

Gestionarea catalogului de bibliotecă cu instrumentele Web of Science

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Introduction to Collection Management

- Building and stewarding collections that have the greatest impact on research, teaching, and learning.
- Advancement of the university's mission and goals (directly linked to the university's strategic mission)
- Collections are dynamic, responsive, and purposefully developed to realize the value of collections that have defined the university's strengths in the past as well as resources that have been traditionally overlooked.

Collections are being shaped and continually enriched in ways that advance access to heritage materials representing varied contours of knowledge and diversity of content.



Introduction to Collection Management

Generally, Collection Development and Management follow *three guiding principles*:

- collections have the greatest impact on research, teaching, and learning
- the Library is fulfilling its role in the long-term stewardship of growing collections
- the choices made in collections acquisition and management reflect and advance the mission and goals.

“No library can subscribe to every publication that might be of interest to their communities. Most academic libraries base collections and resource allocation decisions on quantifiable metrics, such as cost per use. These are important considerations, but they are not holistic.

Traditional, quantifiable, collections-based metrics overlook a wide range of important aspects of relationships between academic libraries, their institutions, and suppliers of one kind or another. One such aspect is determining whether the business practices of a supplier/vendor support or match the mission and values of the library.”

“Evaluating Publishers as Partners with Libraries and Higher Education” By RACHEL CALDWELL JAN 13, 2021

<https://scholarlykitchen.sspnet.org/2021/01/13/quest-post-evaluating-publishers-as-partners-with-libraries-and-higher-education/>

Collection management strategies

Traditional models

1. Just-in-case

What users may need

2. Just-in-time

Demand Driven Acquisition

Additional information for decision-making

Usage data

For example, downloads counts

(although it doesn't capture the extend of article sharing)

Quickly changing research landscape

How is your institution sustaining high-quality research, teaching and learning?



Quickly find relevant papers from the world's leading sources to inform your research



Showcase your research to attract supporters, and identify the internal stars who drive your institution's reputation



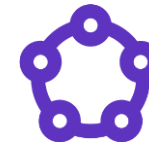
Submit more competitive funding applications to secure revenue streams



Understand where to publish to maximize your reach and influence, and save time authoring papers



Maximize your collections budget and make confident decisions about your open access strategy



Determine which collaborators in industry, government and academia are the best partners to advance your research

The library's mission in order to support students, teachers and researchers

How can the Web of Science solutions help you?

Combine usage data with citation analysis to answer these questions

- Which journals are my researchers reading?
- Which journals are my researchers citing? Type, frequency and age of the references?
- In which journals are my researchers publishing?
- In which journals are my researchers being cited?
- What is the cost of subscription vs Open Access?

Web of Science

Using Web of Science for Collection Development (Citation Analysis)

What is citation analysis?

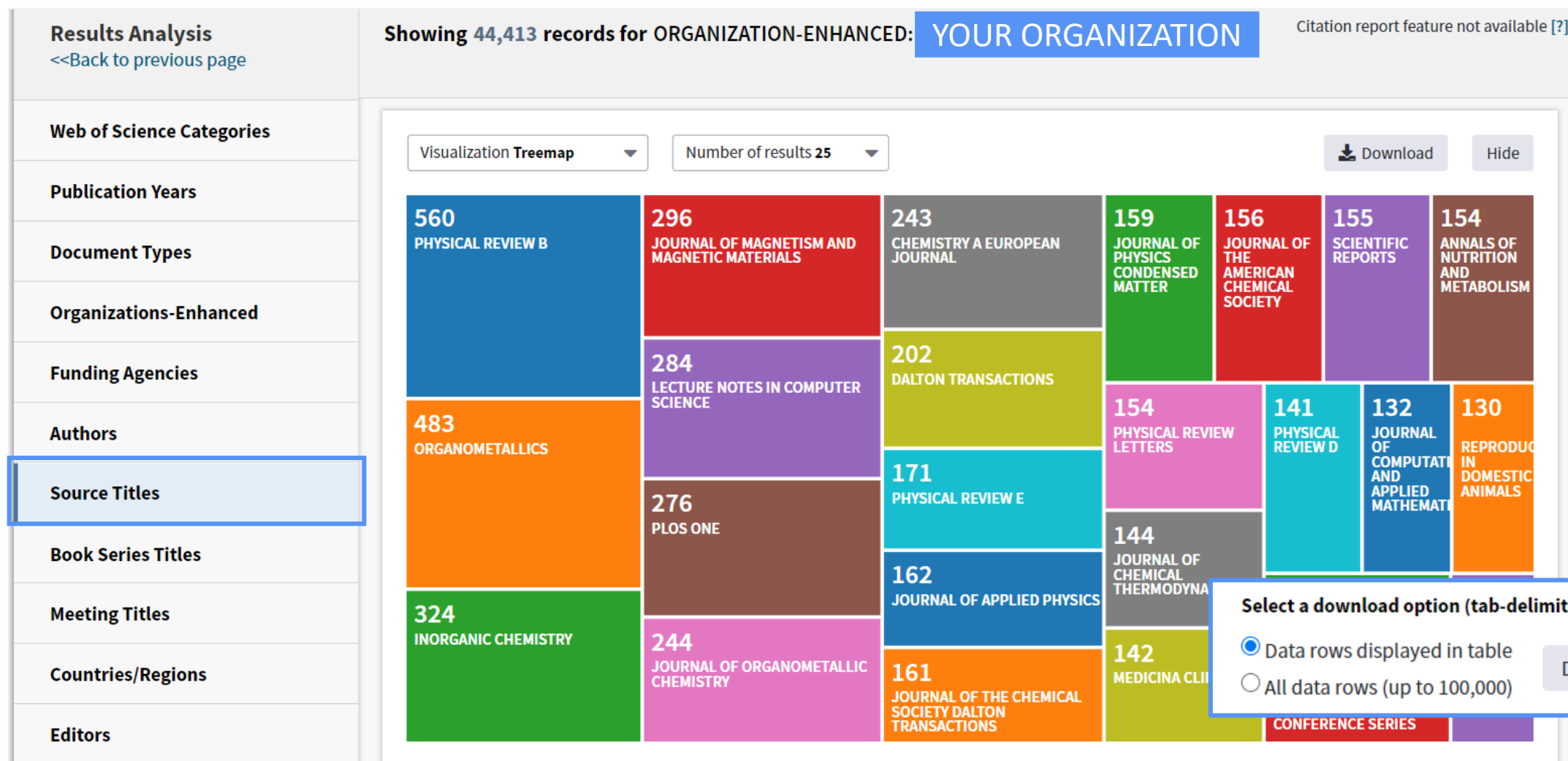
Citation analysis is a branch of bibliometrics that examines the citations found in journal articles and books to look for patterns of use. Librarians collect and record the cited reference lists for a set of publications, and then analyze them to determine the type, frequency and age of the references. To inform collection development, this information is then compared to the library's holdings to see how well the library supports what its users are citing.



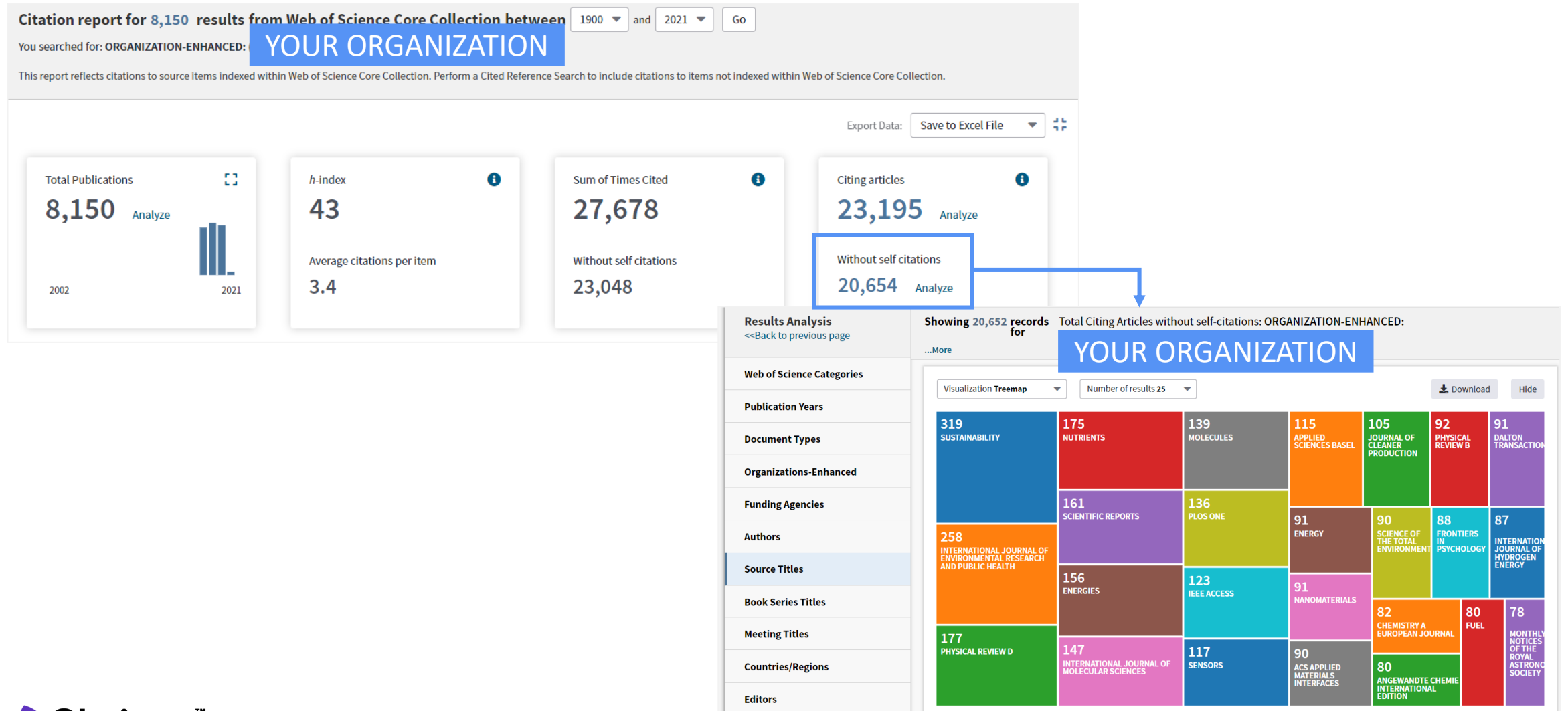
More from the Institute for Scientific Information (ISI):

- **[The application of citation indexing to journals management](#)** | essay originally published in the Current Contents print editions on August 15, 1994.
- **[The origins and importance of analyzing citation data](#)** | blog post on January 19, 2021.

In which journals are your researchers publishing the most?

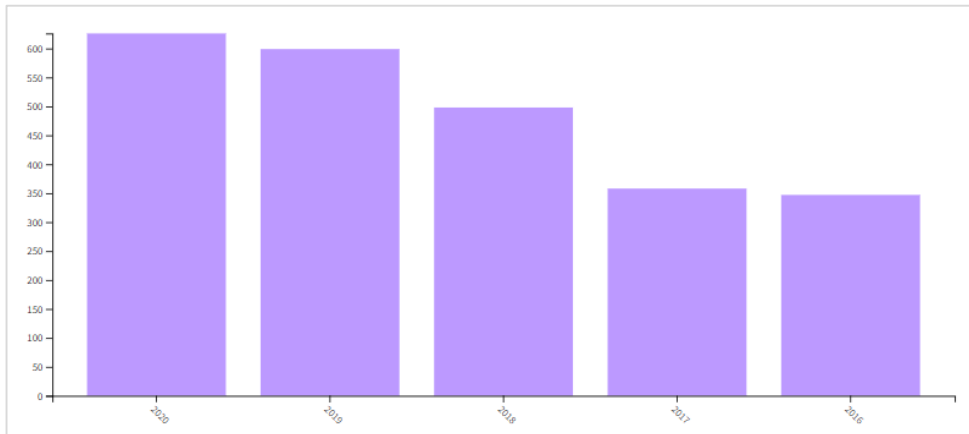
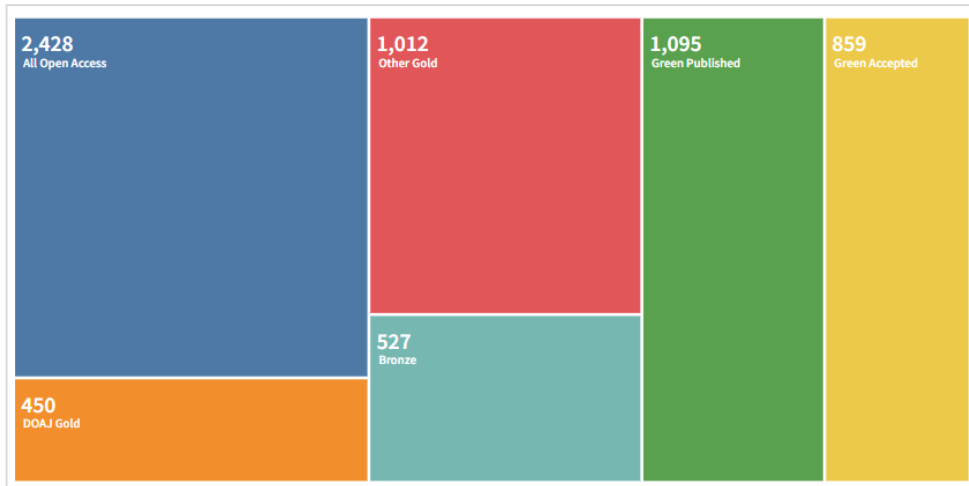


In which journals are your researchers being cited the most?

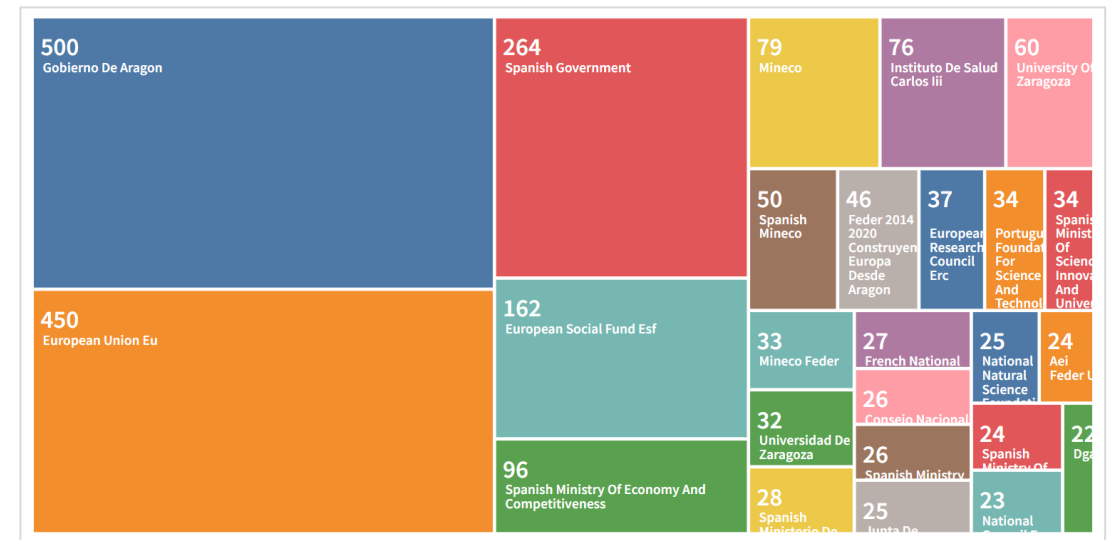
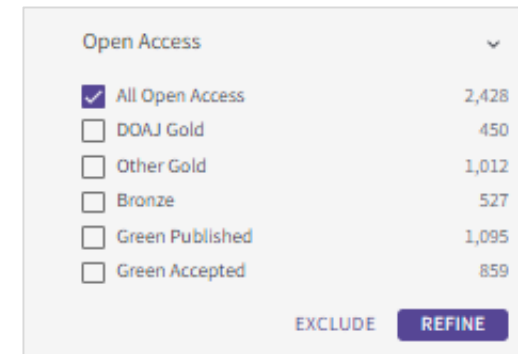


Open Access analysis

Analyze open-access publications per version, publication year, publisher



Ready for Plan S? Exclude OA publications and analyze subscription content per funding agency



Master Journal List

Master Journal List

Use filters to identify major journals in a discipline or region

Filters Clear All

Web of Science Coverage ▼

Open Access 🔓 ▼

Category ▼

Country / Region ▼

Language ▼

Frequency ▼

Journal Citation Reports ▼

Collect APC Fees for a journal

APC Fee ⓘ	\$500 USD
Author Holds Copyright without Restrictions ⓘ	Yes
Deposit Policy Directory ⓘ	Sherpa/Romeo
Machine-Readable CC Licensing ⓘ	Yes
DOAJ Seal ⓘ	No

Journal under reassessment due to quality concern

DYNAMIC SYSTEMS AND APPLICATIONS

On Hold

Publisher: DYNAMIC PUBLISHERS, INC , PO BOX 48654, ATLANTA, USA, GA, 30362-0654
ISSN / eISSN: 1056-2176 / 2693-5295
Web of Science Core Collection: Science Citation Index Expanded
Additional Web of Science Indexes: Current Contents Physical, Chemical & Earth Sciences | Essential Science Indicators

[Share This Journal](#) [View profile page](#)

* Requires free login.

Download Journal lists

Web of Science Group Master Journal List Search Journals Match Manuscript Downloads

[Science Citation Index Expanded \(SCIE\)](#) [Social Sciences Citation Index \(SSCI\)](#) [Arts & Humanities Citation Index \(AHC\)](#) [Emerging Sources Citation Index \(ESCI\)](#)

Journal Citation Reports

Journal Citation Reports

- Establishing major journals in each discipline
- Compare journals based on different metrics

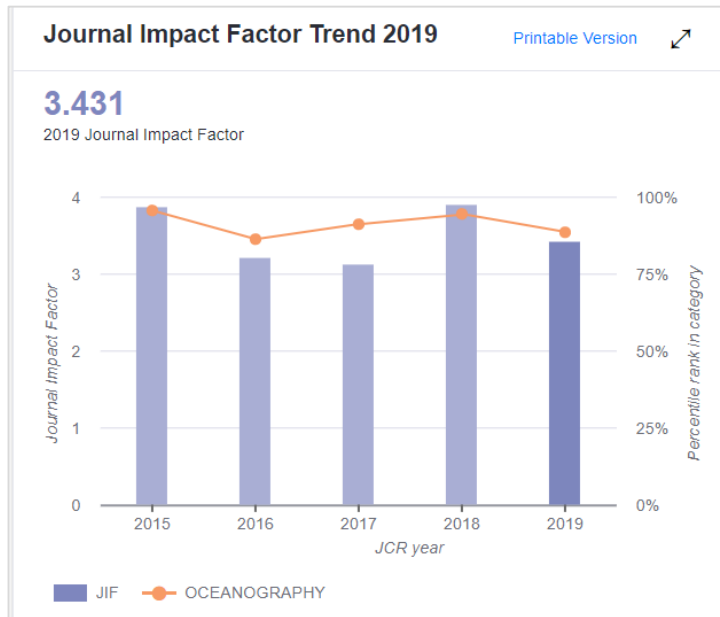
Compare Journals		Compare Selected Journals	Add Journals to New or Existing List	Customize Indicators				
View Title Changes	Select Journals	Select Categories	Select All	Full Journal Title	Journal Impact Factor	Impact Factor without Journal Self Cites	5 Year Impact Factor	Immediacy Index
		ENGINEERING	<input type="checkbox"/>	1 Global Change Biology Bioenergy	5.316	4.604	5.283	2.045
		<input type="checkbox"/> AGRICULTURE, DAIRY & ANIMAL SCIENCE	<input type="checkbox"/>	2 Advances in Agronomy	5.279	5.206	6.956	1.097
		<input type="checkbox"/> AGRICULTURE, MULTIDISCIPLINARY	<input type="checkbox"/>	3 AGRICULTURAL AND FOREST METEOROLOGY	4.651	4.089	5.142	1.082
		<input checked="" type="checkbox"/> AGRONOMY	<input type="checkbox"/>	4 Agronomy for Sustainable Development	4.531	4.367	7.032	0.860
		<input type="checkbox"/> ALLERGY	<input type="checkbox"/>	5 THEORETICAL AND APPLIED GENETICS	4.439	3.630	4.603	1.186
		<input type="checkbox"/> ANATOMY & MORPHOLOGY	<input type="checkbox"/>	6 FIELD CROPS RESEARCH	4.308	3.908	4.816	0.765
			<input type="checkbox"/>	7 POSTHARVEST BIOLOGY AND TECHNOLOGY	4.303	3.761	4.765	1.048
			<input type="checkbox"/>	8 INDUSTRIAL CROPS AND PRODUCTS	4.244	3.580	4.583	1.008

Best practices when using the JIF ↗

- JIF values vary by discipline. What is good in one category may be very different than another.
- JIF is more useful when combined with category quartile or percentile data, which provide context.
- JIF is a journal-level metric. It does not measure the contribution of individual papers or authors.

Journal Citation Reports

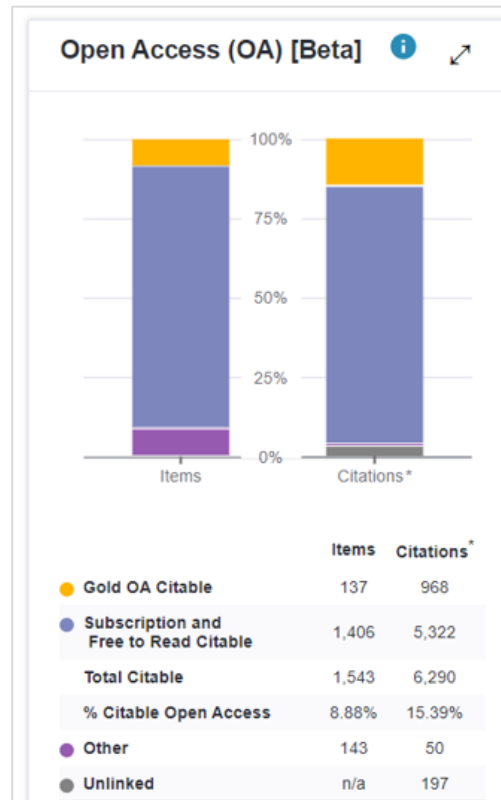
Monitor journal performance along the years & check the median age of citations



Cited Half-Life 7.7

Citing Half-Life 9.0

Analyze Open Access data for hybrid journals



Check main contributors

country	count
1 USA	297
2 Canada	29
3 England	22
4 Australia	18
- Japan	18
6 GERMANY (FED REP GER)	17
7 Argentina	15
8 New Zealand	11
- Palau	11
10 France	10

organization	count
1 NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) - USA	70
2 UNIVERSITY OF CALIFORNIA SYSTEM	69
3 UNIVERSITY OF WASHINGTON	41
4 WOODS HOLE OCEANOGRAPHIC INSTITUTION	39
5 OREGON STATE UNIVERSITY	35
6 UNIVERSITY OF HAWAII SYSTEM	25
7 UNIVERSITY OF RHODE ISLAND	23
8 OCEAN EXPLORAT TRUST	21
9 CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET)	14
- NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)	14

InCites Benchmarking & Analytics

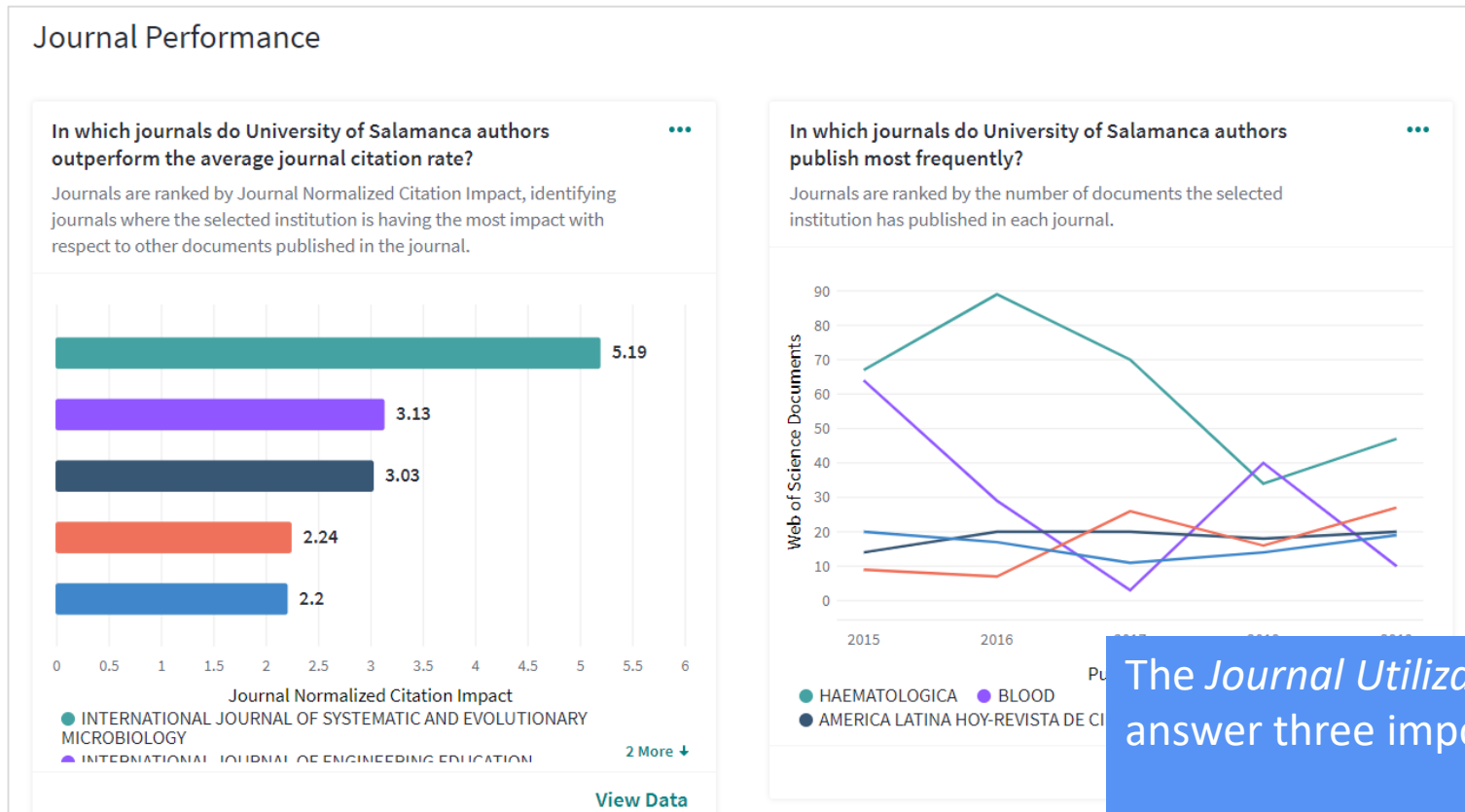
SUMMARY

REFERENCES

<https://www.theguardian.com/science/2012/apr/24/harvard-university-journal-publishers-prices>

<https://www.library.ucsf.edu/open-access/journals-costs/>

Organization Report | Journal Utilization



The *Journal Utilization* allows librarians to efficiently answer three important bibliometric questions:

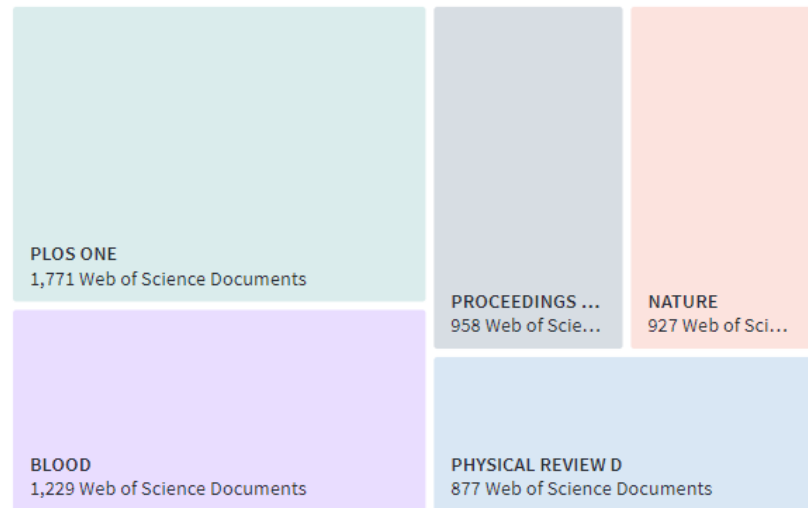
- Where do our researchers publish?
- What journals do our researchers cite most frequently?
- Which journals cite our faculty, and how often?

Organization Report | Journal Utilization

Cited Journals

Which journals are University of Salamanca authors citing?

Cited journals are ranked by the number of Web of Science documents cited by the selected institution and includes documents cited 2006 to present by documents published within the time period selected.

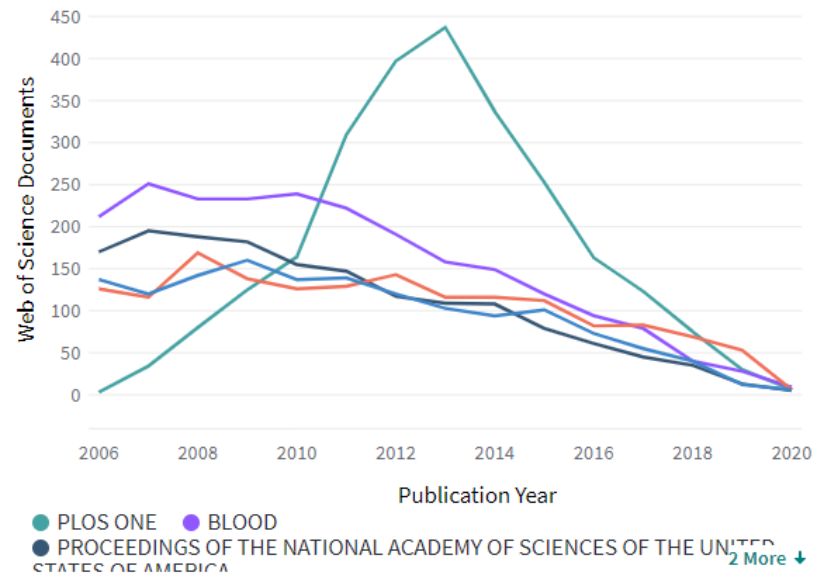


Box size indicates Web of Science Documents ⓘ

[View Data](#)

Are University of Salamanca authors citing recent or older material?

Cited journals are ranked by the number of Web of Science documents cited by selected institution. Included are documents cited 2006 to present by documents published 2006 to present irrespective of the time period selected.



[View Data](#)

Which journals are your researchers citing?

Filters Indicators Baselines

Narrow the results in the table.

Dataset
InCites Dataset

Include ESCI documents ⓘ

Publication Date
Last 5 complete years (2015-2019)

InCites dataset updated Dec 17, 2020. Includes Web of Science content indexed through Nov 30, 2020

Source Name >

Organization Name ● >

Open Access >

ISSN >

Publication Source Country/Region >

Source Type >

Research Area >

Publisher >

16,823 publication sources (200,094 documents)

Find in table Sorted by Web of Science Documents Add indicator

Publication Source Name	Rank	Web of Science Documents	
<input type="checkbox"/> PLOS ONE	1	2,481	
<input type="checkbox"/> JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2	2,048	
<input type="checkbox"/> ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	3	1,644	
<input type="checkbox"/> PHYSICAL REVIEW B	4	1,323	
<input type="checkbox"/> PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	5	1,269	287,135
<input type="checkbox"/> PHYSICAL REVIEW LETTERS	6	1,172	236,449
<input type="checkbox"/> CHEMICAL COMMUNICATIONS	7	1,163	108,421
<input type="checkbox"/> CHEMISTRY-A EUROPEAN JOURNAL	8	1,022	69,104

Search indicators

OPEN ACCESS

- All Open Access Documents
- DOAJ Gold Documents
- Other Gold Documents
- Green Accepted Documents
- Green Published Documents
- Bronze Documents

Focus on Open Access integration

Publication Sources ▾ Source Name ▾ *e.g. Nature* 🔍

Time Period: 2015-2019 Schema: Web of Science

Filters Indicators Baselines

Narrow the results in the table.

Dataset
InCites Dataset ▾

Include ESCI documents ⓘ

Publication Date
Last 5 complete years (2015-2019) ▾

InCites dataset updated Dec 17, 2020. Includes Web of Science content indexed through Nov 30, 2020

Source Name >
ISSN >

90,288 publication sources (15,712,503 documents) Find in table ▾ Sorted by Web of Science Documents ▾ + Add in table ▾ Sorted by Web of Science Documents ▾ + Add indicator ⬇

TABLE VISUAL VISUAL

Publication Source Name ...	Rank	Web of Science Documents ...	All Open Access Documents ...	DOAJ Gold Documents	Other Gold Documents ...	Green Accepted Documents ...	Green Published Documents ...	Bronze Documents ...
<input type="checkbox"/> PLOS ONE	1	109,032	109,032	109,032	0	5,937	108,937	0
<input type="checkbox"/> ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY	2	104,608					0	0
<input type="checkbox"/> SCIENTIFIC REPORTS	3	95,937					95,896	0
<input type="checkbox"/> PLOS ADVANCES	4	43,522					0	0

Web of Science Documents ▾ + Add indicator

Search indicators 🔍

OPEN ACCESS

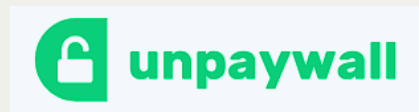
- All Open Access Documents
- DOAJ Gold Documents
- Other Gold Documents
- Green Accepted Documents
- Green Published Documents
- Bronze Documents

EndNote Click

A publisher-neutral view of open access

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

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



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




EndNote Click

One click to the best available PDF at your point of need, based on your library's subscription

The screenshot shows a Web of Science article page. The article title is "Gaseous ammonia pretreatment lowers the required energy input for fine milling-enhanced enzymatic saccharification of switchgrass". The authors listed are Diner, BA; Lasio, J; Camp, CE; Rosenfeld, HD; Fan, J; and Fox, BC. The journal is "BIOTECHNOLOGY FOR BIOFUELS". The article number is 139, published in September 2015. The abstract discusses the background of fine milling of dry lignocellulosic biomass and the results of the study, which show that low moisture gaseous ammonia pretreatment significantly reduces the milling energy required to give high sugar titers. The EndNote Click extension interface is overlaid on the page, showing a "View PDF" button with the "EN" logo and a "PDF found" notification box listing the available versions: "Your EndNote Click Locker", "Publisher version", and "Open Access version".

- ✓ Integrate full text access into your researchers' existing discovery workflows
- ✓ Increase the value of library subscriptions by making them an implicit component of ALL discovery paths
- ✓ Stretch the library's budget by making it easy to identify OA full-text when an article isn't part of your subscription

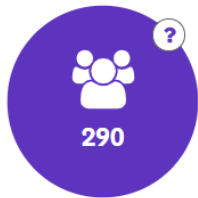
The diagram illustrates the EndNote Click extension interface. On the left, a purple button labeled "View PDF" with the "EN" logo is shown. A curved arrow points from this button to a notification box on the right. The notification box is titled "PDF found" and lists three options: "X Your EndNote Click Locker", "✓ Publisher version", and "✓ Open Access version".

-  [Install in Chrome](#)
-  [Firefox Extension](#)
-  [Learn more](#)

EndNote Click Institutional Dashboard

EndNote Click Institutional Dashboard for Clarivate Analytics

About this page



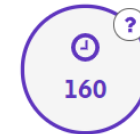
Total users



Premium users



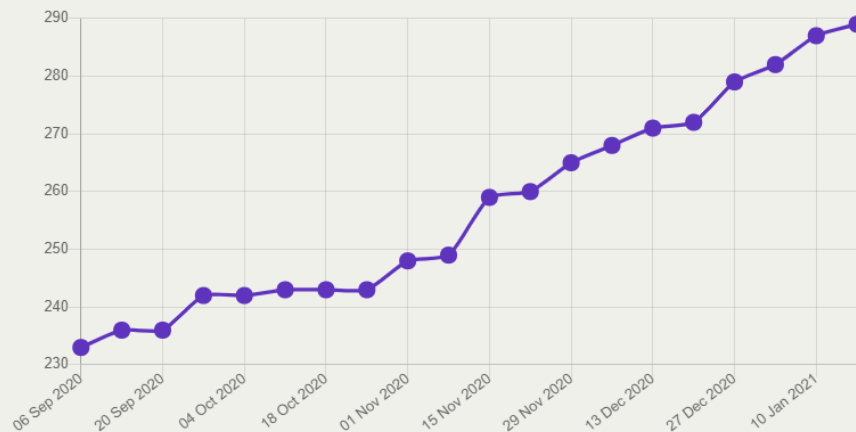
Referrals made



Hours saved

User growth

info













Premium users



- It provides analysis of the PDFs users are trying to access, whether they have been successful and if so, how access was achieved.
- Free of charge
- Min 150 users per institution required

EndNote Click Institutional Dashboard

Journal usage for all publishers

Journal	ISSN	Publisher	PDF Found events 	Total Turnaways (with OA alternative found)	On Campus Turnaways (with OA alternative found)	PDF Not Found events	Total Turnaways (without OA alternative)	On Campus Turnaways (without OA alternative)	PDF Found %		Turnaways
Science of The Total Environment	0048-9697	Elsevier BV	159	0	0	24	0	0	86%		-
Current Opinion in Psychiatry	0951-7367	Ovid Technologies (Wolters Kluwer Health)	78	0	0	0	0	0	100%		-
Science	0036-8075	American Association for the Advancement of Science (AAAS)	71	0	0	28	0	0	71%		-
Nature	0028-0836	Springer Science and Business Media LLC	66	0	0	35	0	0	65%		-
PLOS ONE	1932-6203	Public Library of Science (PLoS)	57	0	0	2	0	0	96%		-
Journal of Biological Chemistry	0021-9258	Elsevier BV	52	0	0	1	0	0	98%		-
Evolutionary Anthropology: Issues, News, and Reviews	1060-1538	Wiley	46	0	0	0	0	0	0%		-
New England Journal of Medicine	0028-4793	Massachusetts Medical Society	39	0	0	2	0	0	95%		-

Analyze full-text that users have tried to access, regardless of whether they succeeded or where they used EndNote Click.

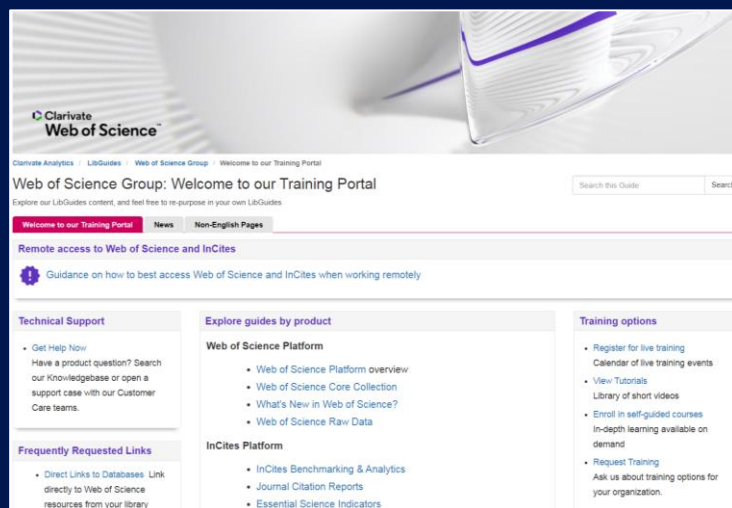
EndNote Click Institutional Dashboard

Publisher usage

Publisher	PDF Found events [↑]	Total Turnaways (with OA alternative found)	On Campus Turnaways (with OA alternative found)	PDF Not Found events	Total Turnaways (without OA alternative)	On Campus Turnaways (without OA alternative)	PDF Found %		Turnaways	Full Report
Totals:	3,693	0	0	6,526	0	0	36%			
Elsevier	702	0	0	326	0	0	68%		-	View
Springer Nature	583	0	0	162	0	0	78%		-	View
Wiley	400	0	0	101	0	0	79%		-	View
Taylor & Francis	152	0	0	27	0	0	84%		-	View
Others	145	0	0	5,458	0	0	2%		-	-
Institute of Electrical and Electronics Engineers	129	0	0	46	0	0	73%		-	View
Wolters Kluwer	113	0	0	34	0	0	76%		-	View
Oxford University Press (OUP)	95	0	0	34	0	0	73%		-	View
American Scientific Publishers	89	0	0	10	0	0				
American Association for the Advancement of Science	84	0	0	33	0	0				
MDPI	83	0	0	3	0	0	96%		-	View

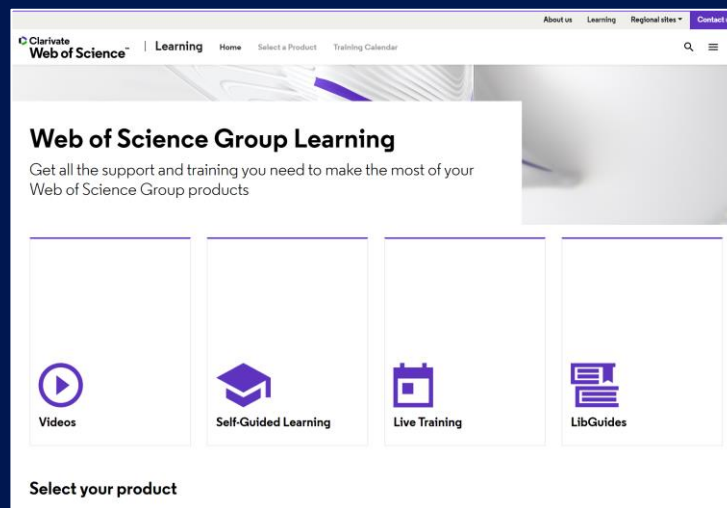
EndNote Click can help you analyze the return on investment of your subscriptions

Training resources



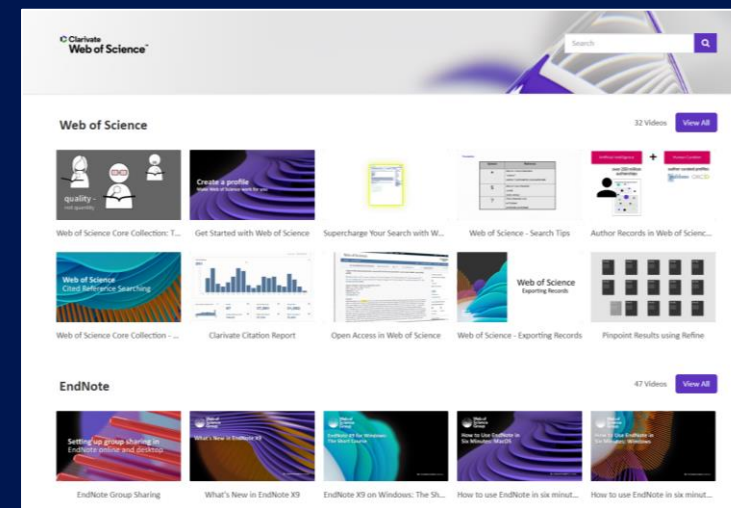
LibGuides

clarivate.libguides.com/home



Web of Science Learning

<https://clarivate.com/webofsciencegroup/support/>



Videos

<https://videos.webofsciencegroup.com/>



Vă mulțumesc!

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