

RAPORT | Advance your organizational mission with evidence-based insights on international collaborations

International research collaboration has been critical to many of the most important scientific findings to date and plays an essential role in modern research.

However not all collaborations are risk-free, and universities need visibility into the research collaborations in which their staff and students are involved. High-quality, timely data are critical for universities to effectively monitor their international networks and make deliberate decisions about where their research is being conducted.

In this white paper, we cover important aspects of ensuring balance among the benefits and risks of collaboration and emphasize the value of reliable evidence when assessing an organization's collaboration profile.



<https://clarivate.com/lp/advance-your-organizational-mission-with-evidence-based-insights-on-international-collaborations/>

Eugene Garfield Award for Innovation in Citation Analysis

Established in 2017, this international award honors Eugene Garfield's legacy of generosity and support for scientists around the world. It recognizes early career researchers in scientometrics developing innovative techniques in citation analysis that deepen our understanding of scientific and scholarly communication.

Elena Pallari is exploring the impact of methodological research for clinical trials. Her project proposal is to evaluate research output of the UK Medical Research Council Clinical Trials Unit between 2000 and 2020 to assess the impact of its methodology papers.

[MAI MULTE INFORMAȚII >](#)



Elena Pallari

Post-graduate researcher, University College London, Clinical Trials and Methodology

United Kingdom

Citation Laureates 2021

Hall of Citation Laureates

The Institute for Scientific Information proudly announces the 2021 additions to our Hall of Citation Laureates – researchers whose work is deemed to be of Nobel stature, as attested by markedly high citation tallies recorded in the Web of Science.

This small group of highly cited scientists and economists represents a research elite whose influence is comparable to that of past and future Nobel Prize recipients. Our expert analysts have used unique, trusted Web of Science™ citation data to identify Citation Laureates™ since 2002.

[MAI MULTE INFORMAȚII >](#)



Giorgio Parisi

Emeritus Professor of Theoretical Physics,
University of Rome La Sapienza, Rome

Italy



Jean-Pierre Changeux

Professor Emeritus, Collège de France &
Institut Pasteur, Paris; International Faculty,
Kavli Institute for Brain & Mind, University of
California San Diego, San Diego, CA

France | United States

URMĂTOARELE WEBINARE

Trends in university-pharma partnerships

5 octombrie - ora 17h00

In this webinar, our life sciences deal experts dive deeper into partnering activity between academia and pharma to provide insights on:

- Patenting hotspots in the academic drug research landscape.
- Partnering activity in institutions around the globe and what might be driving the differences.
- The timing of deal making between academia and drug companies.
- Best practice approaches for aligning academic research to pharma industry needs for maximum impact.

Înregistrare

Why biomarkers are key to unlocking the promise of new disease modifying therapies for Alzheimer's patients

13 octombrie - ora 17h00

To increase the probability of success, clinical trials of new AD treatments have enrolled patients at ever earlier stages of the disease. The trend is to run “prevention trials” in asymptomatic patients identified as being at risk of developing AD. To convince regulators and provide compelling evidence of disease modification in prevention trials will require clinical endpoints backed by biomarkers and a strong scientific understanding of their association to AD.

In this webinar we will discuss established and emerging AD biomarkers and consider how systems biology approaches can provide a robust scientific rationale to support adoption of new biomarkers and accelerate approval of new drugs.

Înregistrare

Subject diversity in research portfolios

30 septembrie - ora 17h00

In this webinar, Chief Scientist Jonathan Adams will outline a novel, forward-looking and readily usable analytical approach to evaluate the capacity and competency of research organizations and nations. Join us to learn how assessing the balance of your organization's research portfolio can provide actionable information to help you build organizational resilience and accomplish strategic goals.

Înregistrare

URMĂTOARELE EVENIMENTE

CLARIVATE FUTURE OF RESEARCH FORUM 2021

19 – 21 Octombrie

Join us to discuss the most pressing issues for those who seek to inform and guide research support, execution, evaluation and planning decisions at a global, national, institutional and individual level. The forum will offer attendees the opportunity to share best practices and gain actionable insights for the advancement of research and real-world outcomes.

[ÎNREGISTRARE](#)

INTERNATIONAL OPEN ACCESS WEEK

25-31 Octombrie

[MAI MULTE DETALII](#)

URMĂTOARELE EVENIMENTE

CLARIVATE FUTURE OF RESEARCH FORUM 2021

19 – 21 Octombrie

Join us to discuss the most pressing issues for those who seek to inform and guide research support, execution, evaluation and planning decisions at a global, national, institutional and individual level. The forum will offer attendees the opportunity to share best practices and gain actionable insights for the advancement of research and real-world outcomes.

[ÎNREGISTRARE](#)

INTERNATIONAL OPEN ACCESS WEEK

25-31 Octombrie

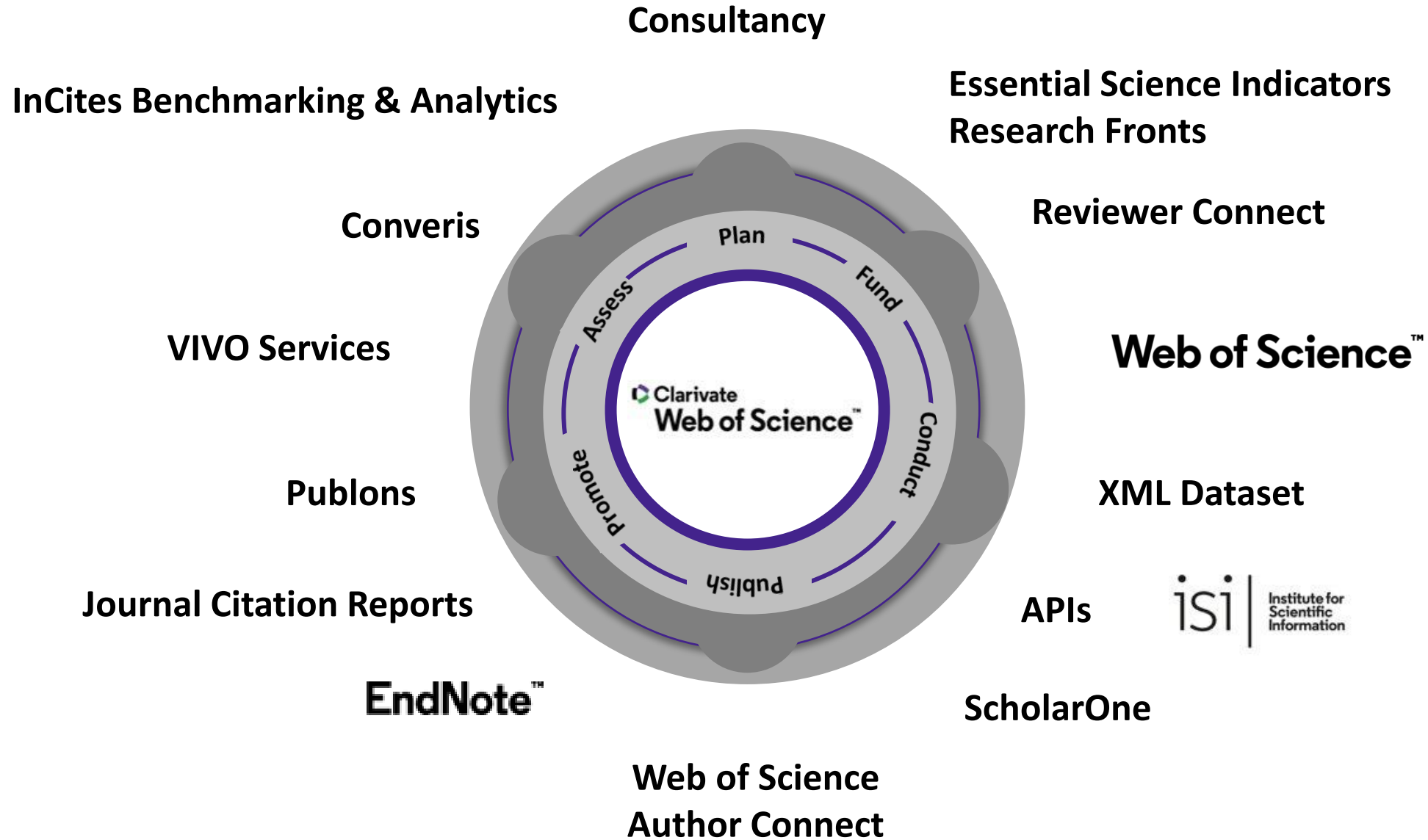
[MAI MULTE DETALII](#)



Începe anul universitar cu noul Web of Science

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

Septembrie 2021



Platforma Web of Science



34,000+

Journals across the platform

97 million

Patents for over 46 million inventions

21,000+

Total journals in the *Core Collection*

12 million+

Data Sets and Data Studies

2 billion+

Cited references

Backfiles to 1900

With cover-to-cover indexing

182 million+

Records

225,000+

Conference proceedings

16.5 million +

Records with funding data

124,000+

Books

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

Chemical Indexes

- Current Chemical Reactions
- Index Chemicus



21,000+ journals indexed cover-to-cover: multidisciplinary, international, influential



Unbiased journal selection & curation



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

Integritatea editorială

Luarea unor decizii sigure folosind informații neutre



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 ensure that journals are correctly classified into the appropriate subject categories so that your statistical reporting and analyses are accurate, unlike databases that rely on algorithmic approaches or occasional outside review.

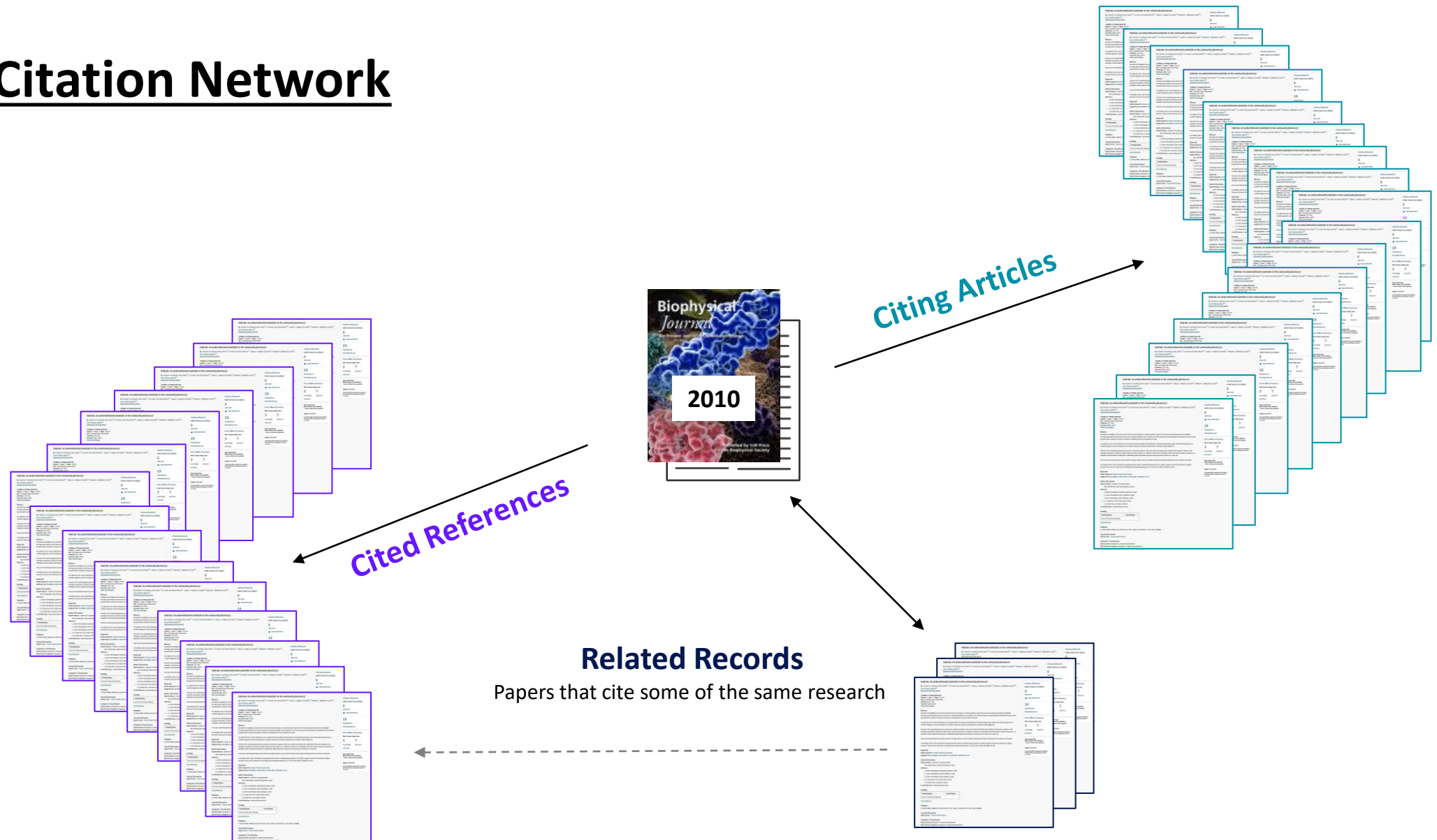


Trustworthy OA content

Access over 14 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.


-
- ✓ Make high stakes decisions about resource allocation and people using data that is independent of bias
 - ✓ Support research integrity across the global community

The Citation Network



Acces la textul integral

ENDNOTE CLICK **OPEN URL LINKS** **OPEN ACCESS** **GOOGLE SCHOLAR** **PUBLISHER WEBSITE**

 [Free Published Article From Repository](#) [Look Up Full Text](#) [Full Text from Publisher](#) [Full Text Options](#) [Export...](#) [Add to Marked List](#)

◀ 20 of 73 ▶


Phthalate Release from Plastic Fragments and Degradation in Seawater

By: Paluselli, A (Paluselli, Andrea)^[1,2]; Fauvelle, V (Fauvelle, Vincent)^[1,2]; Galgani, F (Galgani, Francois)^[3]; Sempere, R (Sempere, Richard)^[1,2]
[View Web of Science ResearcherID and ORCID](#)

ENVIRONMENTAL SCIENCE & TECHNOLOGY
Volume: 53 Issue: 1 Pages: 166-175
DOI: 10.1021/acs.est.8b05083
Published: JAN 1 2019
Document Type: Article
[View Journal Impact](#)

Abstract

Plastic debris in the environment contains plasticizers, such as phthalates (PAEs), that can be released during plastic aging. Here, two common plastic materials, an insulation layer of electric cables (polyvinyl chloride, PVC-cables) and plastic garbage bag (polyethylene, PE-bags), were incubated in natural seawater under laboratory conditions, and the PAE migration to the seawater phase was studied with varying light and bacterial conditions over a 90-day time course. Free PAEs diluted in seawater were also studied for bacterial degradation. Our results showed that, within the first month of incubation, both plastic materials significantly leached out PAEs into the surrounding water. We found that di-isobutyl phthalate (DiBP) and di-n-butyl phthalate (DnBP) were the main PAEs released from the PE-bags, with the highest values of 83.4 +/- 12.5 and 120.1 +/- 18.0 ng g(-1) of plastic, respectively. Furthermore, dimethyl phthalate (DMP) and diethyl phthalate (DEP) were the main PAEs released from PVC-cables, with mass fractions as high as 9.5 +/- 1.4 and 68.9 +/- 10.3 ng g(-1), respectively. Additionally, we found that light and bacterial exposure increased the total amount of PAEs released from PVC-cables by a factor of up to 5, whereas they had no influence in the case of PE-bags.

[View PDF](#) 

...YL PHTHALATE; NORTHWESTERN MEDITERRANEAN SEA; ACID-ESTERS; COASTAL WATERS; HUMAN EXPOSURE; ...PLASTICS; MIGRATION; ACCUMULATION; ADDITIVES

Citation Network

In Web of Science Core Collection

42

 Highly Cited Paper

Times Cited

 Create Citation Alert

All Times Cited Counts


44 in All Databases

[See more counts](#)

86

Cited References

[View Related Records](#)

 New! You may also like ... BETA

Microplastics from mulching film is a distinct habitat for bacteria in farmland soil

Noul Web of Science



Inclusive interface

The Web of Science is committed to providing equitable access for all of your patrons by meeting current **accessibility** mandates.



Faster page loads

Find the information you need faster with pages that load more quickly than in the current Web of Science.



Improved design

Save time and effort throughout your discovery process with a responsive, streamlined interface that supports both basic and advanced workflows.



Ongoing iteration

New technology will allow us to release new features more frequently to respond to your feedback and introduce enhancements.

Web of Science overview

Sign In and Registration

One username and password provide access and connection to multiple applications:

- Web of Science
- InCites
- EndNote
- Publons
- EndNote Click
- Master Journal List

You must register and sign into Web of Science to take full advantage of its features. [Find out more >](#)

Sign In and Registration

As a registered user you can take advantage of these convenient features:

- Automatically sign in every time you access Web of Science.
- Select a starting application that enables you to start your session in a specific database rather than on the All Databases tab.*
- Update your personal information including email and password.*
- Save searches to our server you can later open when you resume your research.
- Set up search history alerts. The alert automatically searches the last update to the database, and then sends the results to you by email. This feature requires a subscription.
- Set up citation alerts. An email is sent to you when an article on your Citation Alerts list is cited by a new article. This feature requires a subscription to Web of Science.*
- Create and maintain custom journal lists (requires a subscription to Current Contents Connect).*
- Add references to your EndNote online library directly from Web of Science and other product databases.

+ Roaming Access: you can access Web of Science from anywhere at any time using your Web of Science username and password.

Web of Science Collections

Search in: **Web of Science Core Collection** ^ Editions: All v

DOCUME

All Fields

+ Add row

- All Databases
- Web of Science Core Collection**
- Arabic Citation Index
- Biological Abstracts
- BIOSIS Citation Index
- BIOSIS Previews
- Current Contents Connect
- Chinese Science Citation DatabaseSM
- CABI: CAB Abstracts[®] and Global Health[®]
- Data Citation Index

Web of Science Core Collection (1900-present)

Search the world's leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities and navigate the full citation network.

- All cited references for all publications are fully indexed and searchable.
- Search across all authors and all author affiliations.
- Track citation activity with Citation Alerts.
- See citation activity and trends graphically with Citation Report.
- Use Analyze Results to identify trends and publication patterns.

Data updated 2021-07-14

- **Select a database**
- **[Search aids >](#)**

Searching the Web of Science | Document Search >

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS AUTHORS CITED REFERENCES STRUCTURE

Topic ▾ ocean* waste ✕

+ Add row + Add date range Advanced

- Search for records from our product indexes
- Successful searches are added to the Search History table.

Adding a new field sets the second field to the AND operator. You can change the AND operator to OR or NOT.

Searching the Web of Science | Cited Reference Search >

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS AUTHORS **CITED REFERENCES** STRUCTURE

Cited Author ▾ Picasso, P A-Z X

⊖ And ▾ Cited Work ▾ Guernica A-Z X

View abbreviation list

⊖ And ▾ Cited Year(s)

+ Add row + Add date

Search for records that have cited a published work, and discover how a known idea or innovation has been confirmed, applied, improved, extended, or corrected. Find out who's citing your research and the impact your work is having on other researchers in the world.

In the *Arts & Humanities Citation Index*, you can use cited reference search to find articles that refer to or include an illustration of a work of art or a music score; these references are called implicit citations.

Searching the Web of Science | Advanced Search >

Advanced Search Query Builder

Search in: **Web of Science Core Collection** ▾ Editions: **All** ▾

Add terms to the query search preview

All Fields ▾ Add to query

More options ▲

Query Preview

+ Add date range Field Tags ▲ X Clear Search

History



You can return more relevant search results using the *advanced search query builder*.

Searching the Web of Science | Author Search >

Search in: Web of Science Core Collection ▾

DOCUMENTS **AUTHORS** CITED REFERENCES STRUCTURE

Search for an author to see their author record. An author record is a set of Web of Science Core Collection documents likely authored by the same person. You can claim and verify your author record from your author record page.

Name Search ▾

Last Name MAUREAUD ×

First Name and Middle Initial(s) CLEMENTINE ×

- Use *Author Search* to search for an author and see their *Author Record*
- Author Search helps identify articles likely authored by the same person.

Note: Author Search is only available in the Web of Science Core Collection.

Searching the Web of Science | Author Search >

Barros, Tiago ✓
Publons
Web of Science ResearcherID: B-8455-2014 ⓘ

[VIEW PUBLIC PROFILE](#)

See a complete view of this researcher's scholarly contributions, including peer review and editorial work.

Verify your Author Record
Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.
[GO TO AUTHOR SEARCH](#)

About

Published names Barros, Tiago Barros, TF Barrosc, Tiago

Organizations ⓘ

- 2012-2016 University of California Berkeley
- 2013-2013 University of California San Francisco
- 2007-2009 Max Planck Society

21 Publications from the Web of Science Core Collection

[VIEW AS SET OF RESULTS](#) Date: Newest first v All Publications v < 1 of 1 >

Unlock ways to share data on peer review
[Squazzoni, Elaminio](#); [Ahrweiler, Petra](#); (...); [Willis, Michael](#)
Published 2020 | NATURE 4 Times Cited

Molecular mechanism of activation-triggered subunit exchange in Ca²⁺/calmodulin-dependent protein kinase II
[Bhattacharyya, Moitrayee](#); [Stratton, Margaret M.](#); (...); [Kuriyan, John](#)
Published 2016 | ELIFE 34 Times Cited

Analysis of the Role of the C-Terminal Tail in the Regulation of the Epidermal Growth Factor Receptor ⓘ 34

Author Metrics

Citation Network ⓘ

15 H-Index **21** Total Publications

1,034 Sum of Times Cited **897** Citing Articles

[VIEW CITATION REPORT](#)

Author Position

- First Author 17%
- Last Author 25%
- Corresponding Author 11%

Author Network ⓘ

Top co-authors

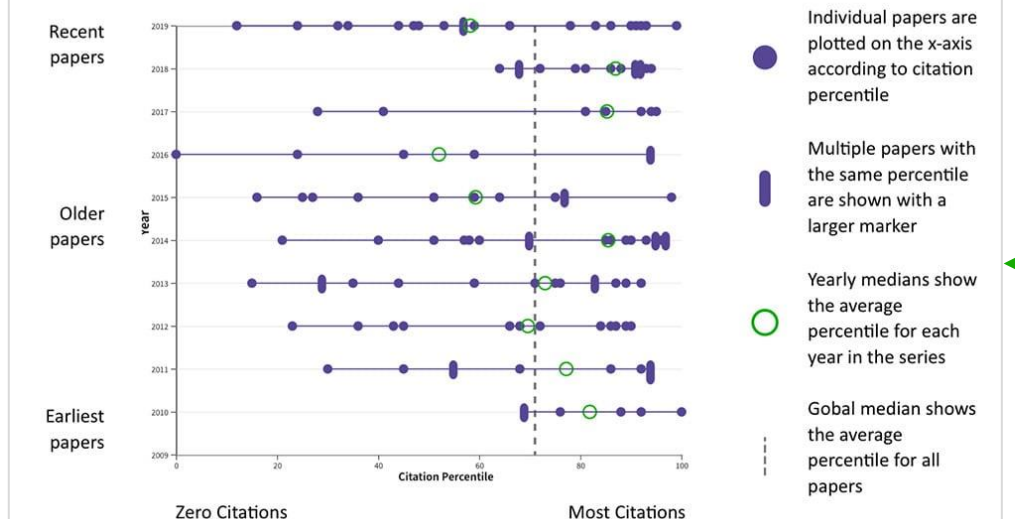
- [Kuriyan, John](#) 8
- [Dreuw, Andreas](#) 5
- [Kuehlbrandt, Werner](#) 4
- [Wachtveitl, Josef](#) 4
- [Amarie, Sergiu](#) 4

Author Record

An author record is a set of documents likely authored by the same person.

Author Impact Beamplots

A new tool for responsible research evaluation



Searching the Web of Science | Author Search >

The screenshot shows the Publons profile for Luigi Naselli-Flores. The profile includes a circular profile picture, the name 'Luigi Naselli-Flores', and a 'Web of Science ResearcherID' (A-3824-2008). Below the name, it states 'Researcher (Academic) - Dept. of Biological, Chemical and Pharmaceutical Sciences and Technologies - Section of Botany and P, University of Palermo'. A table of metrics is displayed: PUBLICATIONS (81), TOTAL TIMES CITED (2,948), H-INDEX (26), VERIFIED REVIEWS (5), and VERIFIED EDITOR RECORDS (303). On the left, there is a sidebar with navigation options: Summary, Metrics, Publications, and Peer review. Below the sidebar, there are sections for 'Research Fields' (listing Ecology of Mediterranean Temporary Waters, Marine & Freshwater Biology, Phytoplankton Ecology, and Water Resources), 'Identifiers' (listing Web of Science ResearcherID and ORCID), and 'Most cited publications' (starting with 'Towards a functional classification of the freshwater phytoplankton').

Publons

- **Create a profile** or browse Publons for free at publons.com.
- **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.

Searching the Web of Science | Structure Search >

Search in: Web of Science Core Collection ▾

DOCUMENTS AUTHORS CITED REFERENCES STRUCTURE

Structure Drawing

Enter a Structure Drawing and search will be added to the search

Substructure

Exact Match

In Web of Science, you can:

- Search for chemical compounds and reactions that match a structure query that you create using the Elemental drawing tool from Dotmatics Knowledge Solutions.
- Search for data associated with compounds and reactions by entering your search terms in the Compound and Reaction text fields.
- Search for compound or reaction data without doing a structure search by entering your search terms in the Compound Data and Reaction Data text fields

Note: Searching for Compound and Reaction data in the Web of Science is available for subscribers of Index Chemicus and Current Chemical Reactions and requires users to register and sign in to Web of Science. Signing in allows users to save structure and compound searches and create search alerts.

Searching the Web of Science | All Databases Search >

Search in: All Databases ▾ Collections: All ▾

DOCUMENTS CITED REFERENCES

Topic ▾ Example: oil spill* mediterranean

+ Add row + Add date range Advanced Search

× Clear Search

- Search across all databases your institution subscribes to by selecting *All Databases* from the *Search in* drop-down menu.
- The *All Databases search* is available to institutions that subscribe to two or more products.

Search Results >

2,919 results from Web of Science Core Collection for:

Q ocean* waste (Topic) 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 Paper
- Hot Papers

0/2,919 Add To Marked List Export Relevance < 1 of 59 >

- Add filters to return more relevant documents using options under *Refine Results*.
- Click the search box near the top of the screen to reset all search fields and access advanced search.
- Send your search query to colleagues by clicking *Copy query link*.

All bibliographic records that appear on the search results page are *source records*. Every source record has a full record you can access. You can also add every source record to your Marked List.

Source titles that appear on the search results page are linked to the *Journal Information Overlay* for those records with known JCR Quartile Data using the same rules that exists in Web of Science for full records.

Refine results >

Search within results for...

Quick Filters

- Highly Cited Papers 64
- Hot Papers 1
- Review Articles **New** 321
- Early Access 22
- Open Access 765
- Associated Data 27

Exclude Refine

1 Model Conceptualization of System Dynamics for Evaluating Extended Producer Responsibility Strategy in Plastic Waste Management Policy in Indonesia
Destyanto, AR; Kirana, PS and Ardi, R 12 References
5th International Conference on Industrial and Business Engineering (ICIBE) 2019 | 2019 5Th International Conference On Industrial And Business Engineering (Icibe 2019)
Many countries have implemented Extended producer responsibility (EPR) strategies in terms of packaging waste management. Albeit having the regulations on waste management stated that produ ... [Show more](#)

Limit records from a search by checking one or more boxes from available filters and clicking *Exclude* or *Refine*.

SEARCH WITHIN RESULTS

To filter or reduce results on the search results page, enter a Topic query in the Search within Results text box, and then click Search. This search returns only those records in the original set that contain the topic term(s) you enter. The search terms may appear in any order within a retrieved record.

Full Record Page >

Free Full Text from Publisher | Full Text Links | Export | Add To Marked List

4 of 2,922

Insights into the applications of waste materials in the oil and gas industry: state of the art review, availability, cost analysis, and classification

By: Al-Hameedi, ATT (Al-Hameedi, Abo Taleb T)^{1,2}; Alkinani, HH (Alkinani, Husam H.)^{1,2}; Albazzaz, HW (Albazzaz, Hussien W.)^{1,2}; Dunn-Norman, S (Dunn-Norman, Shari)^{1,2}; Alkhamis, MM (Alkhamis, Mohammed M.)¹

JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY
 Volume: 10 Issue: 5 Page: 2137-2151
 DOI: 10.1007/s13202-020-00865-w
 Published: JUN 2020
 Early Access: MAR 2020
 Document Type: Review

Abstract
 This study investigates different types of waste materials and their applicability in the oil and gas industry as well as analyzing various applications of these waste materials in the petroleum industry. This study also explores the availability of these waste materials by performing a statistical analysis in a good number of countries worldwide. The statistical study was performed starting with a study on which countries generate waste the most overall, followed by examining multiple countries and investigating their top three most available waste. The results showed that the USA is the leading country in terms of municipal solid waste generation of 255 million metric tons, followed by China that generates around 220.4 million metric tons and then India that generates 168.4 million metric tons of municipal solid waste. The regions that generate the most food waste are North America and Oceania, providing the availability of food waste in those regions. Most of the palm tree wastes are available in the Middle East and some parts of the USA, while green waste can be found in the USA, China, and the UK. Sawdust wastes are mostly available in Europe and North America, while hay waste is abundant in the USA. Waste materials were also examined for various petroleum industry applications. Food wastes were found to be effective in drilling and completion fluids. Various food waste products were utilized to alter the drilling fluid properties such as potato peels and mandarin peels. Food wastes were also effective in altering the pH of the drilling fluids. Some plant-based wastes such as date trees were effective treatments used to stop lost circulation. Based on biodegradability and toxicity basis, waste materials were also classified into four main categories, which are eco-friendly, biodegradable, non-biodegradable, and toxic using color category classification. In summary, waste materials have the potential to be used in the petroleum industry, and they might as well be a good alternative for the future. As an example, the drilling fluid average cost approximately one-tenth of the total cost of the drilling operation, which is considered a tangible cost. By using waste materials as drilling fluid additives, the cost of the drilling fluid can be minimized. Further investigation and research should be carried out to get a better understanding of the importance of waste materials, and how they can be exploited for future applications in the oil and gas industry.

Citation Network

In Web of Science Core Collection

3 Citations
 Create citation alert

All Citations
 3 In All Databases
 See more citations

Cited References
 52
 View Related Records

You may also like...

Curry, R; Perez-Camacho, MN; Ellis, G; et al. Quantification of anaerobic digestion feedstocks for a regional bioeconomy PROCEEDINGS OF THE INSTITUTION OF ENGINEERS-WASTE AND RESOURCE MANAGEMENT

Ozbayoglu, EM; Optimization of Liquid and Gas Flow Rate Aerated Drilling Fluids Considering Hole Cleaning for Vertical and Low Inclination JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY

Oviedo-Ocana, ER; Dominguez, I; Sanchez et al.

Keywords
 Author Keywords: Review; Waste materials; Applications; Environment; Oil and gas industry

Author Information
 Corresponding Address: Al-Hameedi, Abo Taleb T. (corresponding author)
 Missouri Univ Sci & Technol, 1201 N State St, Rolla, MO 65409 USA
 Addresses:
 Missouri Univ Sci & Technol, 1201 N State St, Rolla, MO 65409 USA
 E-mail Addresses: ata2q3@mst.edu; hhapp1@mst.edu

Categories/Classification
 Research Areas: Energy & Fuels; Engineering; Geology

Document Information
 Language: English
 Accession Number: WOS:000521018200001
 ISSN: 2190-0558
 eISSN: 2190-0566

Other Information
 IDS Number: LPBIP
 See fewer data fields

Journal information
 Journal Of Petroleum Exploration And Production Technology
 ISSN: 2190-0558
 eISSN: 2190-0566
 Current Publisher: SPRINGER HEIDELBERG, TIERGARTENSTRASSE 17, D-69121 HEIDELBERG, GERMANY
 Journal Impact Factor: Journal Citation Report™
 Research Areas: Energy & Fuels; Engineering; Geology
 Web of Science Categories: Energy & Fuels; Engineering, Petroleum; Geosciences, Multidisciplinary

2.077
 Journal Impact Factor™ (2020)

Use in Web of Science
 Web of Science Usage Count
 1 Last 180 Days
 Learn more
 5 Since 2013

This record is from:
 Web of Science Core Collection
 Science Citation Index Expanded (SCI-EXPANDED)

Co-composting of Green Waste Mixed with Unprocessed and Processed Food Waste: Influence on the Composting Process and Product Quality WASTE AND BIOMASS VALORIZATION
 Gong, BL; Effects of Ownership and Business Portfolio on Production in the Oil and Gas Industry ENERGY JOURNAL
 Moreira, BA; Silva, FCA; Damasceno, JJR; Evaluation of Constitutive Equation for Solids in Porous Media Composed of Bridging Agents used in Drilling Fluids, ADVANCED POWDER TECHNOLOGY VIII, P AND 2
 See all

Most Recently Cited by
 Zhang, JH; Zhang, ZY; Wu, DZ; et al. A Quantitative Study on the Benefit of Va Waste Classifications ADVANCES IN CIVIL ENGINEERING
 Le Guern, F; Mussard, V; Prim, D; et al. Fluorescein Derivatives as Fluorescent Probes for pH Monitoring along Recent Biological Applications INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES
 See all

View all of the information about a record that is contained in the product database.

52 Cited References

Showing 30 of 52 | View as set of results

- (from Web of Science Core Collection)
- Local content supplements as an alternative to imported corrosion control additives for drilling mud treatment (a case study of the use of burnt plantain and banana peels) Adebawale, A, and Raji, J. Proceedings of the International Academic Conference for Sub-Sahara African Transformation and Development 2015 | 3 Citations 0 References
 - A novel non-ionic surfactant extract derived from Chromolaena odorata as shale inhibitor in water based drilling mud Aggrey, Wk; Asiedu, Ny; (...); Anumab, P; May 2019 | Heliyon | 12 Citations 41 References Related records
 - Evaluation of Environmentally Friendly Drilling Fluid Additives in Water-Based Drilling Mud Al-Hameedi, A, T, T.; Alkinani, H, H.; (...); Ashammaney, A. 81st EAGE Conference and Exhibition 2019 | 5 Citations 0 References
 - Experimental investigation of environmentally friendly drilling fluid additives (mandarin peels powder) to substitute the conventional chemicals used in water-based drilling fluid Al-Hameedi, ATT; Alkinani, HH; (...); Al-Bazzaz, HW Feb 2020 | Journal Of Petroleum Exploration And Production Technology | 17 Citations 18 References Related records

Analyze Results >

Analyze Results
2,922 publications selected from Web of Science Core Collection

Web of Science Categories

Sort by: Results count
Show: 25
Minimum record count: 1

Visualization: TreeMap Chart
Number of results: 10
DOWNLOAD

1,014 Environmental Sciences
369 Marine Freshwater Biology
271 Oceanography
215 Water Resources

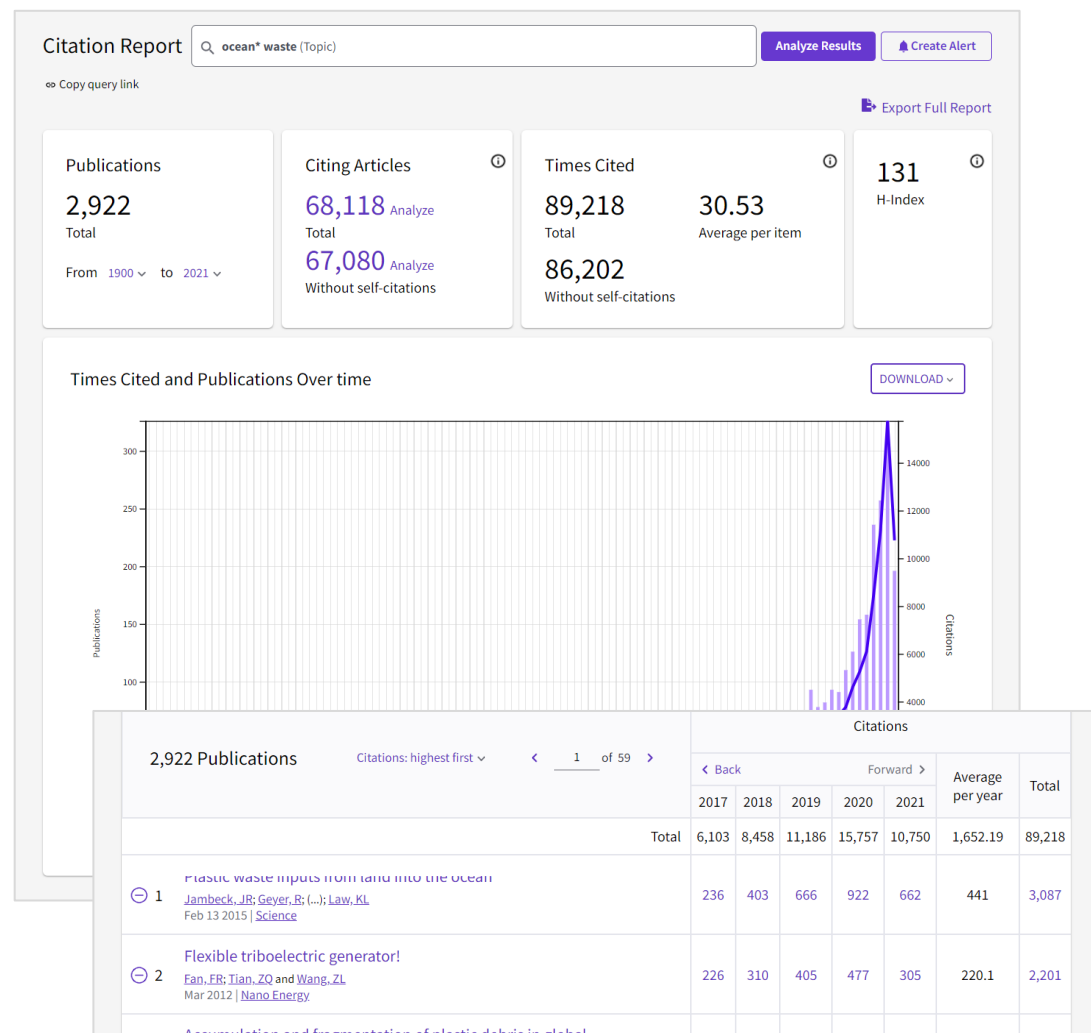
Showing 25 out of 166 entries
2 record(s) (0.068%) do not contain data in the field being analyzed

Select All	Field: Web of Science Categories	Record Count	% of 2922
<input type="checkbox"/>	Environmental Sciences	1,014	34.702%
<input type="checkbox"/>	Marine Freshwater Biology	369	12.628%
<input type="checkbox"/>	Engineering Environmental	283	9.685%
<input type="checkbox"/>	Geosciences Multidisciplinary	279	9.548%
<input type="checkbox"/>	Oceanography	271	9.274%
<input type="checkbox"/>	Water Resources	215	7.358%
<input type="checkbox"/>	Energy Fuels	150	5.133%
<input type="checkbox"/>	Geochemistry Geophysics	122	4.175%
<input type="checkbox"/>	Ecology	116	3.970%

Use *Analyze Results* to group and 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 or generate a list of institutions ranked by record count based on your search query.

1. The *visualization* at the top of the page shows up to 25 values. You can change the visualization from a TreeMap Chart to a Bar Chart. In addition, you can download a JPG image of the visualization.
2. The *data table* displays up to 500 values. You can also change the sort order and set the minimum record count.

Citation Report >

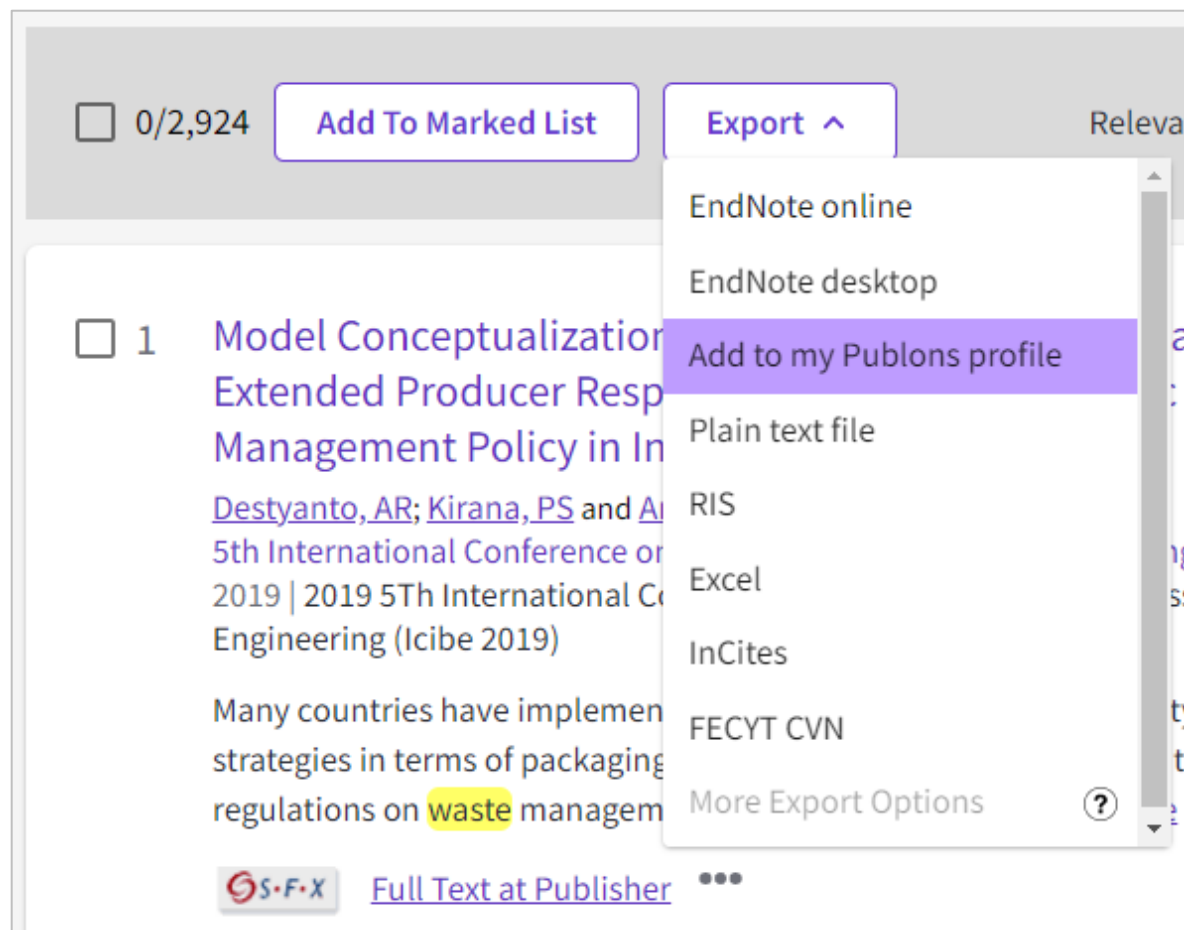


The *Citation Report* provides aggregate citation statistics for a set of search results. These statistics can be created for a specific author, institution or a unique record or a set of results.

The Citation Report provides citation performance, broken down by year and can tabulate the data for:

- Total number of results found
- Total number of times all records have been cited
- Total number of citations to all results found in the results set minus any citation from articles in the set
- Total number of citations to any of the items in the set of search results
- Citing articles minus any article that appears in the set of search results
- Average number of times a record has been cited
- Total number of times a record has been cited for all years in the results set
- H-index count that is based on the list of publications ranked in descending order by the Times Cited count.

Export Records >



The screenshot shows a search results interface. At the top, there is a checkbox for '0/2,924' records, a button 'Add To Marked List', and an 'Export ^' button. A dropdown menu is open from the 'Export' button, listing the following options: EndNote online, EndNote desktop, Add to my Publons profile (highlighted), Plain text file, RIS, Excel, InCites, FECYT CVN, and More Export Options (with a help icon). Below the menu, a search result is visible with a checkbox, the number '1', and the title 'Model Conceptualization of Extended Producer Responsibility Management Policy in Indonesia'. The authors listed are 'Destyanto, AR; Kirana, PS and Alim'. The result is from the '5th International Conference on Engineering (Icibe 2019)'. The abstract text includes 'Many countries have implemented strategies in terms of packaging regulations on waste management'. At the bottom of the result, there is a logo for 'S·F·X' and a link for 'Full Text at Publisher'.

Output options are available from the Results and Full Record pages in all Web of Science databases.

Marked List >

Marked List

Analyze Results Citation Report

Marked List: 50 results.

Unfiled Documents

Unfiled 50

My Lists

nano 13

0/50 Remove Export Add To List Relevance

< 1 of 1 >

1 New JPI- Oceans Project on Plastic Waste in the Oceans
Jun 2020 | [Hydrologie Und Wasserbe](#)

- Use *Marked List* to temporarily store records from a search results or full record page.
- You can add up to 50,000 records to your Marked List.
- This feature is helpful when reviewing a list of search results, because you can save selected records and make decisions about which ones to export, read, analyze, or find the full text for when you finish searching.

Saved Searches and Alerts >

The screenshot displays the Web of Science interface. At the top left, the logo 'Web of Science™' and a search bar are visible. The search results show '2,924 results from Web of Science'. The search query is 'ocean* waste (Topic)'. Below the search bar, there are options to 'Copy query link', 'Publications', and 'You may also like'. A 'Refine results' section is also present. On the right side, the user's name 'Adriana Filip' is shown. Below the search results, there are buttons for 'Citation Report' and 'Create Alert'. A modal dialog box titled 'Create search alert' is overlaid on the page. It contains a text input field for 'Alert Name' with the text 'ocean waste' entered. Below the input field, there is a checked checkbox labeled 'Send me email alerts'. At the bottom of the dialog, there is a large blue button labeled 'CREATE'.

For any search, you can activate an alert, and at any time you can turn off alerts by changing the status to Inactive.

Saved Searches and Alerts >

CITATION ALERTS

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.

JOURNAL ALERTS

If your institution subscribes to *Current Contents Connect*, you may use the Create Alert feature to create and maintain a list of journals that you frequently read.

The screenshot shows a document page with a modal dialog box titled "Create citation alert". The dialog box contains the text: "You will automatically receive an e-mail alert every time the article is cited." and a prominent purple "CREATE" button. The background document is partially visible, showing a title "Insights into the applications of...", authors "By: Al-Hameedi, ATT (Al-Hameedi, Abo Taleb Alhameedi, HW (Albazzaz, Hussien W.)¹; Dunni Alkhamis, MM (Alkhamis, Mohammed M.)¹", and journal information "JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION".

The screenshot shows the "Browse Journals" interface. At the top, there is a "Subject:" dropdown menu set to "Agriculture, Biology & Environmental Sciences (ABES)". Below this, the text reads "Categories in 'Agriculture, Biology & Environmental Sciences (ABES)'" followed by a list of categories: "Agricultural Chemistry", "Agriculture/Agronomy", "Animal Sciences", "Entomology/Pest Control", "Environment/Ecology", and "Food Science/Nutrition".

EndNote

EndNote Click (formerly Kopernio)

- A free browser plug-in
- One click access to Full Text
- Integrates with library holdings
- Travels with the researcher
- Currently used worldwide by over 750k researchers.

Access research papers
in **one click.**

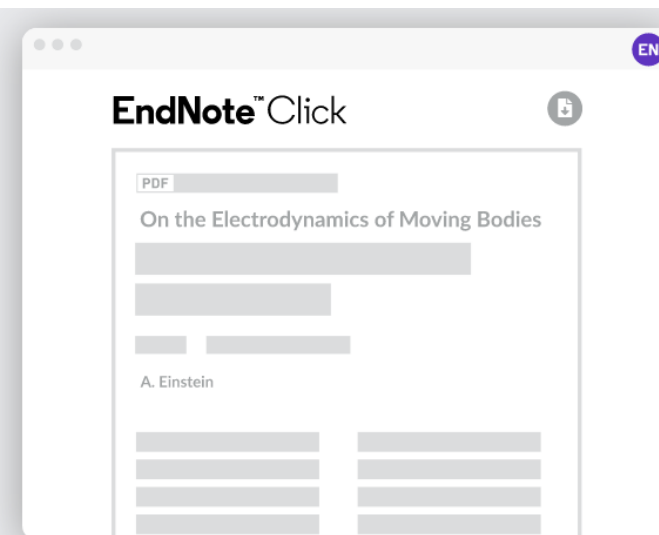
Save time accessing full-text PDFs with the free EndNote Click browser plugin.

Create your EndNote Click account



4.8 stars in the Chrome Web Store

Used by over 750,000 researchers



- 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.

EndNote

Rely upon the world's essential reference management tool



Save time

Research more efficiently with tools that find PDFs for you throughout your search process and automatically write your bibliography, so that you can focus on what matters most: your ideas.



Stay organized

Conduct large-scale projects with a reliable system that stores unlimited references and provides powerful tools to help you organize and manage them with ease and speed.



Collaborate easily

Work more smoothly with your team members—whether they're based around the world, or just across town— with flexible solutions for sharing and commenting that help everyone stay on the same page.



Get published

Easily manage the process of getting your manuscript published using tools that match your paper with relevant, reputable journals, and can instantly reformat your paper in over 7,000 bibliographic styles.

EndNote 20

The same power and flexibility you trust, modernized for ease of use



New interface design



Improved PDF reading



New workflow enhancements



Improved way to detect duplicates

-
- Begin projects more quickly by spending less time onboarding new users
 - Save even more time conducting large scale literature reviews

Publons & Author Records

Publons profiles

- **Create a profile** or browse Publons for **free at publons.com**.
- **Import publications** from Web of Science, ORCID, or a bibliographic reference manager (like EndNote or Mendeley)
- **Trusted citation metrics** automatically imported from the Web of Science Core Collection
- Build and **display verified peer review and journal editing history**, powered by partnerships with scholarly journals
- **Download a record summarizing your scholarly impact** as an author, editor, and peer reviewer.

[Create a Publons profile](#)

[Download our guide: Showcase your research to advance your career](#)

The screenshot shows the Publons profile for Nele Brusselaers. At the top, there are navigation links for 'BROWSE', 'COMMUNITY', and 'FAQ', along with 'LOG IN' and 'REGISTER' buttons. The profile header includes a circular profile picture, the name 'Nele Brusselaers', and the 'Web of Science ResearcherID' (I-3501-2012). Below the name, it lists 'Top peer reviewer' and 'Professor - Global health, University of Antwerp'. A table of metrics shows: PUBLICATIONS: 180, TOTAL TIMES CITED: 2,999, H-INDEX: 29, and VERIFIED REVIEWS: 306.

This screenshot displays the 'Verified reviews' section of a Publons profile. It features a grid of journal logos and their respective review counts. The journals listed include Burns (12), Intensive Care Medicine (10), Acta Chirurgica Belgica (6), BMJ Open (6), British Journal of Surgery (64), Epidemiology & Infection (10), Annals of Burns and Fire Disasters (12), Hepatology (9), BMJ Open (9), International Journal of Cancer (8), Cancer Medicine (7), European Journal of Cancer (6), and Plos One (6). A 'SHOW MORE' button is visible at the bottom of the grid. Below the grid, there is a pagination bar and a 'TIMES CITED' label. At the very bottom, a snippet of a clinical algorithm is visible.

Publons profiles

Support for ORCID integration

- Login to Publons with ORCID
- One click import publications from ORCID to Publons profile
- One click export publication and review records from Publons to ORCID

Register to continue with Publons




Email address

Password

First name

Last name

Register

or register using   

Already a member?

Sign in

By registering, you acknowledge and agree to our [Terms of Use](#) and [Privacy Statement](#).


Need help? Contact [Customer Care](#).

Import from ORCID

Import all the publications on your ORCID record by clicking the button below.

IMPORT MY PUBLICATIONS FROM ORCID


Export your publications to ORCID

You have 32 eligible publications which can be exported to your ORCID record:  <https://orcid.org/0000-0001-6744-8561>. If you believe you have more publications to export than reported please [get in touch](#).

Click the "Export publications to ORCID" button below to immediately send your publications to your ORCID record. (ORCID groups any duplicate publications together by their identifiers, so you can safely do this even if you already have some of your publications on your ORCID record.)

EXPORT PUBLICATIONS TO ORCID

Export verified reviews to ORCID

You have 15 eligible verified pre-publication reviews which can be exported to your ORCID record:  <https://orcid.org/>. If you believe you have more reviews to export than reported please [get in touch](#).


If the box below is selected we will export any new reviews every two weeks. You may also trigger export immediately by clicking the button.

Automatically export reviews to ORCID

EXPORT REVIEWS TO ORCID

Verified reviews can be added automatically by partnered journals or by forwarding "thank you for reviewing" emails you've received to reviews@publons.com. [Learn more here](#).

Author Records



Vandepoele, Klaas ✔

🏆 Highly cited 👤 Top peer reviewer

Ghent University

Web of Science ResearcherID: E-7514-2010 Ⓞ

[View public profile](#)

See a complete view of this researcher's scholarly contributions, including peer review and editorial work.

Verify your Author Record

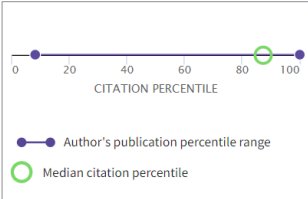
Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.

[Go to author search](#)

[Dashboard](#)

Author Metrics

Author Impact Beamplot Summary Ⓞ



Percentile range displays for authors from 1980 to 2019. View all publications in full beamplot.

[View full beamplot](#)

131 Publications from the Web of Science Core Collection

[View as set of results](#) Date: Newest first All Publications < 1 of 3 >

The *Seminavis robusta* genome provides insights into the evolutionary adaptations of benthic diatoms (vol 11, 3320, 2020) 0 Times Cited

[Osuna-Cruz, Cristina Maria](#); [Bilcke, Gust](#); (...); [Vandepoele, Klaas](#)

Published 2020 | [NATURE COMMUNICATIONS](#)

Mating type specific transcriptomic response to sex inducing pheromone in the pennate diatom *Seminavis robusta* 3 Times Cited

[Bilcke, Gust](#); [Van den Berge, Koen](#); (...); [Vyverman, Wim](#)

Published 2021 | [ISME JOURNAL](#)

Gene expression during bacterivorous growth of a widespread marine heterotrophic flagellate 4 Times Cited

[Massana, Ramon](#); [Labarre, Aurelie](#); (...); [Keeling, Patrick J.](#)

Published 2021 | [ISME JOURNAL](#)

The *Seminavis robusta* genome provides insights into the evolutionary adaptations of benthic diatoms 13 Times Cited

[Osuna-Cruz, Cristina Maria](#); [Bilcke, Gust](#); (...); [Vandepoele, Klaas](#)

Citation Network Ⓞ

52 H-Index **131** Total Publications

12,023 Sum of Times Cited **10,439** Citing Articles

[View citation report](#)

Peer Review Metrics

43 Verified Peer Reviews **1** Verified Editor Records

Author Position Ⓞ

First	9%	<div style="width: 9%;"></div>
Last	21%	<div style="width: 21%;"></div>
Corresponding	20%	<div style="width: 20%;"></div>

Author Network Ⓞ

Top co-authors

Van de Peer, Yves	38
-----------------------------------	----

An author record is a set of documents likely authored by the same person. Records may be complete. However, an author's documents may show up on multiple records, or a record may have a document incorrectly assigned to it. [More information >](#)

Author Records

Vyverman, Wim This is an algorithmically generated author record ⓘ
Ghent University
Dept Biol
GHENT, BELGIUM

Are you this Author?
Verify your work, and control how your name, title, institution, and profile image appears in your Web of Science Author Record.
[Claim my record](#)

About

Published names ⓘ Vyverman, Wim Vyverman, W Vyverman, W.

Organizations ⓘ 1997-2021 Ghent University

Author Metrics
Author Impact Beamplot Summary ⓘ

Steps for Claiming an Author Record:

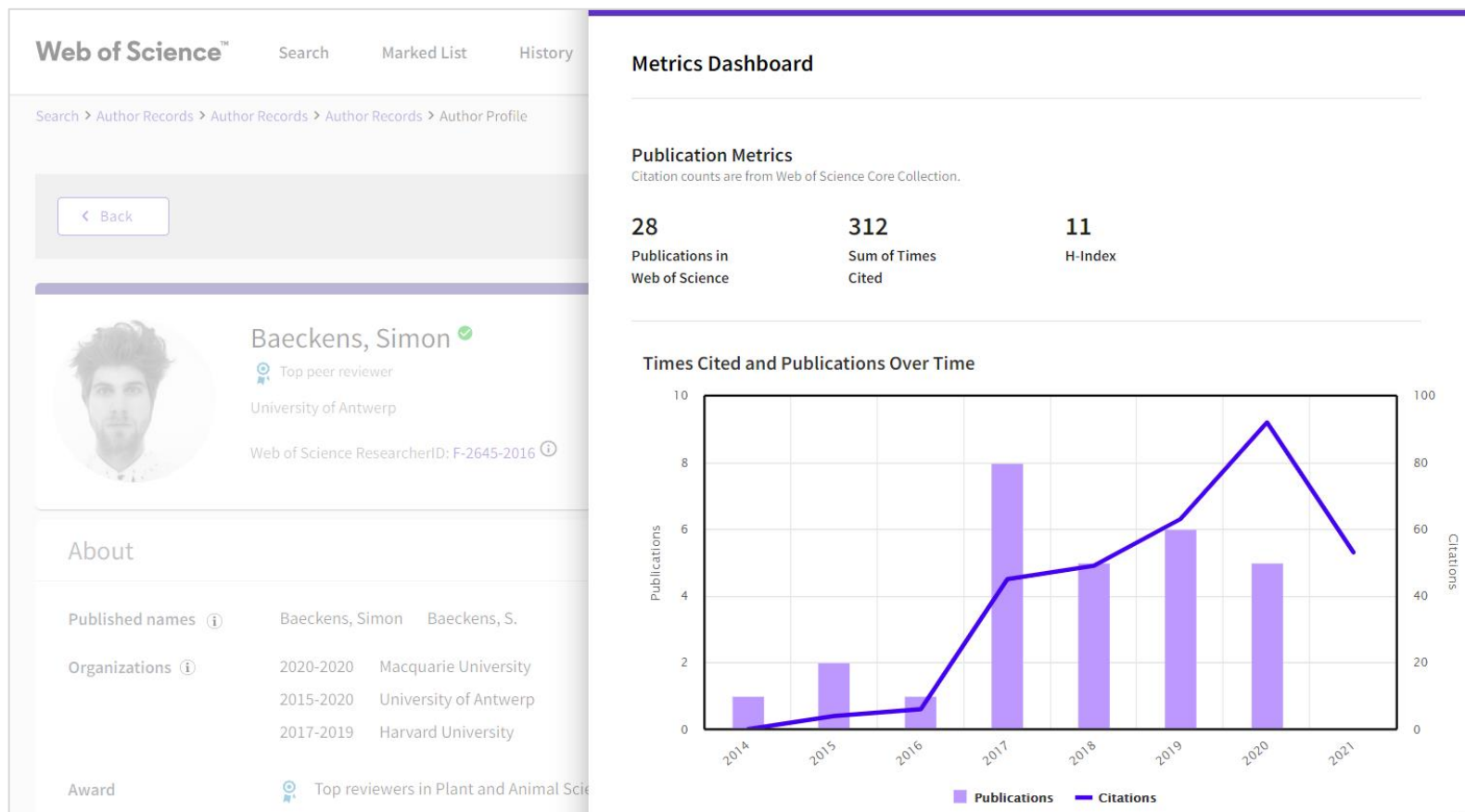
1. From an author record, click Claim my record. You must sign up for or sign into your Publons account to claim a record.
2. Click Proceed to Claim This Record; you will be redirected to the [Publons site](#) to sign in or create an account.
3. Select the publications you authored and click Import Publications to associate them to your Publons profile; this will also create a Web of Science ResearcherID.

After a short time, your Web of Science author record will display Claimed by the Author instead of Claim My Record.

Use *Claim My Record* to claim publications you authored in the Web of Science; this ensures your author record lists only publications you authored. This also helps you manage your presence in the Web of Science using a [Web of Science ResearcherID](#).

Once you claim an author record, no one else can claim or correct it; you are the only person who can update it through your profile on [Publons](#). You can also link your [ORCID](#) to your Publons profile to help manage your researcher record.

Author Impact Beamplots

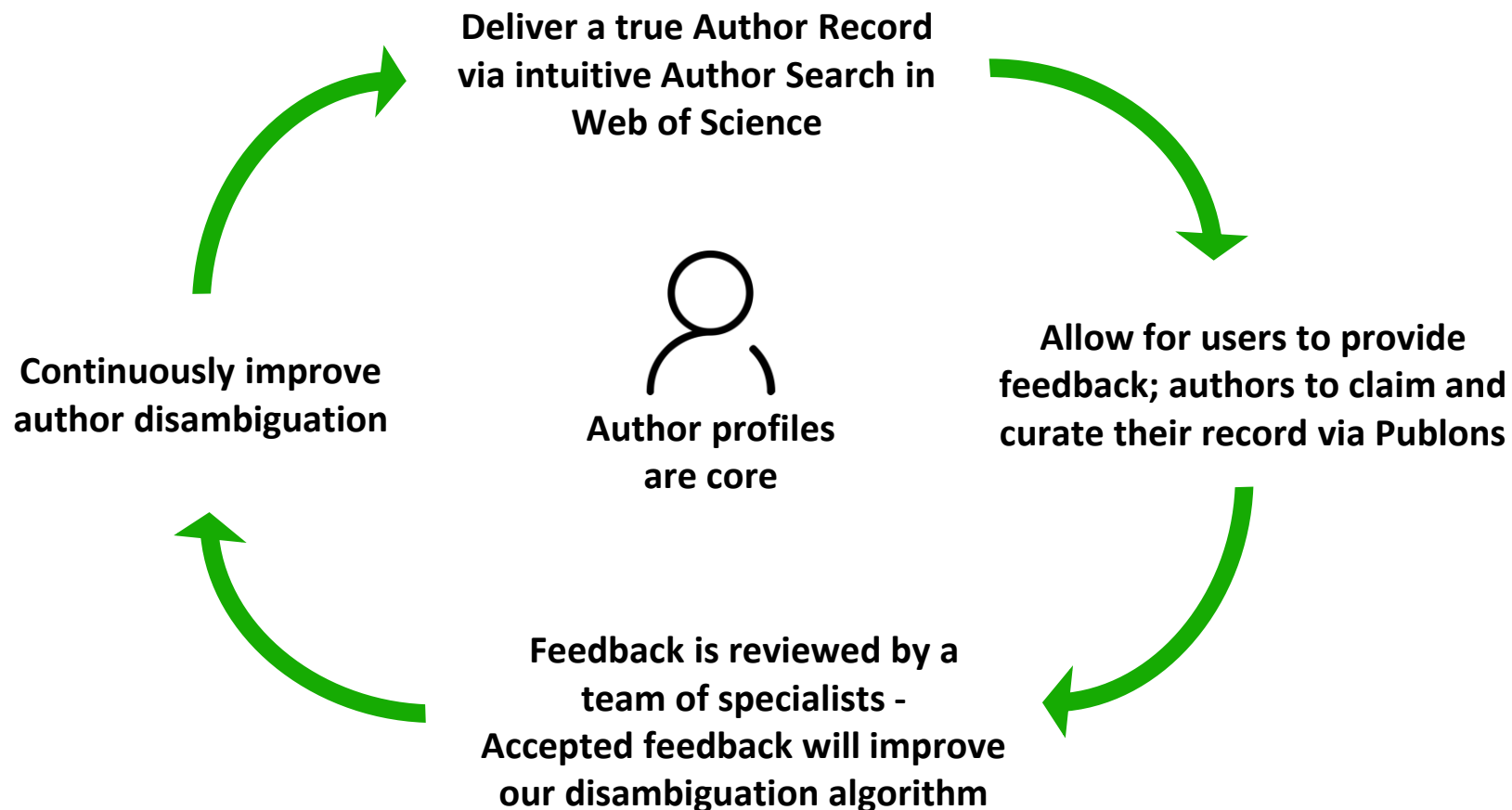


Get beyond the h-index with new visualizations that help you see the wider context of each researcher's influence over time.

Quickly obtain multidimensional data to support promotion and funding applications, and help your researchers tell the story of their careers.

- Learn about BEAMPLOTS in the [ISI whitepaper](#), [video](#) and [guide](#)
- [Global Research Report on "Profiles, not Metrics"](#)

Author data, made better together



Author disambiguation at scale needs an algorithmic approach + human curation

Additional tools

Master Journal List >



IMPROVED SEARCH FUNCTIONALITY

Search across 24,000+ journals across 254 subject disciplines.



MANUSCRIPT MATCHER

Find the best fit for your manuscript powered by Web of Science data.



JOURNAL PROFILES

Access key information about and metrics for a comprehensive journal overview.

The screenshot shows the 'Master Journal List Beta' website. The header includes the Web of Science Group logo, navigation links for 'Search', 'Match Manuscript', 'Scope Notes', 'For Librarians', and 'Help Center', and buttons for 'Sign In' and 'Create Free Account'. The main content area features a dark blue background with white text: 'Browse, search, and explore journals indexed in the Web of Science'. Below this is a paragraph describing the Master Journal List as an invaluable tool for finding journals across multiple indices. A search interface is visible, including a search bar for 'Search Journal, ISSN or title word...', a category search bar, and a 'Search Journals' button. A section titled 'Already have a manuscript?' includes a 'Match Manuscript' button and a brief description of the tool's function.

How do you avoid predatory Open Access?

Web of Science is the trusted whitelist for Open Access, comprising curated journal collections that carefully aim to exclude predatory journals. Users can therefore search and access millions of trusted peer-reviewed OA articles with confidence across the Web of Science, while also identifying OA journals to publish in. <https://unpaywall.org/sources>

Master Journal List >

Use **Manuscript Matcher** to search for a shortlist of journals that tend to publish papers like the one you are writing.

Just enter your paper's title and a detailed abstract for it, the algorithm returns journals that publish similar content.

Manuscript Matcher

Manuscript Matcher helps you find the most related journals for your theme. Please provide information about your manuscript below.

Title

Ash Dieback and Its Impact in Near-Natural Forest Remnants

The manuscript title or relevant part(s) of the title

Abstract

Temperate European forests are currently largely under attack by the infection with Hymenoscyphus fraxineus, a fungal pathogen introduced from Asia since at least the

The manuscript abstract or relevant part(s) of the abstract

Web of Science™ My Research Assistant app

×

Create An Article Search ?

Search Field Type
Topic

Field Query
Robotics

⊖

Modifier
OR

Search Field Type
Topic

Field Query
Engineering

ADD ROW

🔍 CREATE A SEARCH

- ✓ Quickly **search and save** research from the world's leading journals.
- ✓ **Create curated feeds** of research on the topics you care about.
- ✓ **Get notifications** of new articles from trustworthy, vetted sources.
- ✓ **Easily share** articles and journals with your colleagues.
- ✓ **Create quick reading lists** you can add to any time.

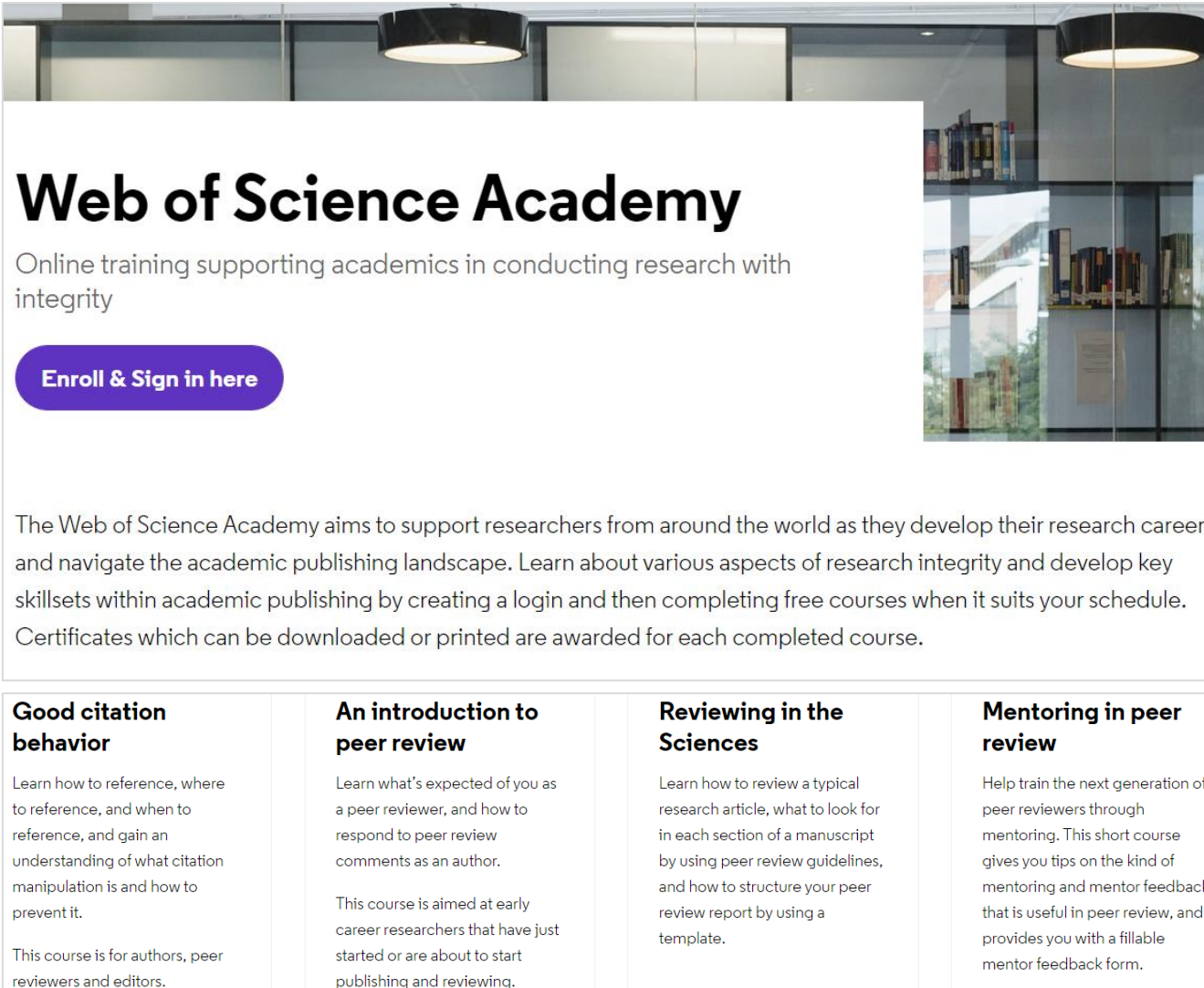
[DOWNLOAD WEB OF SCIENCE™ MY RESEARCH ASSISTANT ↗](#)

Stay up-to-date, stay connected and save time.

Whether you're on the move or rely on wireless networks to carry out your work, you need to keep up-to-date with the world's leading research and be able to easily connect and collaborate remotely.

Web of Science Academy

- Formerly known as Publons Academy, newly launched this year.
- **Free, online, and on-demand.**
- Certificate awarded on completion of each course.
- High quality content, developed with industry experts.
- Learn vital research integrity skills, from a trusted source.



Web of Science Academy

Online training supporting academics in conducting research with integrity

[Enroll & Sign in here](#)

The Web of Science Academy aims to support researchers from around the world as they develop their research career and navigate the academic publishing landscape. Learn about various aspects of research integrity and develop key skillsets within academic publishing by creating a login and then completing free courses when it suits your schedule. Certificates which can be downloaded or printed are awarded for each completed course.

Good citation behavior Learn how to reference, where to reference, and when to reference, and gain an understanding of what citation manipulation is and how to prevent it. This course is for authors, peer reviewers and editors.	An introduction to peer review Learn what's expected of you as a peer reviewer, and how to respond to peer review comments as an author. This course is aimed at early career researchers that have just started or are about to start publishing and reviewing.	Reviewing in the Sciences Learn how to review a typical research article, what to look for in each section of a manuscript by using peer review guidelines, and how to structure your peer review report by using a template.	Mentoring in peer review Help train the next generation of peer reviewers through mentoring. This short course gives you tips on the kind of mentoring and mentor feedback that is useful in peer review, and provides you with a fillable mentor feedback form.
--	---	---	--



Vă mulțumesc!

Adriana FILIP

Solutions Consultant

adriana.filip@clarivate.com

www.clarivate.com

Additional resources

[Web of Science Learning](#) >

[Web of Science Academy](#) >

[Events & Webinars](#) >

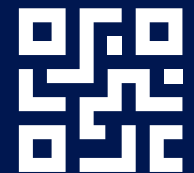
[LibGuides](#) >

[Videos](#) >

[Web of Science Blog](#) >

[Web of Science news hub](#) >

[Researcher Recognition](#) >



Customer Service - Available 24x5

support.clarivate.com/ScientificandAcademicResearch



LIVE CHAT

Click [here](#) to reach a WoS agent



PHONE

Dial +44 8003288044



EMAIL or WEBFORM

WoSG.support@clarivate.com or click [here](#) to send us a Webform



KNOWLEDGE BASE

Click [here](#) to visit our extensive Knowledge Base

Links to popular articles include: [Remote Access to WoS](#), [h-index Information](#)