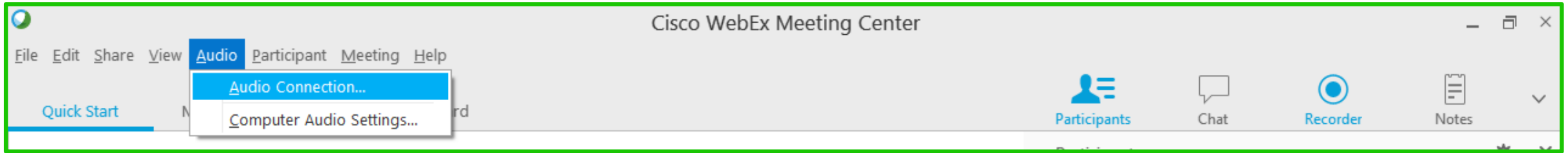
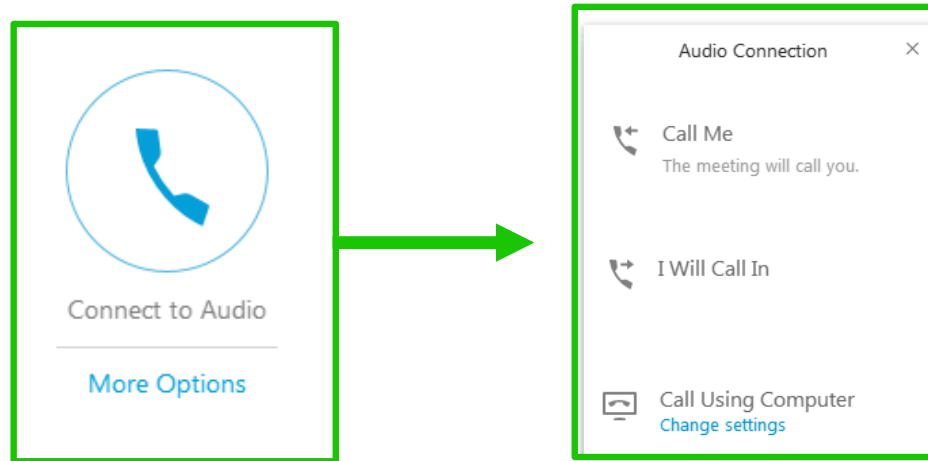


## Connect to Audio

1) Click on menu item „AUDIO“ a choose „AUDIO CONNECTION“



2) Click on „More Options“, system will display complete list of audio connection possibilities.

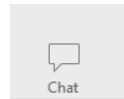


3) Please choose from:

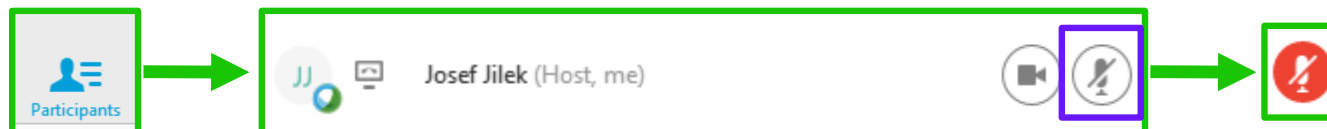
„CALL ME“ (Webex will call you to chosen phone number )

„CALL USING COMPUTER“ (connection via computer, you need to have active head-set and microphone)

4) Please use Chat in contact with trainer.



5) Please, mute your microphone in list of Participants. (click on microphone icon)



# Web of Science

Discover the most influential research for your topic

18.12.2017



Josef Jílek - josef.jilek@clarivate.com

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# Agenda

## Web of Science

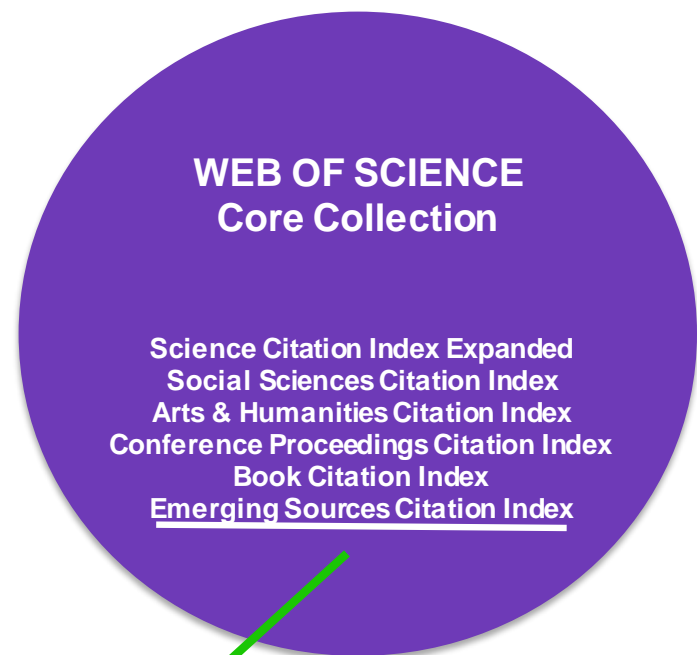
- **Key characteristics**
- **Selection criteria**

## Work in WOS

- **Searching**
- Results filtering
- Results analyzing
- **Citation network**
- **Discovering of new content**
- Author searching
- Author identifiers
- Citation reports
- **Exporting of records**
- **Alerts**

# Web of Science

The World largest citation database of journals, books, conference proceedings



**65+ MILLIONS** unique records  
related by more than **1 BILLION**  
cited references

**+9M** conference proceedings

**2.6M** chemical compounds

**1M** chemical reactions

## WoS Core Collection key characteristics:

**+19.000** scientific peer-reviewed journals

## **CONTENT INDEXED COVER-TO-COVER**

**All authors, all affiliations**

**Funding information**

**On going Unification** of Organizations & funding organizations

**250+ subject categories**



## **Emerging Sources Citation Index (ESCI)**

- new WOS CC citation index
- **+7.000** journal titles
- **50 %** Europe published
- **40 %** Social Science
- **30 %** Open Access

# Web of Science Core Collection

## Key characteristics

- Web of Science CC indexes more than **19,000 journal titles**
- Web of Science CC contains more than **66 millions** records
- Web of Science CC registers more than **1 billion** cited references
- **Complete coverage** since 1900- all authors, all affiliations and all cited references
- **Cover to cover** indexing
- All research disciplines - **253 subject categories**
- **High selectivity and neutrality** – indexes the most influential scientific journals
- **International content** – more than **80** countries a **32** languages
- New **Open Access** content available in WOS platform



# WOS Core Collection – Journal Indexes

## Science Citation Index Expanded

- since 1900
- 187 WOS categories
- 8879 journal titles  
937 Open Access
- 6 moved to ESCI

## Social Science Citation Index

- since 1900
- 66 WOS categories
- 3241 journal titles  
149 Open Access
- 6 moved to ESCI

## Arts and Humanities Citation Index

- since 1945
- 28 WOS categories
- 1785 journal titles  
84 Open Access
- 3 moved to ESCI

## Emerging Sources Citation Index

- since 2015
- 253 WOS categories
- 7100 journal titles  
2000+ Open Access
- More than 1,800 publishers



# Selection process

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Analytics

# Web of Science Core Collection journal selection process



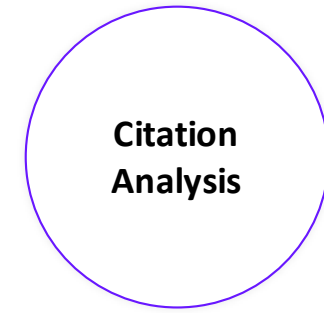
- **Peer review**
- **Ethical publishing practices**
- **Meets technical requirements (XML / PDF)**
- **English-language bibliographic information**
- Timeliness of publication
- International editorial conventions



- **Scholarly community recommendation or demonstrated interest**
- **Will this journal enrich WoS with novel content?**
- How does this journal compare with covered journals of similar scope?
- Is this subject already well covered?



- Does this journal target an international audience or specifically a regional audience?
- Is international representation among authors and board members at an appropriate level for such a journal?



- Total citations
- Recent citation activity
- Author and editorial board members' citations in the literature
- Integration of the journal into the literature over time

Green = ESCI selection requirements  
Black = SCIE/SSCI/AHCI selection

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**Makes our rigorous selection criteria  
more transparent by exposing content earlier in the selection process**





# Emerging Sources Citation Index

**Web of Science**  
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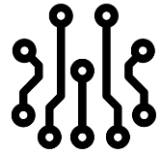


**Clarivate**  
Analytics

# Emerging Sources Citation Index (ESCI) benefits the academic research ecosystem



Launched in 2015  
+6,700 journals



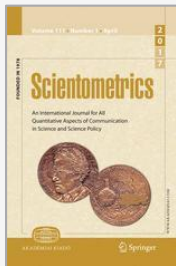
Scientific, Social Science  
& Humanities trends and  
developments



Journals selected &  
reviewed by our Editorial  
Team



Journals identified as important  
to key opinion leaders, funders &  
evaluators worldwide



***“ESCI has a positive effect on research assessment and it accelerates communication in the scientific community.”***

Early Insight on the ESCI: an  
overlay map-based bibliometric  
study  
**Scientometrics, March 18 2017**



***“Indexing in the ESCI will improve the visibility of a journal, provides a mark of quality, and is good for authors. We have already seen examples of institutions and funders suggesting publication in an ESCI listed journal, similar to what already takes places with other Web of Science databases.”***

James Hardcastle, Senior Manager, Product  
Analytics  
**Taylor & Francis, February 13 2017**

## ESCI Journals Serbia

### SERBIA

33 ESCI journals

20 journals with archive



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## ESCI Journals Serbia

Arhiv za Farmaciju

Balcanica

Deturope-The Central European journal of Regional Development and Tourism

ESP Today-Journal of English for Specific Purposes at Tertiary Level

Etnoantropoloski Problemi-Issues in Ethnology and Anthropology

Facta Universitatis-Series Electronics and Energetics

Facta Universitatis-Series Mathematics and Informatics

Facta Universitatis-Series Mechanical Engineering

FME Transactions

Geographica Pannonica

Gradevnski Materijali I Konstrukcije-Building Materials and Structures

International Review

IPSI BgD Transactions on Internet Research

Journal of Teaching English for Specific and Academic Purposes

Journal of the Geographical Institute Jovan Cvijic SASA

Journal of the Serbian Society for Computational Mechanics

Kragujevac Journal of Mathematics

Matematički Vesnik

Metallurgical & Materials Engineering-Association of Metallurgical Engineers of Serbia

Naslede-Journal of Language, Literature, Arts and Culture

Philosophy and Society-Filozofija i Društvo

Politics and Religion Journal

Primenjena Psihologija

Publications de l'Institut Mathematique-Beograd

Sociologija

Strategic Management

TEM Journal-Technology Education Management Informatics

Temida

Theoretical and Applied Mechanics

Zbornik Instituta za Pedagoska Istrazivanja

Zbornik Matice Srpske za Likovne Umetnosti-Matica Srpska Journal for Fine Arts

Zbornik Matice Srpske za Slavistiku-Matica Srpska Journal of Slavic Studies

Zbornik Radova Vizantoloskog Instituta

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 **Clarivate**  
Analytics

# ESCI Journals Serbia

## SERBIA

33 ESCI journals

20 journals with archive

**BG**

62 ESCI

34  
arch.

**BIH**

6 ESCI

4 arch.

**HU**

15 ESCI

11 arch.

**HR**

57 ESCI

34  
arch.

**MNE**

6 ESCI

4 arch.

**RKS**

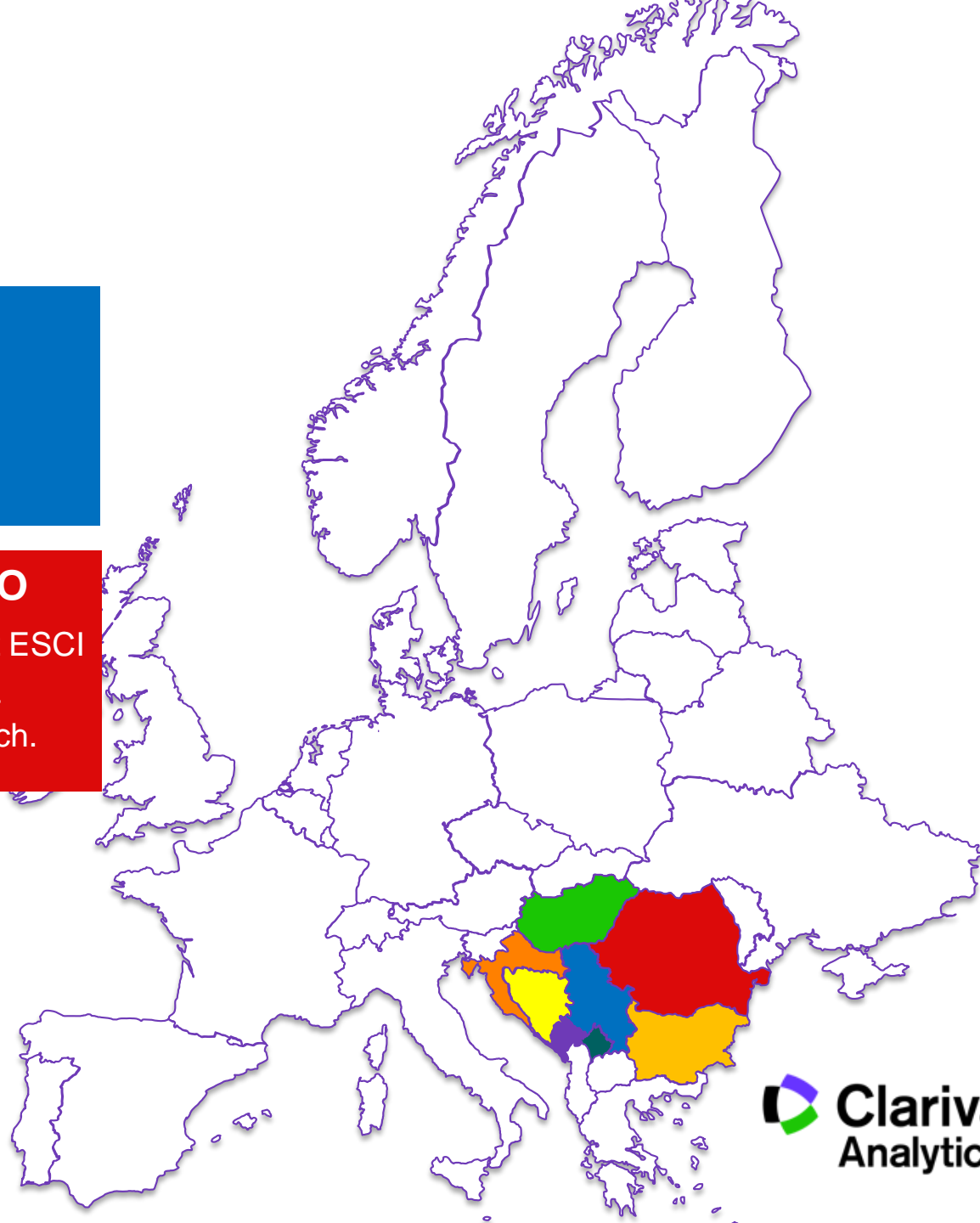
3 ESCI

3 arch.

**RO**

62 ESCI

34  
arch.



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# ESCI Journals Europe

## SERBIA

33 ESCI journals  
20 journals with archive

## BG

62 ESCI  
34 arch.

## BIH

6 ESCI  
4 arch.

## HU

15 ESCI  
11 arch.

## HR

57 ESCI  
34 arch.

## MNE

6 ESCI  
4 arch.

## RKS

3 ESCI  
3 arch.

## RO

62 ESCI  
34 arch.

## EUROPE

3320 ESCI journals  
2435 ESCI Journals with archive

# Searching in WoS

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

# WoS interface

Where to search

Product menu = instant access to InCites - JCR - ESI - Endnote - Publons

The screenshot shows the Web of Science interface with a dropdown menu open for 'Web of Science™ Core Collection'. The menu lists various databases, with several highlighted by colored boxes and arrows. A green box at the top points to the product menu. A green box on the right points to the database list with the text 'WHERE Choose database for searching'. A purple box on the left points to a subset of databases with the text 'Topic databases'. A red box at the bottom points to another subset of databases with the text 'Regional databases'. The interface includes a search bar, navigation tabs, and a footer with the Thomson Reuters logo.

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# WoS interface

HOW / WHEN / WHAT

Choose searching module (HOW to search)

Choose preferred publication year or update period (WHEN)

Additionally choose preferred index

Research interface preset (for logged-in only)

Choose searching term (WHAT to search)

The screenshot shows the Web of Science search interface with several callout boxes highlighting key features:

- Choose searching module (HOW to search):** Points to the 'Basic Search' dropdown menu, which includes options like 'Basic Search', 'Author Search', 'Cited Reference Search', 'Structure Search', and 'Advanced Search'.
- Choose preferred publication year or update period (WHEN):** Points to the 'TIMESPAN' section, which includes a dropdown for 'All years' and a date range selector (From 1900 to 2016).
- Additionally choose preferred index:** Points to the 'MORE SETTINGS' section, which lists various citation indexes such as 'Science Citation Index Expanded (SCI-EXPANDED)', 'Social Sciences Citation Index (SSCI)', and 'Emerging Sources Citation Index (ESCI)'. It also includes 'Web of Science Core Collection: Chemical Indexes'.
- Research interface preset (for logged-in only):** Points to the 'Auto-suggest publication names' and 'Default Number of Search Fields to Display' sections. The 'Auto-suggest' is set to 'On', and the 'Default Number of Search Fields to Display' is set to '1 field (Topic)'. There is a 'Save Settings' button.
- Choose searching term (WHAT to search):** Points to the 'Topic' dropdown menu, which includes options like 'Topic', 'Title', 'Author', 'Author Identifiers', 'Group Author', 'Editor', 'Publication Name', 'DOI', and 'Year Published'.

**Searching**

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 **Clarivate**  
Analytics

# Searching rules – improve your search to retrieve more precious resultst

Searching in natural language | Wild Cards | Phrase search

## All articles are indexed in natural language

- Preferred language is English (Titles, abstracts and key words are always available in English)
- Other information might be stored in national languages

## Truncations / Wild Cards

- \* (asterisk) – substitutes 0 or more characters
- ? (question mark) – substitutes exactly 1 character
- \$ (dollar) – substitutes non or right one character

## Phrase search

- When you are searching for phrase (words in exact order) use speech mark signs “ ... “
  - For example „energy conservation“

## Combinations

- Truncations and phrase searches might be combined
  - For example „ zika virus treat\*“
- Brackets might be used to set up priority in search query

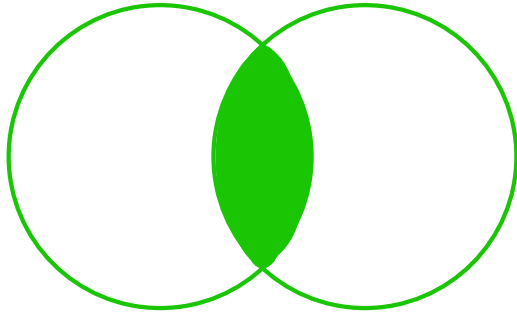
## Web of Science

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## Searching rules 2

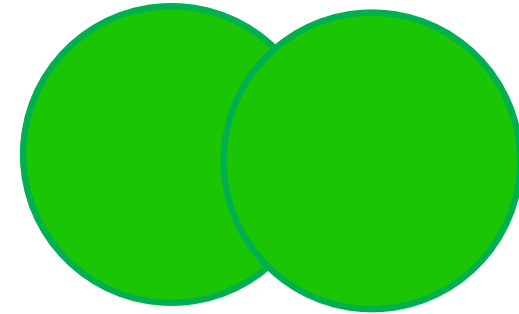
Boolean operators

AND



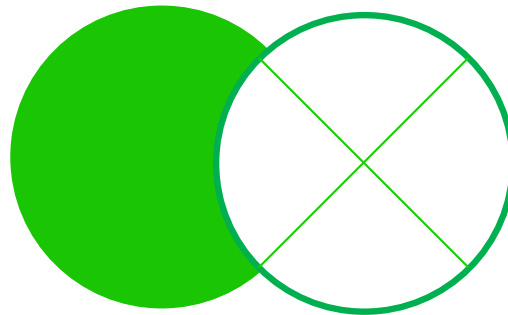
Retrieves results, where both terms appear in the same time.

OR



Retrieves all records which contains at least one of searched term.

NOT



Allows to exclude search term from results.

# Refining of results

# Refine Results

Filter your results / analyze results

The screenshot shows the Web of Science interface with search results for 'YEAR PUBLISH ED: (2018)'. The results list includes articles like 'Paid Family Leave Reduce Nursing Home Use? The California Experience' and 'School Snacking and Sugar'. The 'Refine Results' sidebar on the right offers various filters: Open Access (493), Publication Years (2018), Web of Science Categories (Materials Science, Engineering, Chemistry), Document Types (Article, Review, Editorial Material), and Organizations-Enhanced (Chinese Academy of Sciences, CNRS, etc.).

Find out who is

Refine your search according your preference, using Refine Results Filters.

Click „more options/ values” for up to 100 variants.

Confirm your selection using „Refine“

What Organization might be potential cooperators for your research

Discover more than 6 millions Open Access articles newly available in WOS.

What author might be potential cooperators for your research

Which journals are important for your topic.

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# Search Results

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Analytics

# Search Results

The screenshot shows the Web of Science search results interface. At the top, the 'WEB OF SCIENCE™' logo is visible. Below it, a search bar and 'My Tools' dropdown are present. The main content area displays a list of search results, each with a title, author information, and publication details. Callouts highlight specific features: a 'Sort by' dropdown menu, a 'Refine Results' sidebar, and various action buttons like 'Full Text from Publisher' and 'View Abstract'. On the right side, there are options to 'Analyze Results' and 'Create Citation Report', along with usage statistics for selected articles.

Number of results  
Search query

Sorting of results by Citation count, Usage, Relevance, Publication date

create Analyze of Results Citation report

Searching in results or filtering

Get full text  
View Abstract

View article  
Usage



**Full record**

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Analytics

# Full record

**WEB OF SCIENCE™** THOMSON REUTERS™

Search Return to Search Results My Tools Search History Marked List

Full Text Options Look Up Full Text Save to EndNote online Add to Marked List 1 of 310

**PROMETHEE: A comprehensive literature review and applications**

By: Behzadian, M (Behzadian, Majid)<sup>[1]</sup>; Kazemadep, RB (Kazemadep, Reza Behzadian)<sup>[2]</sup>; Aghdasi, M (Aghdasi, M.)<sup>[2]</sup>

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH  
Volume: 200 Issue: 1 Pages: 198-215  
DOI: 10.1016/j.ejor.2009.01.021

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH

Impact Factor  
**2.679** **3.109**  
2015 5 year

JCR® Category	Rank in Category	Quartile in Category
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	9 of 82	Q1

Data from the 2015 edition of Journal Citation Reports®

**Publisher**  
ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

**ISSN:** 0377-2217

**Research Domain**  
Business & Economics  
Operations Research & Management Science

Close Window

**Citation Network**

227 Times Cited  
222 Cited References  
View Related Records  
View Citation Map  
Create Citation Alert  
(data from Web of Science™ Core Collection)

**All Times Cited Counts**

239 in All Databases
227 in Web of Science Core Collection
23 in BIOSIS Citation Index
2 in Chinese Science Citation Database
0 in Data Citation Index
0 in Russian Science Citation Index
8 in SciELO Citation Index

Highly Cited Paper

Usage Count

Get full text from publisher

Use your subscription

Get Open Access articles

Look up Full Text by Google scholar

View metrics from JCR

JIF  
5 years JIF  
JIF categories

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Other activities with results

downloading, sharing, saving to EndNote or to Researcher ID

Highly cited papers according ESI

Article which belongs to group of 1% the most cited articles

Discover related articles using Citation Network

Citing articles (Times Cited)

Cited references

Related records

# Full record

**Subject categories**  
**Key words (author's)**  
**Key words Plus**

**Publisher**

**Classification**

**Document information**

**Complete author's affiliation**

**Citation Metrics**

**Funding information**

**Keywords**  
**Author Keywords:** Silicon carbide; Structural materials; Ceramic composites; Computational materials science; Nuclear materials; Accident tolerant fuels; Nuclear waste; Fission product interactions; Fusion energy  
**KeyWords Plus:** SILICON-CARBIDE COMPOSITES; SPENT HTR FUEL; THERMAL-CONDUCTIVITY; DIFFUSION BEHAVIOR; MATRIX COMPOSITES; FISSION-PRODUCT; ELEVATED-TEMPERATURES; MECHANICAL-PROPERTIES; SICF/SIC COMPOSITES; NEUTRON-IRRADIATION

**Author Information**  
**Reprint Address:** Katoh, Y (reprint author)

- Oak Ridge Natl Lab, Mat Sci & Technol Div, POB 2008, Oak Ridge, TN 37831 USA.  
**Organization-Enhanced Name(s)**  
Oak Ridge National Laboratory  
United States Department of Energy (DOE)

**Addresses:**

- [ 1 ] Oak Ridge Natl Lab, Mat Sci & Technol Div, Oak Ridge, TN 37831 USA  
**Organization-Enhanced Name(s)**  
Oak Ridge National Laboratory  
United States Department of Energy (DOE)
- [ 2 ] Univ Wisconsin, Dept Mat Sci & Engr, Madison, WI 53706 USA  
**Organization-Enhanced Name(s)**  
University of Wisconsin Madison  
University of Wisconsin System
- [ 3 ] Univ Tennessee, Dept Mat Sci & Engr, Knoxville, TN 37996 USA  
**Organization-Enhanced Name(s)**  
University of Tennessee Knoxville  
University of Tennessee System

**E-mail Addresses:** katohy@ornl.gov; sneadll@ornl.gov; szlufarska@wisc.edu; wjweber@utk.edu

**Funding**

Funding Agency	Grant Number
United States Government	DE-AC05-000R22725
United States Department of Energy	
United States Department of Energy, Office of Basic Energy Sciences	DE-FG02-08ER46493

[View funding text](#)

**Publisher**  
PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

**Categories / Classification**  
**Research Areas:** Materials Science; Physics  
**Web of Science Categories:** Materials Science, Multidisciplinary; Physics, Applied

**Document Information**  
**Document Type:** Review  
**Language:** English  
**Accession Number:** WOS:000305265300006  
**ISSN:** 1359-0286

**Journal Information**  
**Table of Contents:** [Current Contents Connect®](#)  
**Impact Factor:** [Journal Citation Reports®](#)

**Other Information**  
**IDS Number:** 958UD  
**Cited References in Web of Science Core Collection:** 85  
**Times Cited in Web of Science Core Collection:** 78

# Citation Network

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Analytics

# Citation Network

Discover related research

The image shows a screenshot of the Web of Science interface, illustrating the Citation Network feature. The interface is divided into several sections:

- Citation Network Summary:** Located on the left, it displays "227 Times Cited", "222 Cited References", and "View Related Records". It also includes a "View Citation Map" button and a "Create Citation Alert" button. A note indicates the data is from the Web of Science™ Core Collection.
- Search Results:** The main area shows search results for the article "PROMETHEE: A comprehensive literature review on methodologies and applications...". It includes options to "Select Page", "Save to EndNote online", and "Add to Marked List".
- Refine Results:** A sidebar on the left allows users to refine results by "Web of Science Categories" and "Document Types".
- Related Records:** A section on the right highlights "Related Records: 5,406" from the Web of Science Core Collection.

Callouts from a green box on the right explain the Citation Network:

- Citation network provides related research for our topic
- Follow the relations set up by scientists them-selves

At the bottom left, the Web of Science logo is displayed with the tagline "Trust the difference".

# Searching of Authors

# Searching of Authors

Available possibilities

## Basic search

- Search field “Author”
- Search field „author identifier“
  - ReseracherID
  - ORCID id

Author Search – independent searching module

# Searching of Authors

## Common rules

Names are indexed in inverted form

- **Surname Name** (as initial; up to 5 initials might be stored to author)
- *examples:*
  - *Wichterle O* (*Otto Wichterle*)
  - *Hawking SW* (*Stephen W. Hawking*)

Names are indexed without diacritics.

Apostrophes and hyphens are indexed as published in the article since 1998

- OBrian W (till 1998) vs. O'Brian W(since 1998)

Since 2008 are indexed full names.

**Boolean operators** and **truncations** might be used same as in the topic search

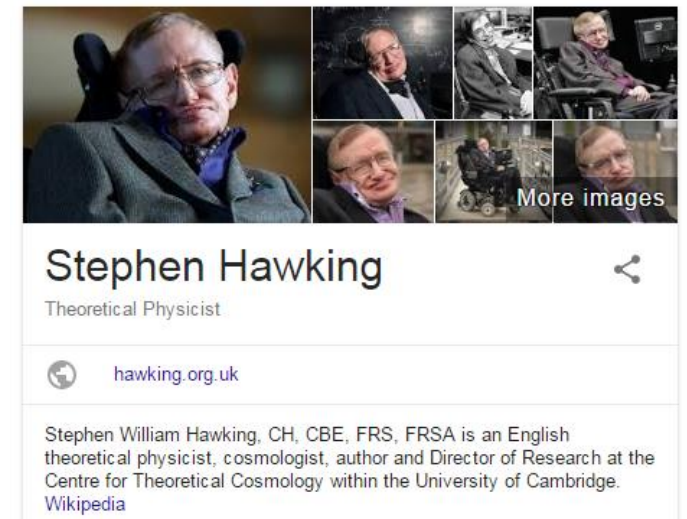
Asterisk sign \* is added automatically

For exhausting results the search query has to be set up well

- *example*– *OBrian W OR O'Brian W OR O'Brian William*

## Web of Science

*Trust the difference*





# Searching of Authors

## Author Search

Prof. RNDr. Radko Mesiar, DrSc.

STU Bratislava  
matematika



**Radko Mesiar**



[wiki page](#)  
[Dept. of Mathematics and Descriptive Geometry](#)  
[Faculty of Civil Engineering](#)  
[Slovak University of Technology](#)

Radlinského 11,  
810 05 Bratislava,  
Slovakia  
421 12 / 592 74 414  
[mesiar@math.sk](mailto:mesiar@math.sk)

**Name:** Radko Mesiar  
**Born:** August 26, 1951, Bratislava, Slovakia  
**Address:** Hrobákova 10, 851 02 Bratislava, Slovakia  
Slovak University of Technology (STU) Bratislava  
Faculty of Civil Engineering, Department of Mathematics  
Radlinského 11, 810 05 Bratislava, Slovakia

**Positions at STU Bratislava:**

- assistant professor (1978 – 1983)
- associate professor (1983 – 1998)
- full professor (since 1998)
- vice head of department (2000–2004)
- head of department (1994 – 2000, and since 2004)

**Career summary**

Graduated at Comenius University, Faculty of Mathematics and Physics processes". Since 1978 member of the Department of Mathematics at F Sciences). Associate professor since 1983, full professor since 1998, Fel (Czech Republic, since 1995) and of IRAFM, University of Ostrava (Cz

Co-author of two scientific monographs (Triangular Norms, Kluwer, 20 more than 200 papers in WOS in journals like Fuzzy Sets and Systems, Int. J. Uncertainty, Fuzziness and Knowledge-Based Systems, Kybernet

Founder and organizer of conferences FSTA and AGOP.

Research stays in Austria, Belgium, Czech Republic, Germany, France,

Visiting teaching positions in Italy (Università "La Sapienza", Roma, M Linz, October 2002 – January 2003).

**Fields of interest:**

- measure theory,
- uncertainty modelling,
- fuzzy sets and fuzzy logic,
- multicriteria decision support,

Choose – Author search

**Basic Search** ▾

Example: oil

Basic Search  
Author Search  
Cited Reference Search  
Structure Search  
Advanced Search

Topic

Search

+ Add Another Field | Reset Form

**TIMESPAN**

All years ▾

From 1900 ▾ to 2016 ▾

► MORE SETTINGS

# Searching of Authors

author search 1 – Author's name

The screenshot shows the 'Author Search' form with the following elements and annotations:

- Author Search** (dropdown menu)
- Select Organization** (button)
- Type the name of Author in order Surname Name (iniciála)** (green annotation box pointing to the input fields)
- Last Name / Family Name (Required)** (input field containing 'Mesiar')
- Initial(s) (Up to 4 allowed)** (input field containing 'R')
- Exact Matches** (checkbox)
- + Add Author Name Variant | Reset Form** (button)
- Continue with next step** (green annotation box with an arrow pointing to the 'Select Research Domain' button)
- Select Research Domain** (button)
- Finish Search** (button)
- Add more searching fields if needed** (green annotation box with an arrow pointing to the '+ Add Author Name Variant' button)

# Searching of Authors

author search 2 –Research Domain

Author Search

Enter Author Name | **Select Research Domain** | Select Organization

Current selection

Previous

**Choose from suggested list of Research Domains**

Select the research domains associated with the author (optional)

Research Domain	Record Count
<input type="checkbox"/> All Research Domains	376
<input type="checkbox"/> <input type="checkbox"/> LIFE SCIENCES BIOMEDICINE	3
<input type="checkbox"/> MEDICAL INFORMATICS(1)	<input type="checkbox"/> NEUROSCIENCES NEUROLOGY(2)
<input type="checkbox"/> <input type="checkbox"/> PHYSICAL SCIENCES	176
<input type="checkbox"/> GEOLOGY(1)	<input type="checkbox"/> PHYSICS(10)
<input type="checkbox"/> MATHEMATICS(169)	<input type="checkbox"/> SCIENCE TECHNOLOGY OTHER TOPICS(3)
<input type="checkbox"/> METEOROLOGY ATMOSPHERIC SCIENCES(1)	<input type="checkbox"/> WATER RESOURCES(1)
<input type="checkbox"/> <input checked="" type="checkbox"/> SOCIAL SCIENCES	4
<input type="checkbox"/> <input type="checkbox"/> TECHNOLOGY	311
<input type="checkbox"/> AUTOMATION CONTROL SYSTEMS(3)	<input type="checkbox"/> INFORMATION SCIENCE LIBRARY SCIENCE(3)
<input type="checkbox"/> COMPUTER SCIENCE(303)	<input type="checkbox"/> OPERATIONS RESEARCH MANAGEMENT SCIENCE(9)
<input type="checkbox"/> ENGINEERING(39)	<input type="checkbox"/> SCIENCE TECHNOLOGY OTHER TOPICS(2)

Previous

Select Organization ► Finish Search

**Continue with next step**

Select Organization ► Finish Search

# Searching of Authors

## author search 3 – Select Organization

Author Search

Enter Author Name    Select Research

Current selection(s): Mesiar R\* (376), in MATHEMATICS OR Multidis

Previous

Select the organizations associated with the author (optional)

Include records that do not contain organization information

Organization Name Abbreviation	Record Count
<input checked="" type="checkbox"/> SLOVAK UNIVERSITY OF TECHNOLOGY BRATISLAVA	148
<input type="checkbox"/> CZECH ACADEMY OF SCIENCES	51
<input type="checkbox"/> JOHANNES KEPLER UNIVERSITY OF LINZ	33
<input type="checkbox"/> UNIVERSITY OF OSTRAVA	30
<input type="checkbox"/> UNIV NOVI SAD	29
<input type="checkbox"/> UNIVERSITY OF LUXEMBOURG	16
<input type="checkbox"/> UNIVERSITY OF PANTHEON SORBONNE PARIS I	15
<input type="checkbox"/> GHENT UNIVERSITY	12
<input type="checkbox"/> UNIVERSIDAD PUBLICA DE NAVARRA	10
<input type="checkbox"/> HUZHOU UNIVERSITY	9
<input type="checkbox"/> COMMUNICATION UNIVERSITY OF CHINA	6
<input type="checkbox"/> CZECH TECHNICAL UNIVERSITY PRAGUE	5
<input type="checkbox"/> OBUDA UNIVERSITY	5
<input type="checkbox"/> SLOVAK UNIV TECHNOL BRATISLAVA	5
<input type="checkbox"/> UNIVERSITY OF SALENTO	5
<input type="checkbox"/> AMIRKABIR UNIVERSITY OF TECHNOLOGY	4
<input type="checkbox"/> DEPT ECON BUSINESS	4
<input type="checkbox"/> DIV UNIV OSTRAVA	4
<input type="checkbox"/> SINGIDUNUM UNIV	4

Finish Search

Change the organization order  
name of organization  
number of records

Choose Organization from list

each institution contains number of related records

# Searching of Authors

## Results

Discover the results according the "article groups"

Author Search Results: 148 Records | 6 Article Groups  
You searched for: AU=(Mesiar R\*) AND OG=(SLOVAK UNIVERSITY OF TECHNOLOGY BRATISLAVA) AND (SU==(MATHEMATICS) OR WC==(Multidisciplinary Sciences)) ...More  
Create Alert

Refine Results

Search within results for...

Web of Science Categories

- MATHEMATICS APPLIED (119)
- STATISTICS PROBABILITY (96)
- COMPUTER SCIENCE THEORY METHODS (91)
- MATHEMATICS (43)
- COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE (6)

more options / values... Refine

Document Types

- ARTICLE (130)
- PROCEEDINGS PAPER (25)
- BOOK CHAPTER (16)
- EDITORIAL MATERIAL (13)
- CORRECTION (1)

more options / values... Refine

Sort by: Times Cited -- highest to lowest

Page 1 of 15

Select Page Save to EndNote online Add to Marked List Analyze Results Create Citation Report

- Triangular norms. Position paper I: basic analytical and algebraic properties**  
By: Klement, EP; Mesiar, R; Pap, E  
Conference: 6th International Conference on Fuzzy Set Theory and Its Applications (FATA 2002) Mikulas, SLOVAKIA Date: JAN 27-FEB 01, 2002  
FUZZY SETS AND SYSTEMS Volume: 143 Issue: 1 Pages: 5-26 Published: APR 1 2004  
Full Text from Publisher View Abstract  
Times Cited: 117
- Triangular norms on product lattices**  
By: De Baets, B; Mesiar, R  
FUZZY SETS AND SYSTEMS Volume: 104 Issue: 1 Pages: 61-75 Published: MAY 16 1999  
Full Text from Publisher View Abstract  
Times Cited: 116 (from Web of Science Core Collection)  
Usage Count
- CHOQUET-LIKE INTEGRALS**  
By: MESIAR, R  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS Volume: 194 Issue: 2 Pages: 477-488  
Published: SEP 1 1995  
Full Text from Publisher View Abstract  
Times Cited: 95 (from Web of Science Core Collection)  
Usage Count
- J-partitions**  
By: De Baets, B; Mesiar, R  
FUZZY SETS AND SYSTEMS Volume: 97 Issue: 2 Pages: 211-223 Published: JUL 16 1998  
Times Cited: 83 (from Web of Science Core Collection)

Retrieved matches are marked

# Identification of authors

## ResearcherID

Developed for scientists, students and information specialists

ResearcherID has been created for scientific community as web based tool to supply following functions:

- to present publication activity
- to promote biographic and professional information
- to find potential cooperators in particular field
- to provide accurate identification of authors and their articles

## ORCID

- [Open Researcher and Contributor ID](#) (ORCID) was established as international project, which should solve the problem with ambiguous authors names.
- Opened Web Base index of authors.
- ORCID cooperates with wider range of author identifiers for example Author Resolver, Inspire, IraLIS, RePEc, ResearcherID, Scopus Author Identifier, VIVO, e.g.
- ORCID is managed by individual authors. Stores bibliographic and professional information, same as articles written by authors.
- ORCID was launched in 2009 as common project of [Nature Publishing Group](#) and [Thomson Reuters \(Clarivate Analytics\)](#). The main goal was creating of universal tool for scientific community: authors, universities, funding agencies, professional groups, government agencies and editors.



# Searching of Authors


## Basic search – Author Identifiers

Prof. RNDr. Radko Mesiar, DrSc.

RID - G-6851-2014



**Radko Mesiar**



[wiki page](#)  
[Dept. of Mathematics and Descriptive Geometry](#)  
[Faculty of Civil Engineering](#)  
[Slovak University of Technology](#)

Radlinského 11,  
810 05 Bratislava,  
Slovakia  
421 / 2 / 592 74 414  
[mesiar@math.sk](mailto:mesiar@math.sk)

### Curriculum Vitae

**Name:** Radko Mesiar  
**Born:** August 26, 1951, Bratislava, Slovakia  
**Address:** Hrobákova 10, 851 02 Bratislava, Slovakia  
Slovak University of Technology (STU) Bratislava  
**Affiliation:** Faculty of Civil Engineering, Department of Mathematics  
Radlinského 11, 810 05 Bratislava, Slovakia

**Positions at STU Bratislava:**

- assistant professor (1978 – 1983)
- associate professor (1983 – 1998)
- full professor (since 1998)
- vice head of department (2000–2004)
- head of department (1994 – 2000, and since 2004)

**Career summary**

Graduated at Comenius University, Faculty of Mathematics and Physics, in 1974, PhD at the same faculty obtained in 1979 with PhD thesis "Subadditive martingale processes". Since 1978 member of the Department of Mathematics at Faculty of Civil Engineering, STU Bratislava. DSc since 1996 (in Czech Republic, Academy of Sciences). Associate professor since 1983, full professor since 1998. Fellow member of Czech Academy of Sciences, Institute of Information and Automation, Praha (Czech Republic, since 1995) and of IRAFM, University of Ostrava (Czech Republic, since 2006).

Co-author of two scientific monographs (Triangular Norms, Kluwer, 2000; Aggregation Functions, Cambridge University Press, 2009) and 5 edited volumes. Author of more than 200 papers in WOS in journals like Fuzzy Sets and Systems, Information Sciences, IEEE Trans. Fuzzy Systems, Int. J. General Systems, J. Math. Anal. Appl., Int. J. Uncertainty, Fuzziness and Knowledge-Based Systems, Kybernetika, EJOR, Appl. Math. Letters, Non-Linear Analysis, etc.

Founder and organizer of conferences FSTA and AGOP.

Research stays in Austria, Belgium, Czech Republic, Germany, France, Italy, Poland, Serbia, Spain, and China.

Visiting teaching positions in Italy (Università "La Sapienza", Roma, May 2000), Spain (Universidad de Alcalá, March 2001), and Austria (Johannes Kepler Universität, Linz, October 2002 – January 2003).

**Fields of interest:**

- measure theory.
- uncertainty modelling.
- fuzzy sets and fuzzy logic.
- multicriteria decision support.

# Create Citation Report

# Create Citation Report

**Create Citation Report for an author or institution**

**Graphs of publication activity and citation rate**

- Articles published in particular year
- Received citations by year

**Citation metrics related to retrieved results**

- Sum of the Times Cited
- Average Citations per paper
- h-index

**Published Items in Each Year**

Year	Published Items
1997	2
1998	3
1999	3
2000	2
2001	3
2002	4
2003	2
2004	3
2005	9
2006	6
2007	9
2008	3
2009	7
2010	8
2011	8
2012	10
2013	8
2014	10
2015	5
2016	6

**Citations in Each Year**

Year	Citations
1998	10
1999	15
2000	20
2001	25
2002	30
2003	40
2004	50
2005	80
2006	120
2007	160
2008	180
2009	180
2010	320
2011	260
2012	360
2013	400
2014	380
2015	380
2016	240
2017	230

**Results found: 119**

Sum of the Times Cited [?]	3270
Sum of Times Cited without self-citations [?]	2612
Citing Articles [?]	1824
Citing Articles without self-citations [?]	1727
Average Citations per Item [?]	27.48
h-index [?]	31

# Usage Count

**Web of Science**  
*Trust the difference*

 **Clarivate**  
Analytics

# Usage Count

## Complementary sorting of retrieved results (articles)

Usage count can react faster on user's preferences.  
Represents new trends in science (developing science topics)

## Usage is counted for

Last 180 days  
Since 2013

## What is considered as usage

- Full text usage – „full text from publisher
- Record exporting
  - To reference manager
  - Saving record to personal folder

## Web of Science

*Trust the difference*



## Is not considered

- Exporting of records to other products for example InCites
- Using of API
- Other machine provided operations

# Usage Count

Sorting and usage counts in result list

**Sort the results using USAGE COUNT**  
Last 180 days  
For last 2013

Sort by: **Usage Count -- Last 180 days**

- Publication Date -- newest to oldest
- Publication Date -- oldest to newest
- Recently Added
- Times Cited -- highest to lowest
- Times Cited -- lowest to highest
- Usage Count -- Last 180 days**
- Usage Count -- Since 2013
- Relevance
- First Author -- A to Z

**Usage Count**  
Last 180 Days: 47  
Since 2013: 94

**Usage Count**  
Last 180 Days: 47  
Since 2013: 94

**Usage Count**  
Last 180 Days: 30  
Since 2013: 94

**Usage Count**  
Last 180 Days: 28  
Since 2013: 94

# Record management

## Add to marked list

- Save the records to your temporary file, unsaved marked list will be deleted
- Save your Marked list for further work
  - Marked List – „Save“ – fill in the marked list title and it's description if needed
- All saved records will be available for future work
  - Marked List – „Open/Manage“

The screenshot shows the Web of Science interface. At the top, there are navigation tabs: "My Tools", "Search History", and "Marked List" with a red badge containing the number "3". Below the tabs, there is a "Sort by:" dropdown menu set to "Publication Date -- newest to oldest" and a "Page 1 of 12" indicator. The main content area displays a search result for the article "Do differences in Toxoplasma prevalence influence global variation in secondary sex ratio? Preliminary ecological regression study" by Dama, Madhukar S.; Novakova, Lenka Martinec; Flegr, Jaroslav. The article is listed as "1." and has an orange checkmark in a box next to it. Below the title, the authors and publication details are shown: "By: Dama, Madhukar S.; Novakova, Lenka Martinec; Flegr, Jaroslav. PARASITOLOGY Volume: 143 Issue: 9 Pages: 1193-1203 Published: AUG 2016". There are buttons for "Full Text from Publisher" and "View Abstract". To the right of the article, there are options to "Analyze Results" and "Create Citation Report", along with "Times Cited: 0 (from Web of Science Core Collection)" and a "Usage Count" dropdown.



## Exporting of records

- Print records
- E-mail records
- Save records to EndNote
  - EndNote online
  - EndNote desktop
- Export articles to your ResearcherID (Save to RID – I wrote these)
- Export set of records to Analyze them in InCites (Save to InCites)

The screenshot displays a search results page from Web of Science. At the top, there is a 'Sort by:' dropdown menu set to 'Publication Date -- newest to oldest' and a page indicator 'Page 1 of 12'. Below this, there are two records listed. The first record is 'Do differences in Toxoplasma gondii infection affect variation in secondary sex ratio?' by Dama, Madhukar S.; Novak, Michael J.; and Novak, Michael J. The second record is 'Effect of Partnership Status on Preferences for Facial Self-Resemblance' by Lindova, Jitka; Little, Anthony C.; Havlicek, Jan; et al. A dropdown menu is open over the first record, showing options: 'Save to EndNote online', 'Save to EndNote desktop', 'Save to ResearcherID - I wrote these', 'Save to FECYT CVN', 'Save to InCites', 'Save to Other File Formats', and 'Save to RefWorks'. There are also buttons for 'Full Text from Publisher' and 'View Abstract' for the second record. On the right side, there are links for 'Analyze Results' and 'Create Citation Report', along with 'Times Cited: 0' and 'Usage Count' for both records.

# Creating Alerts

# Creating alerts

**Search**

**Results: 119**  
(from Web of Science Core Collection)

Select articles grouped for author name **fleg, J**

You searched for: **AUTHOR: (fleg, J)** ...More

**Create Alert**

**Refine Results**

Search within results for...

**Web of Science Categories**

- PARASITOLOGY (31)
- MULTIDISCIPLINARY SCIENCES (15)
- EVOLUTIONARY BIOLOGY (15)
- BIOLOGY (14)
- GENETICS HEREDITY (10)

more options / values... **Refine**

**Save Search History**

Search History Name: **Fleg** (required)

Description: (optional)

E-mail Alerts:

Email Address: **josef.jilek@thomsonreuters.com**

Type: **Author, Title, Source**

Format: **Plain Text**

Frequency:  Weekly  Monthly

Alert Query: **AUTHOR: (fleg, J)**

The RSS feed will be available after creating the alert

**Save** | **Cancel**

**Save to a Local Drive**

Save your history to a local drive. Once saved, close this window.

**Save**

**Create new alert of save your search**

Save your search in to your folder in WOS

Create e-mail alert

Save search to your computer

# Citation Alert

## Create Citation Alert

**Citation Network**

2 Times Cited  
32 Cited References  
[View Related Records](#)  
[View Citation Map](#)  
**Create Citation Alert**

(data from Web of Science™ Core Collection)

---

**All Times Cited Counts**

- 2 in All Databases
- 2 in Web of Science Core Collection
- 0 in BIOSIS Citation Index
- 0 in Chinese Science Citation Database
- 0 in Data Citation Index
- 0 in Russian Science Citation Index
- 0 in SciELO Citation Index

**WEB OF SCIENCE™** THOMSON REUTERS™

Search Return to Search Results My Tools Search History Marked List

Full Text Options Look Up Full Text Save to EndNote online Add to Marked List 3 of 552

### Charged-particle distributions in root s=13 TeV pp interactions measured with the ATLAS detector at the LHC

By: Aad, G (Aad, G.)<sup>[124,125]</sup>; Abbott, B (Abbott, B.)<sup>[124,125]</sup>; Abolins, M (Abolins, M.)<sup>[124,125]</sup>; ...More  
Group Author(s): ATLAS Collaboration  
[View ResearcherID and ORCID](#)

PHYSICS LETTERS B  
Volume: 758 Pages: 67-88  
DOI: 10.1016/j.physletb.2016.04.050  
Published: JUL 10 2016  
[View Journal Information](#)

**Abstract**  
Charged-particle distributions are measured in proton-proton collisions at a centre-of-mass energy of 13 TeV, using a data sample of near-central events, corresponding to an integrated luminosity of 170 mu b(-1), recorded by the ATLAS detector during the Run 1 period. The dependence of the mean transverse charged-particle multiplicity, its dependence on transverse momentum and pseudorapidity and the dependence of the mean transverse momentum on pseudorapidity are presented. The measurements are performed with charged-particle multiplicities in a reduced phase space with absolute pseudorapidity less than 0.8 are also presented. The results are corrected for detector effects, presented as particle-level distributions and are compared with other experimental measurements and Monte Carlo generators. (C) 2016 CERN for the benefit of the ATLAS Collaboration. Published by Elsevier B.V.

**Create Citation Alert**

You will automatically receive an e-mail alert every time the article is cited.

Email Address:

Email Format:  (dropdown menu)

Expiration Date: 2017-10-25

The RSS feed will be available after creating the alert.

Plain Text  
HTML  
EndNote  
Field Tagged

**Create Citation Alert**

Fill in your e-mail  
Set up the alert format  
Submit creating

# Saved searches & Alerts

## Editing

The screenshot shows a search results page with a dark header. The 'Search' tab is active. On the right, a dropdown menu is open for 'Saved Searches & Alerts', showing options for 'EndNote™' and 'ResearcherID'. A green callout box with a pointer highlights the 'Saved Searches & Alerts' menu item. The main content area shows search results for 'AUTHOR: (fleg, J)' with 119 results. A 'Sort by' dropdown is set to 'Publication Date -- newest to oldest'. Below the search results, there are buttons for 'Select Page', 'Save to EndNote online', and 'Add to Me'.

**Saved Searches & Alerts**

### Saved Searches and Alerts

[<< Back to previous page](#)

Citation Alerts		Journal Alerts		Saved Searches	
Saved Search	Database	RSS Feed	Alert Status	Alert Options	Edit
<input type="checkbox"/> <b>Name:</b> Zika Virus <b>Description:</b> <b>Query:</b> TOPIC: (zika vir*) Refined By: WEB OF SCIENCE CATEGORIES: (INFECTIOUS DISEASES) <a href="#">Open ▶</a>	Web of Science Core Collection		OFF Created: 2016-08-05 Last Run: 2016-08-05 Expires: -- <a href="#">Activate</a>	E-mail Address: josef.jilek@thomsonreuters.com Type: Author, Title, Source Format: HTML Frequency: Weekly	<a href="#">Edit</a>

# Summary

## Web of Science

- **Key characteristics**
- **Selection criteria**

## Work in WOS

- **Searching**
- Results filtering
- Results analyzing
- **Citation network**
- **Discovering of new content**
- Author searching
- Author identifiers
- Citation reports
- **Exporting of records**
- **Alerts**

**Web of Science**

*Trust the difference*

## Useful links

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

[my.endnote.com](http://my.endnote.com)

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

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

Thank you for your attention

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

Customer Education Specialist

Marko Zovko [marko.zovko@clarivate.com](mailto:marko.zovko@clarivate.com)

*Country Sales Manager*



**Web of Science**  
*Trust the difference*

