This year we added:

- Navigation between current and prior years’ data.

Print the entire profile page for use outside of JCR.

Open Access profiles will be added in the new year.

InCites Journal Citation Reports

Journal Impact Factor Trend 2018

- 2018 Journal Impact Factor: 11.814

Citation distribution 2018

- Article citation median: 8
- Review citation: 17

Open Access (OA) [Beta]

- Gold OA Citations: 105, Total: 423
- Subscription Citable: 306, Total: 401
- Other: 219, Total: 287
- Unlinked: n/a, Total: 126

*Citations in 2018 to (2016 - 2018)

2018 Journal Impact Factor = \( \frac{5,411}{458} = 11.814 \)
Master Journal List

Find the right journal for your paper.
This year has seen the launch of a new version of the Master Journal List (monthly updates). This provides easier access to information, via type ahead search boxes and a wide range of filters. Journals lists in each index can be downloaded. In addition there are profiles for each of the journals, containing general information plus details on Open Access, Peer Review and links to Journal Citation Reports for in depth information.
Master Journal List

**Manuscript Matcher** which has been in EndNote for some time has now also been added to new the Master Journal List.

Enter the title and abstract for the paper that you are aiming to get published.

The algorithm provides a set of journals that best match the keywords gathered from the information entered.

Results can be filtered and a ‘Submission Page’ link can be found in the ‘Profile Page’.
InCites Benchmarking and Analytics

An objective analysis of people, programs and peers.
InCites Benchmarking and Analytics
October 2019

Refreshed colour palette for a clean, modern style.

Additional contrast, shapes, and patterns make visuals easier to interpret at-a-glance, especially for people with colour blindness.

Better use of popup legends when hovering over the visualizations.
New brighter cleaner interface.

Users can use the **Analysis** drop-down to select an entity type and go directly to a new analysis.

Users can use the **Reports** drop-down to go directly to an overview report or to your dashboard report.
Open Access status available across the Web of Science platform has been added to InCites, with 12 indicators. This makes it possible to analyse Open Access of all types: Gold or Bronze (free content at a publisher's website) and Green (e.g., author self-archived in a repository).

OA Filters and Visualization have also been added. The OA data is now also in the APIs.
My Organisation was launched in October after several months in Beta.

It allows the import of an institution’s structure and publications.

Then InCites can provide the usual analysis on this dataset.

In addition, the new departmental reports can be produced.
Institute for Scientific Information (ISI)

Foundational past, visionary future.
Institute for Scientific Information (ISI)

So far this year, five reports have been published.

The “Global Research Report – South and East Asia” was the latest, released in October.

Another report will be published before the end of the year, the subject of this one has not been announced yet.

These reports are designed to provide incites and promote discussions.

Coming in 2020

Editor Ethics
Multi-authorship and Research Analytics

Most frequent number of authors on an article is **three** and **95%** of global output has **10 or fewer** authors.

The most frequent number of countries on an article is **one** and **99%** of global output has authors from **five or fewer countries**.

Author and **impact** patterns vary between disciplines.

The effect of multi and hyper authorship can be observed at **country level**.

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**We recommend...**

That the presence, in any sample, of **articles with more than 10 authors** should be acknowledged and separately described because it will influence interpretation. Although **multi-authorship** leads to higher impact, this link is coherent, progressive and regular for most (but not all) discipline categories and for some fields there is little or no effect. No change needs to be made to data management or analytics in this regard.

That articles with **hyper-authorship, beyond 100 authors and/or 30 countries**, be treated differently. These articles are, to put it simply, different: they have unpredictable, incoherent effects that can sometimes be very large. There is a strong argument for removing such data from all associated analyses at national as well as at institutional level. Hyper-authorship produces particularly different and erratic patterns across Clinical Medicine and Particle Physics. The effects do not fit into a broader pattern, are not repeated across all disciplines and are far from consistent. The presence of such articles may be significant, even distorting, at institutional level.
Additional Resources

Where to find out more.
Additional Resources

Open Access
The Definitive Resource for Trusted Open Access

Data Citation Index
Connecting data to the research it informs

Transparent Peer Review [https://publons.com/benefits/publishers/transparent-review]
Our exclusive service, piloting now on limited release, enables transparent publication of an article’s complete peer review process — from initial review to response through to revision and final publication decision.
Thank you

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