

# Select the best available journal for your manuscript

Webinar for Serbian research community

Josef Jílek – [josef.jilek@Clarivate.com](mailto:josef.jilek@Clarivate.com)

30. March 2021

# Clarivate – a story in continuous evolution to best serve customers needs

Clarivate delivers trusted insights and analytics to accelerate the pace of innovation

## IP Division

 Clarivate  
**Web of Science™**

 Clarivate  
**Cortellis™**

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## Science Division



### Our mission

We are a trusted, indispensable partner to innovators everywhere delivering critical data, information, workflow solutions and deep domain expertise.



### Our purpose

We believe human ingenuity can transform the world and improve our future.



### Our vision

We will improve the way the world creates, protects and advances innovation.

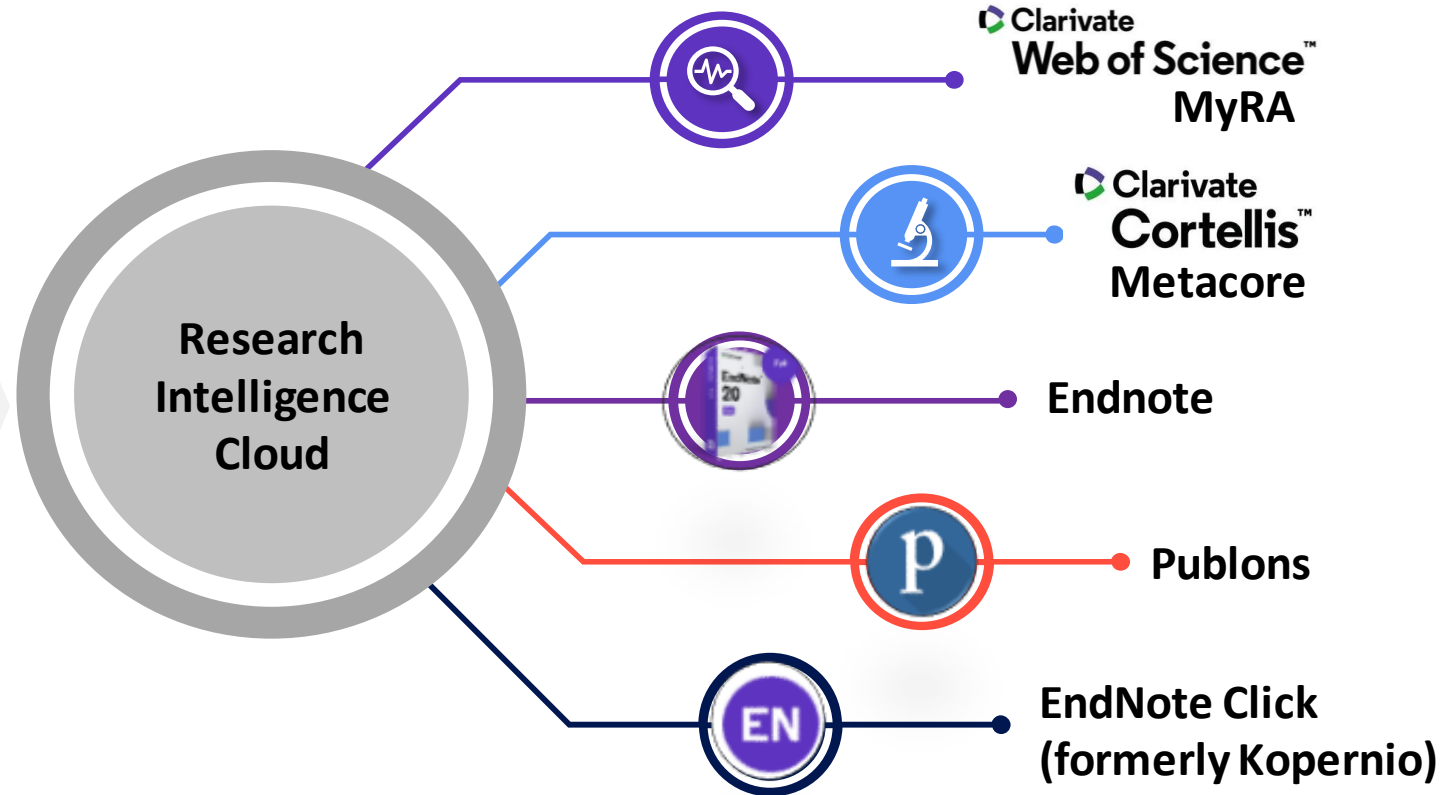


# Reduce Researcher Overload

Improve the researcher experience with the best data and tools



- **1.7B** cited scholarly references
- **2M** molecular interactions
- **34K** academic journals
- **340K** clinical trials
- **32B** unique patient claims and HER record
- **1.5M** pharmacology records
- **1.9K** US hospitals' medical device purchase volume data
- **200** global disease and market forecasts
- **200K** regulatory reference documents
- **100%** of US population in enrollment data by coverage type
- **3K** patient segments covered in epidemiology studies
- **73K** pipeline programs
- **80** medical device market overviews
- **270K** variant disease associations
- **19K** US and EU hospitals' diagnosis and procedure data
- **570K** searchable chemistry compounds



High quality research produces greater funding opportunities for your institution

# Web of Science

[webofknowledge.com](http://webofknowledge.com)

# How to select right journal using Web of Science?

# WoS

- Universal searching
- Search
- Filter

Web of Science

Clarivate Analytics

Tools ▾ Searches and alerts ▾ Search History Marked List

We're building the new Web of Science. [Click here to access the preview](#)

Select a database: Web of Science Core Collection ▾

Basic Search Author Search<sup>BETA</sup> Cited Reference Search Advanced Search Structure Search

βD print\* × Topic Search Search tips

+ Add row | Reset

Search

Tools ▾ Searches and alerts ▾ Search History Marked List

Results: 29,306 (from Web of Science Core Collection)

You searched for: TOPIC: (3D print \*) ...More

Create an alert

Sort by: Date ↓ Times Cited Usage Count Relevance More ▾

1 of 2,931

Refine Results

Search within results for... 🔍

Filter results by:

- Highly Cited in Field (348)
- Hot Papers in Field (12)
- Open Access (8,252)
- Associated Data (36)

Refine

Publication Years

- 2020 (2,837)
- 2019 (6,903)

1. Highly dispersive GO-based supramolecular absorber: Chemical-reduction optimization for impedance matching

By: Cui, Ru-Bin; Zhang, Chen; Zhang, Jun-Ying; et al.

JOURNAL OF ALLOYS AND COMPOUNDS Volume: 834 Article Number: 155122 Published: SEP 5 2020

Full Text from Publisher View Abstract ▾

2. Welding and additive manufacturing with nanoparticle-enhanced aluminum 7075 wire

By: Oropeza, Daniel; Hofmann, Douglas C.; Williams, Kyle; et al.

JOURNAL OF ALLOYS AND COMPOUNDS Volume: 834 Article Number: 154987 Published: SEP 5 2020

Full Text from Publisher View Abstract ▾

3. 3D printing applications towards the required challenge of stem cells printing

By: Javaid, Mohd; Haleem, Abid

CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH Volume: 8 Issue: 3 Pages: 862-867 Published: SEP 2020

Free Full Text from Publisher View Abstract ▾

4. 3D-printed photonic architecture for bioactive nerve guidance conduits for peripheral neural

Times Cited: 0 (from Web of Science Core Collection)

Usage Count ▾

Analyze Results

Citation Report feature not available. [?]

Times Cited: 0 (from Web of Science Core Collection)

Usage Count ▾

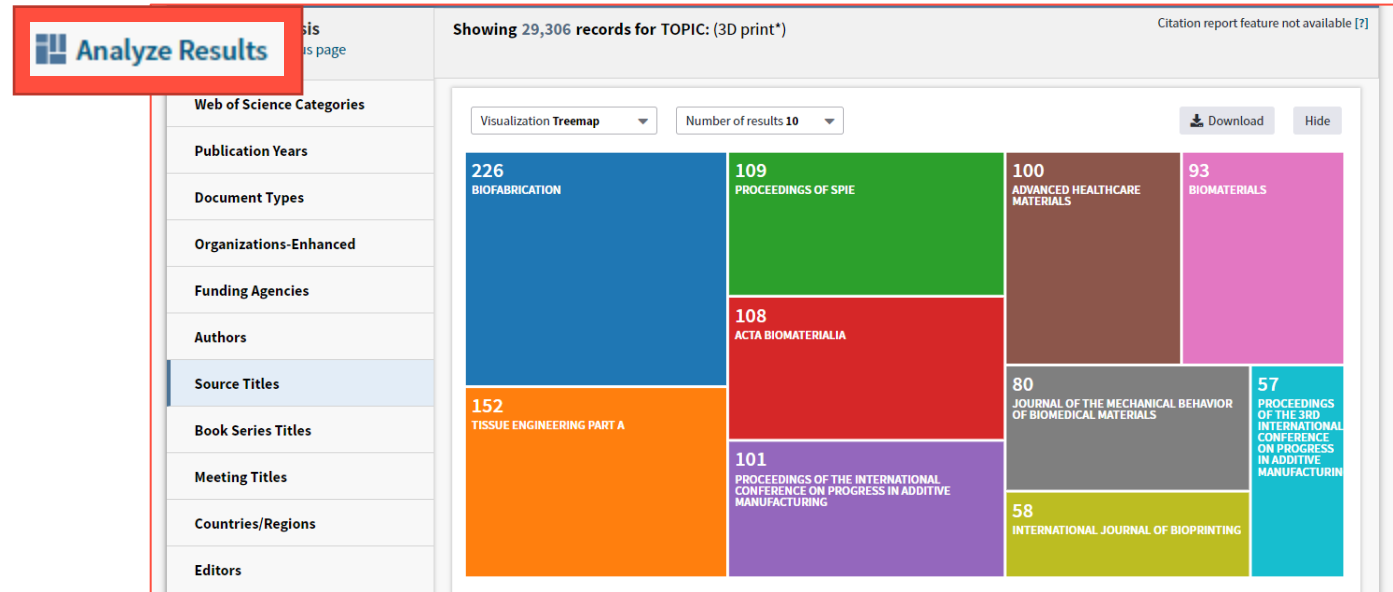
Times Cited: 0 (from Web of Science Core Collection)

Usage Count ▾

# WoS

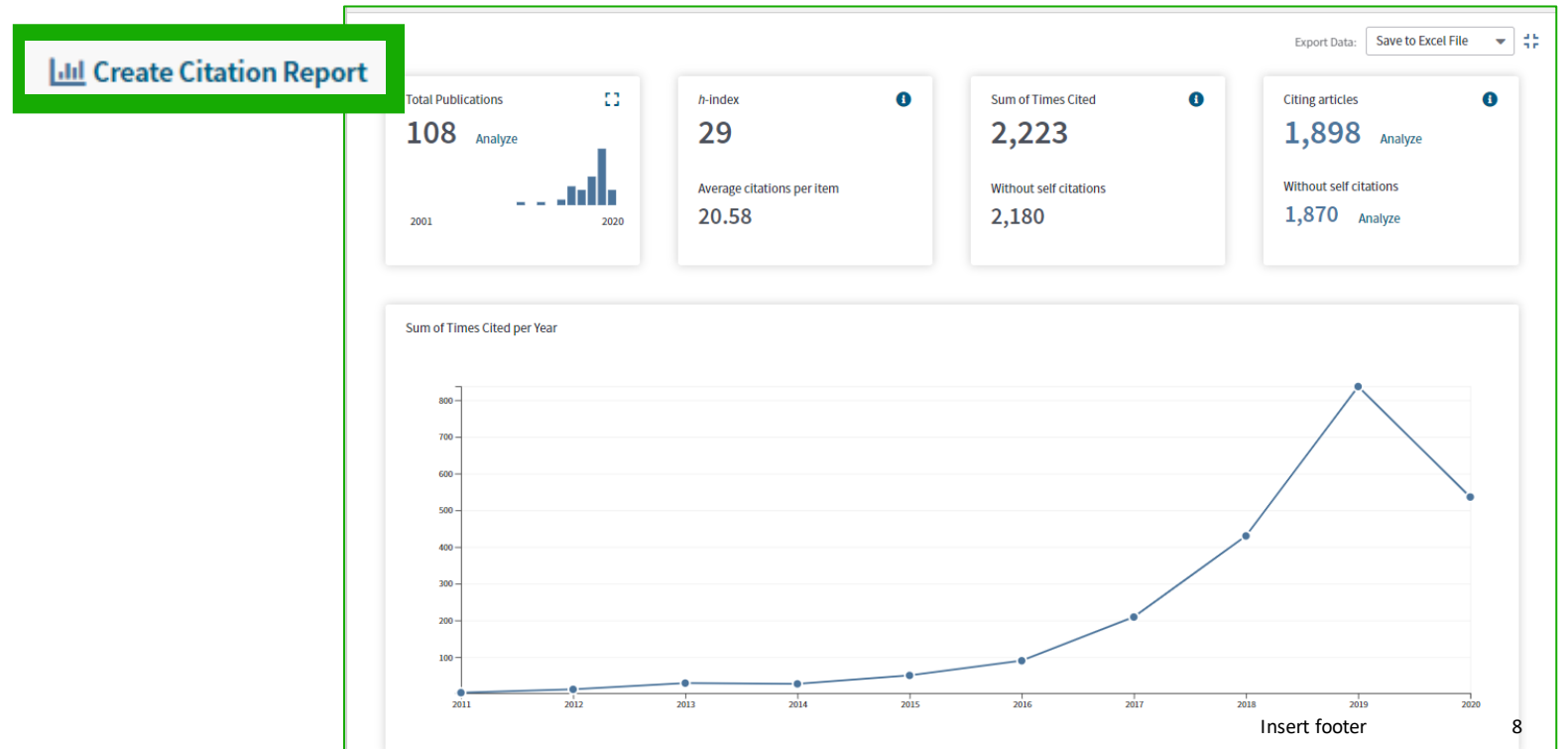
## Analyze

- Obtain important journals for your research field



## Create Citation Report

- Evaluate selected Journal using Citation report.



# WoS

## Journal metrics from JCR

- Obtain Journal Impact Factor
  - „normal“
  - 5 year
- Rank of Journal in indexed category
- Quartile

The screenshot shows the WoS search results interface. The search results are sorted by Date (1 of 11). The first result is a paper titled "Multi-material additive manufacturing technologies for Ti-, Mg-, and Fe-based biomaterials for bone substitution" published in ACTA BIOMATERIALIA. A pop-up window is open, displaying the journal's JCR metrics for 2018:

**ACTA BIOMATERIALIA**

**Impact Factor**  
6.638 (2018) 7.151 (5 year)

JCR @ Category	Rank in Category	Quartile in Category
ENGINEERING, BIOMEDICAL	7 of 80	Q1
MATERIALS SCIENCE, BIOMATERIALS	3 of 32	Q1

Data from the 2018 edition of Journal Citation Reports

**Publisher**  
ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

**ISSN:** 1742-7061  
**eISSN:** 1878-7568

**Research Domain**  
Engineering  
Materials Science

Close Window



# Journal Citation Reports

[jcr.clarivate.com](http://jcr.clarivate.com)

# Web of Science Journal Citation Reports (JCR)

Make confident decisions with objective, unbiased journal statistics from publisher-neutral experts



## Selectivity

Quickly find a list of the most influential journals in the sciences and social sciences. Each journal profiled in JCR has met the **rigorous quality and impact standards** documented in the Web of Science Core Collection [editorial selection process](#).



## Quality control

Work with credible metrics derived from accurate and complete data. Journals displaying evidence of **excessive self-citation and citation stacking are suppressed** from Journal Citation Reports to support research integrity in scholarly publishing.



## Transparency

Easily uncover the **relationship between article and journal citations** to better understand a journal's role in the network of scholarly communications. Access to article data helps you follow best practices for research evaluation.



## Multiple ways to view impact

Evaluate journals with a multidimensional view of a journal's impact and influence. View citation metrics alongside **descriptive open access statistics and contributor information** that provide a holistic picture of each journal.

# 2020 Journal Citation Reports

Follow best practices for research evaluation with multidimensional journal profiles



# JCR

- Compare results in given category
- Get to know, how the category evolve
- Search for scholar journals published in your region.
- Search for particular document types
  - Open Access

The screenshot displays the InCites Journal Citation Reports interface. At the top, the title "InCites Journal Citation Reports" is visible, along with the Clarivate Analytics logo. A navigation bar includes a "Home" button and icons for download, share, and refresh. The main content area is divided into two tabs: "Journals By Rank" (selected) and "Categories By Rank". Under "Journals By Rank", there is a section titled "Journal Titles Ranked by Impact Factor". This section includes a search bar labeled "Master Search" and a "Go to Journal Profile" button. Below this, there are several action buttons: "Compare Journals", "View Title Changes" (with a red exclamation mark icon), "Select Journals", and "Select Categories". The "Select Categories" dropdown menu is open, showing a list of categories with checkboxes. The "ENGINEERING, BIOMEDICAL" category is selected. The main table displays the following data:

Select All	Full Journal Title	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cites	5 Year Impact Factor
<input type="checkbox"/>	1 Nature Biomedical Engineering	1,540	17.135	16.649	17.14
<input type="checkbox"/>	2 Annual Review of Biomedical Engineering	4,634	12.257	12.257	13.42
<input type="checkbox"/>	3 BIOMATERIALS	109,384	10.273	9.818	9.55
<input type="checkbox"/>	4 MEDICAL IMAGE ANALYSIS	7,694	8.880	8.241	6.97
<input type="checkbox"/>	5 IEEE TRANSACTIONS ON MEDICAL IMAGING	19,545	7.816	7.353	6.52
<input type="checkbox"/>	6 Biofabrication	3,599	7.236	6.905	7.35
<input type="checkbox"/>	7 Acta Biomaterialia	34,157	6.638	6.215	7.15
<input type="checkbox"/>	8 Advanced Healthcare Materials	9,022	6.270	5.883	6.29
<input type="checkbox"/>	9 Photoacoustics	512	5.250	4.806	Not Ava

**Understand journal story.  
Detail journal profile.**

# JCR

- Overview the full record of journal
- JCR Profile allows exhaustive analyses of journals.
- Follow development of citation indicators
- Track number of citable items
- Check Open Access Status
- Who contributes on journal results

## InCites Journal Citation Reports

Home > Journal Profile

### Acta Biomaterialia

ISSN: 1742-7061  
eISSN: 1878-7568  
ELSEVIER SCI LTD  
THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND ENGLAND

Go to Journal Table of Contents    Go to Ulrich's    Printable Version

**TITLES**  
ISO: Acta Biomater.  
JCR Abbrev: ACTA BIOMATER

**LANGUAGES**  
English

**CATEGORIES**  
MATERIALS SCIENCE, BIOMATERIALS -- SCIE  
ENGINEERING, BIOMEDICAL -- SCIE

**PUBLICATION FREQUENCY**  
18 issues/year

Current Year    2017    All Years

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2018 to items published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current year and all prior years for this journal.

#### Journal Impact Factor Trend 2018

Printable Version

**6.638**  
2018 Journal Impact Factor

JCR year	JIF	Percentile rank in category
2014	~6.5	~95%
2015	~6.5	~95%
2016	~6.5	~95%
2017	~6.5	~95%
2018	6.638	~95%

Legend: .JIF (blue bars), ENGINEERING, BIOMEDICAL -- SCIE (orange line)

#### Citation distribution 2018

Printable Version

**5** Article citation median    **12** Review citation median

Number of items

Times cited in JCR year

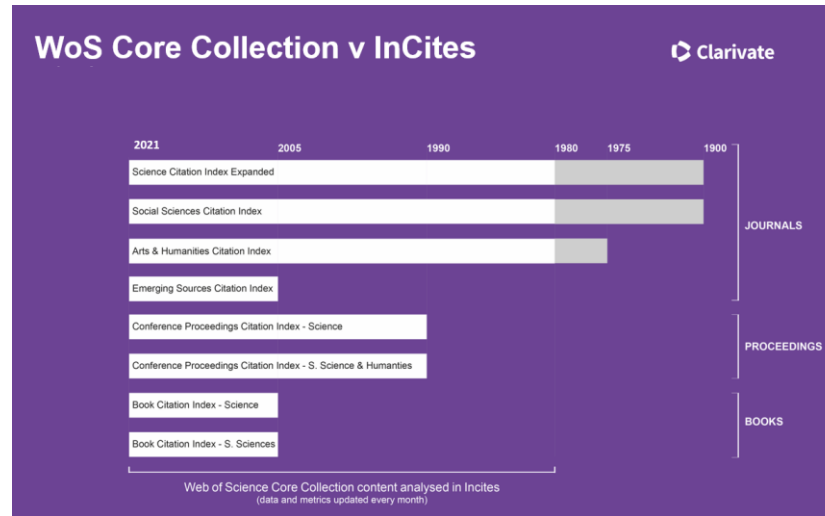
Legend: articles (dark blue), reviews (light blue), other (purple)

# InCites Benchmarking & Analytics

# InCites B&A

## characteristics

- Analytic platform for WoS Core Collection data **1980-2021**
- Analyse - Researchers, Organizations, Locations, Research Areas, Funding, Publishing Source
- Unified Organizations, Funding Agencies, Researchers **NEW**
- 20+ classification schemes
- Article level classification based on citation network **NEW**



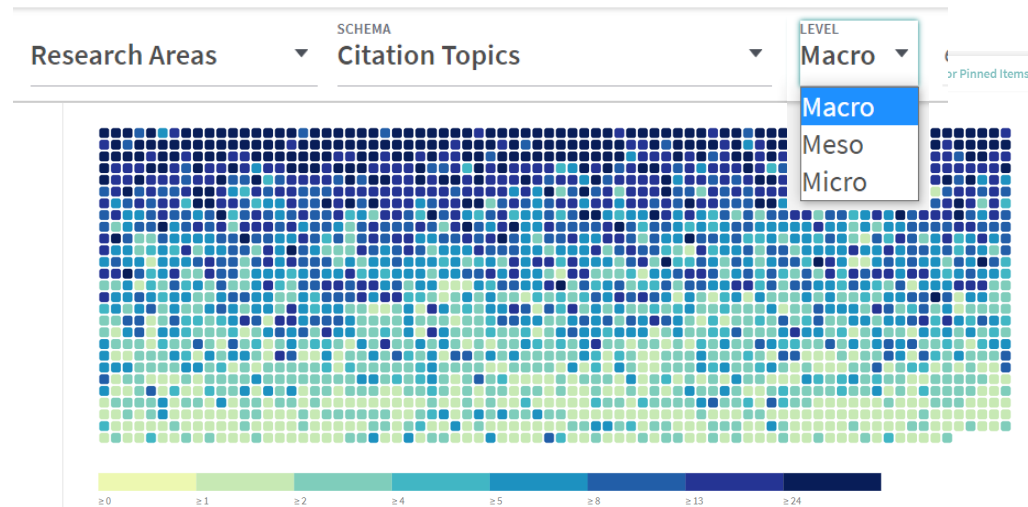
Organization Name

- University of Ljubljana
- Slovenian Academy of Sciences & Arts (SAS)
- Jozef Stefan Institute
- University of Maribor
- University Medical
- University of Nova

Funding Agency

- Slovenian Research Agency - Slovenia
- European Union (EU)
- National Natural Science Foundation of China (NSFC)
- French National Research Agency (ANR)
- European Research Council (ERC)
- Swiss National Science Foundation (SNSF)
- German Research Foundation (DFG)

Unified organizations and funders



Citation Topics – heat map



# InCites – variety of metrics



Researchers



Research Office



Libraries



Publishers



Funders

## NORMALIZATION

Category Normalized Citation Impact

Category Expected Citations

Journal Normalized Citation Impact

Journal Expected Citations

## TOP PERFORMANCE

% Documents in Top 1%

% Documents in Top 10%

Average percentile

Highly Cited Papers

Hot Papers

## SCIENTIFIC COLLABORATIONS

% Industry Collaborations

% International Collaborations

Collaborations with Organizations

Collaborations with Countries

Collaborations with Authors

## OPEN ACCESS

All Open Access Documents (No. & %)

DOAJ Gold Documents (No. & %)

Other Gold Documents (No. & %)

Bronze Documents (No. & %)

Green Published Documents (No. & %)

Green Accepted Documents (No. & %)

## AUTHOR POSITION (2008-2020)

First Author

Last Author

Corresponding Author

% First Author

% Last Author

% Corresponding Author

# Support your decision using InCites B&A

Publication sources

Benchmark journals in your research field.  
Compile indicators and metrics and build complete evaluation of the journal

Apply filters, which fits your need the best.

- Document type
- Research Area
- E.g.

The screenshot shows the InCites B&A interface. At the top, there are navigation tabs: Analyze, Report, Organize, and My Organization. Below this is a search bar with 'Publication Sources' selected and 'Source Name' set to 'e.g. Nature'. A filter bar shows 'Time Period: 2016-2020', 'Schema: Web of Science', 'Source Type: Journals', and 'Research Area: MATERIALS SCIENCE, MULTIDISCIPLINARY'. The 'Filters' panel is open, showing options for Dataset (InCites Dataset), including ESCI documents, and Publication Date (Last 5 complete years (2016-2020)). The main table displays 491 publication sources with columns for Publication Source Name, Country/Region, Rank, Web of Science Documents, Times Cited, % Documents Cited, Journal Impact Factor, and Quartile. The table is sorted by Times Cited in descending order.

Publication Source Name	Publication Source Country/Region	Rank	Web of Science Documents	Times Cited	% Documents Cited	Journal Impact Factor	Quartile
<input type="checkbox"/> ACS APPLIED MATERIALS & INTERFACES	USA	1	25,165	455,433	88.22%	8.76	Q1
<input type="checkbox"/> ADVANCED MATERIALS	GERMANY (FED REP GER)	2	7,091	397,288	92.1%	27.4	Q1
<input type="checkbox"/> JOURNAL OF MATERIALS CHEMISTRY A	ENGLAND					11.3	Q1
<input type="checkbox"/> PHYSICAL REVIEW B	USA					3.58	Q2
<input type="checkbox"/> JOURNAL OF ALLOYS AND COMPOUNDS	SWITZERLAND					4.65	Q2
<input type="checkbox"/> ACS NANO	USA					14.59	Q1

Add indicators or metrics to support your decision.  
Obtain Journal level metrics, article level metrics or OA indicators

# How to verify journal is indexed by Web of Science?

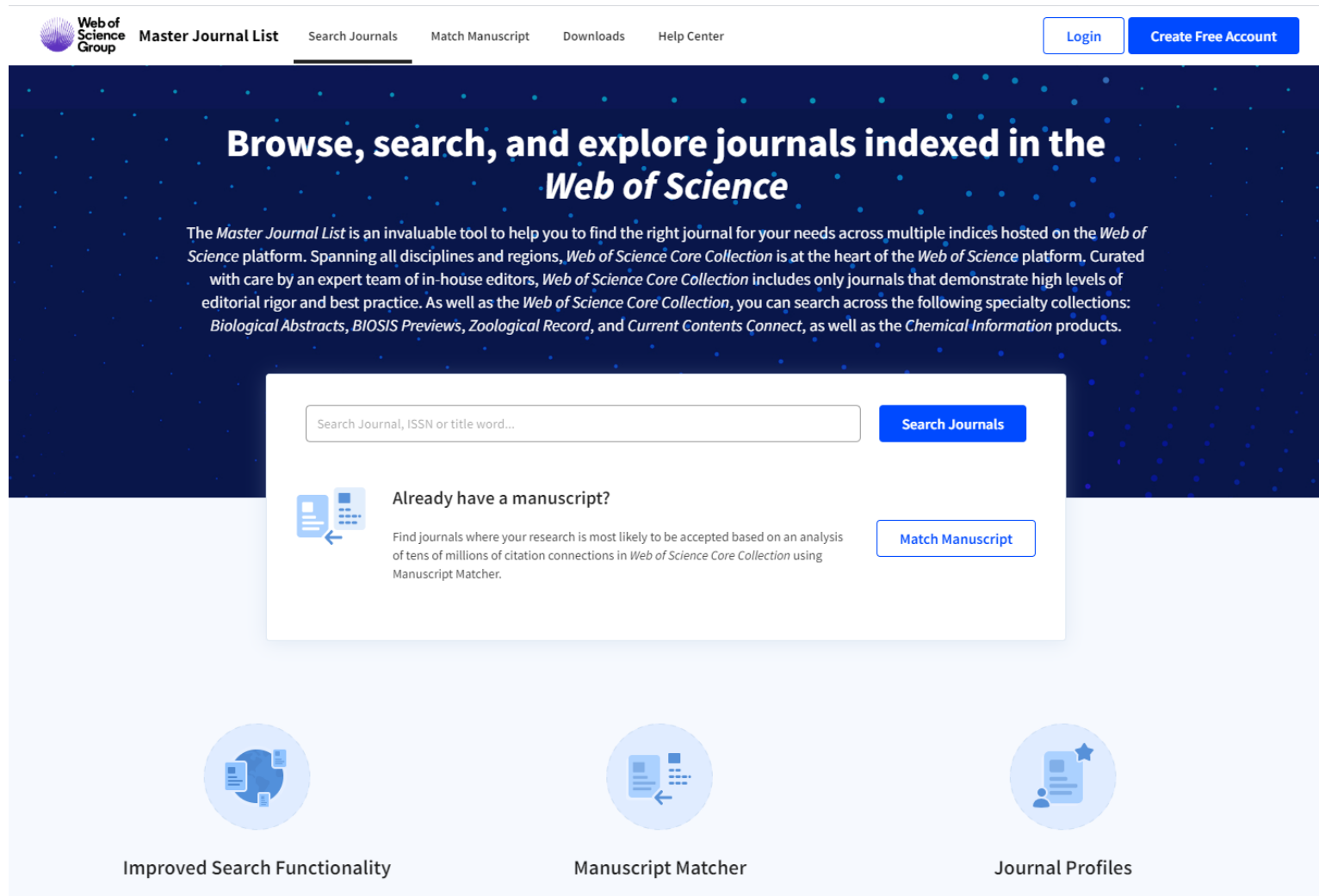
# Master Journal List

# MJL

## Master Journal List

- Full overview of journals indexed in Web of Science
- Free to use tool
- Transparent searching
- Journal browsing
- View as signed-in user*
- OA status (APC)
- Match Manuscript
- Journal metrics

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



The screenshot shows the Master Journal List website interface. At the top, there is a navigation bar with the Web of Science Group logo, the title "Master Journal List", and links for "Search Journals", "Match Manuscript", "Downloads", and "Help Center". On the right side of the navigation bar, there are buttons for "Login" and "Create Free Account".

The main content area features a dark blue background with a starry pattern. The headline reads "Browse, search, and explore journals indexed in the Web of Science". Below this, a paragraph describes the Master Journal List as an invaluable tool for finding journals across multiple indices. It mentions the Web of Science Core Collection and several specialty collections: Biological Abstracts, BIOSIS Previews, Zoological Record, and Current Contents Connect, as well as Chemical Information products.

In the center, there is a search box with the placeholder text "Search Journal, ISSN or title word..." and a blue "Search Journals" button. Below the search box, there is a section titled "Already have a manuscript?" with a document icon and a left-pointing arrow. This section includes a paragraph about finding journals based on citation connections and a blue "Match Manuscript" button.

At the bottom, there are three circular icons representing different features: "Improved Search Functionality" (a magnifying glass over a document), "Manuscript Matcher" (a document with a left-pointing arrow), and "Journal Profiles" (a document with a star and a person icon).

# Q&A

# Useful links

## Covered tools

**Web of Science**  
[webofknowledge.com/](http://webofknowledge.com/)

**Journal Citation Reports**  
[jcr.clarivate.com](http://jcr.clarivate.com)

**InCites Benchmarking & Analytics**  
[incites.clarivate.com](http://incites.clarivate.com)

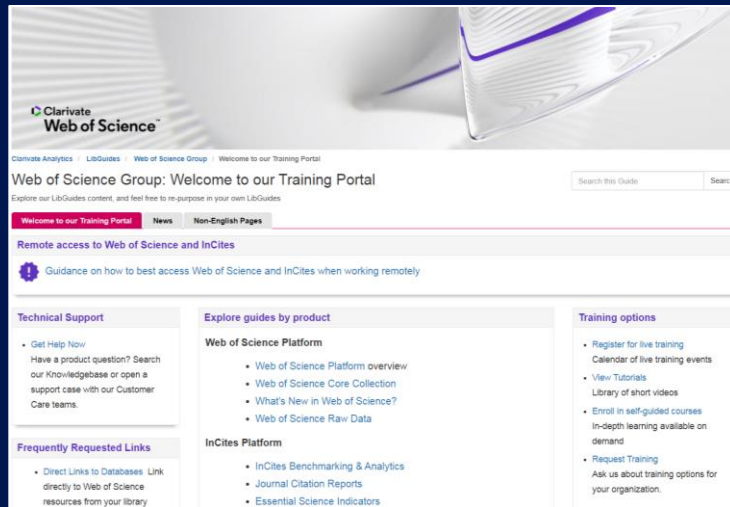
**Master Journal List**  
[mjl.clarivate.com/](http://mjl.clarivate.com/)

## Information resources

**Clarivate Libguides**  
[clarivate.libguides.com/](http://clarivate.libguides.com/)

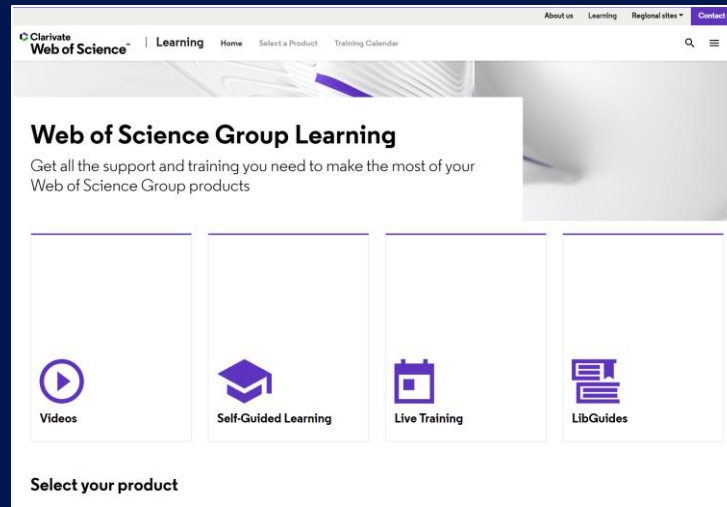
**Training Calendar**  
[clarivate.com/webofsciencegroup/training/](http://clarivate.com/webofsciencegroup/training/)

# Trainings and recorded videos



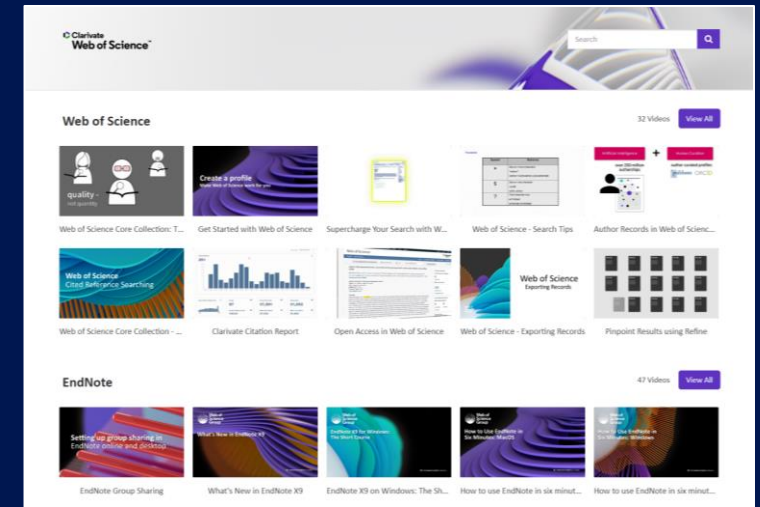
## LibGuides

[clarivate.libguides.com/home](https://clarivate.libguides.com/home)



## Web of Science Learning

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



## Videos

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





# Thank you

Josef Jílek

Solutions Consultant

[josef.jilek@clarivate.com](mailto:josef.jilek@clarivate.com)

[www.clarivate.com](http://www.clarivate.com)

## Clarivate – the team



**Massimiliano Carloni**  
Account Manager  
[massimiliano.carloni@clarivate.com](mailto:massimiliano.carloni@clarivate.com)  
+39 345 4344300



**Josef Jílek**  
Solution Consultant  
[josef.jilek@clarivate.com](mailto:josef.jilek@clarivate.com)  
+420 720 950 160