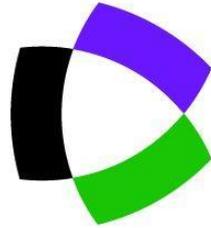


Representing Social Sciences

Overview of current WoS status

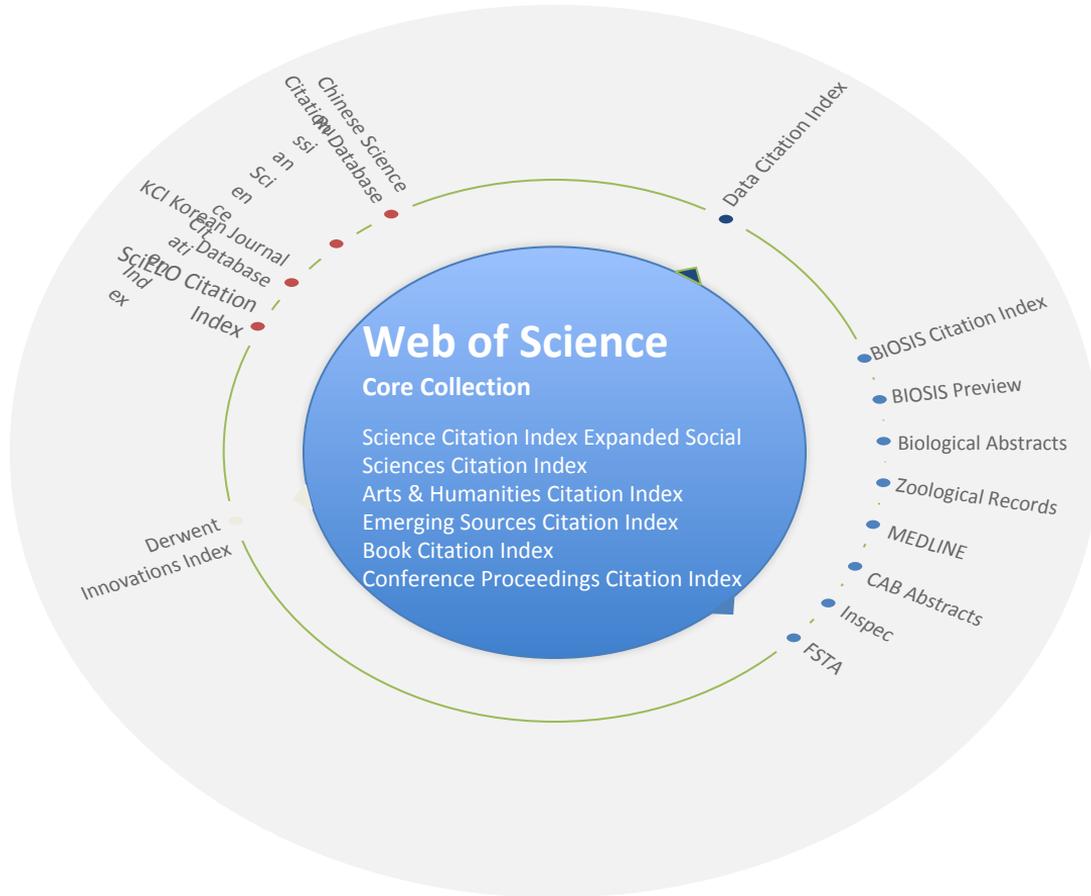
Focus on Open Science conference
Ljubljana, November 2017

Agenda



1. Clarivate Analytics
2. Web of Science Universe and SSCI
3. The introduction of ESCI index
4. Book Citation Index
5. Data Citation Index

The Web of Science Universe



33,000+ unique journals

138 MILLION unique records

in a network of more than

1.4 BILLION cited references



first Science Citation Index as a five-volume print edition indexing 613 journals and 1.4 million citations

1964

proposed the first metric to measure the impact of a journal. This metric would later become known as the "journal impact factor"

1965

Creation of Arts & Humanities Citation Index

1978

Launch of JGR

1975

Creation of Social Sciences Citation Index

1973

Indexes were made available on CD-ROM

1988

Launch of the web platform named Web of Science

1997

How many journals
are indexed in
SSCI ?

4,558

WOS 3 (1980-2017) – Top 25 categories by number of records

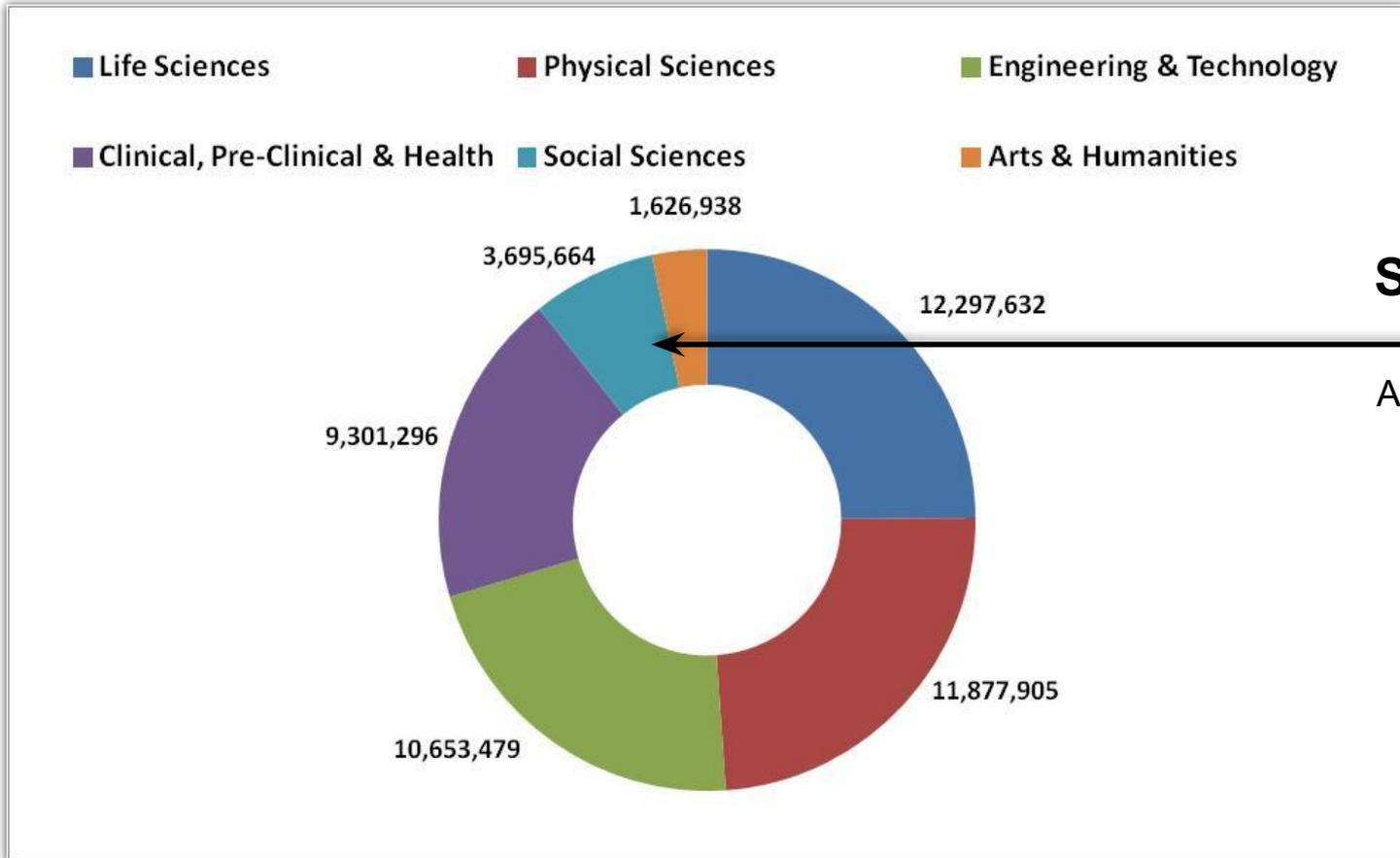
| Field: Web of Science Categories | Record Count | % of 48831289 |
|--------------------------------------------|---------------|---------------|
| BIOCHEMISTRY MOLECULAR BIOLOGY | 2073603 | 4.246 % |
| CHEMISTRY MULTIDISCIPLINARY | 1736660 | 3.556 % |
| MATERIALS SCIENCE MULTIDISCIPLINARY | 1434538 | 2.938 % |
| MEDICINE GENERAL INTERNAL | 1378900 | 2.824 % |
| NEUROSCIENCES | 1286154 | 2.634 % |
| PHARMACOLOGY PHARMACY | 1268851 | 2.598 % |
| ONCOLOGY | 1266902 | 2.594 % |
| CHEMISTRY PHYSICAL | 1261907 | 2.584 % |
| SURGERY | 1209756 | 2.477 % |
| ENGINEERING ELECTRICAL ELECTRONIC | 1203490 | 2.465 % |
| PHYSICS APPLIED | 1193580 | 2.444 % |
| CELL BIOLOGY | 1132790 | 2.320 % |
| CLINICAL NEUROLOGY | 1055342 | 2.161 % |
| MULTIDISCIPLINARY SCIENCES | 1037963 | 2.126 % |
| CARDIAC CARDIOVASCULAR SYSTEMS | 950007 | 1.945 % |
| IMMUNOLOGY | 904286 | 1.852 % |
| PHYSICS CONDENSED MATTER | 807154 | 1.653 % |
| HISTORY | 793954 | 1.626 % |
| ENVIRONMENTAL SCIENCES | 778988 | 1.595 % |
| ENGINEERING CHEMICAL | 732765 | 1.501 % |
| PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH | 731842 | 1.499 % |
| MEDICINE RESEARCH EXPERIMENTAL | 707546 | 1.449 % |
| ENDOCRINOLOGY METABOLISM | 702362 | 1.438 % |
| PSYCHIATRY | 699302 | 1.432 % |
| RADIOLOGY NUCLEAR MEDICINE MEDICAL IMAGING | 689979 | 1.413 % |

**First Social Sciences
Category**

History: 18th position

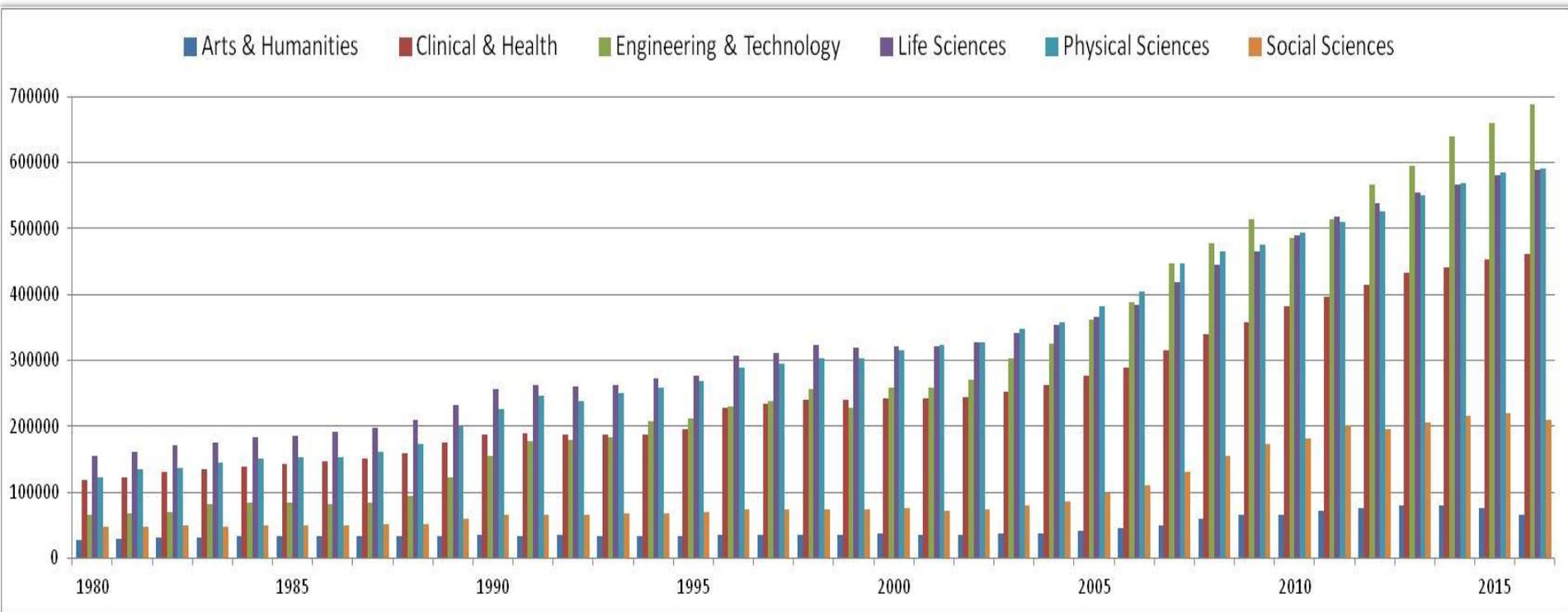


Articles, review, proceedings (1980-2017) – GIPP categories by number of records

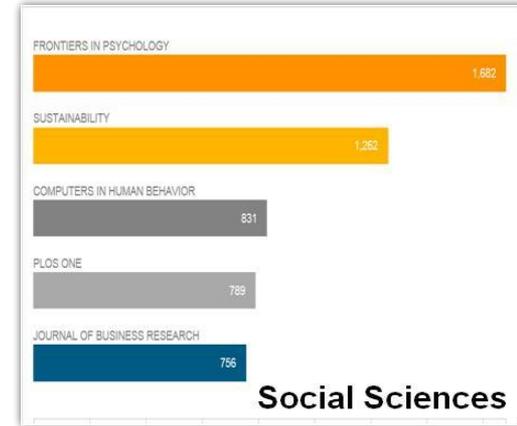
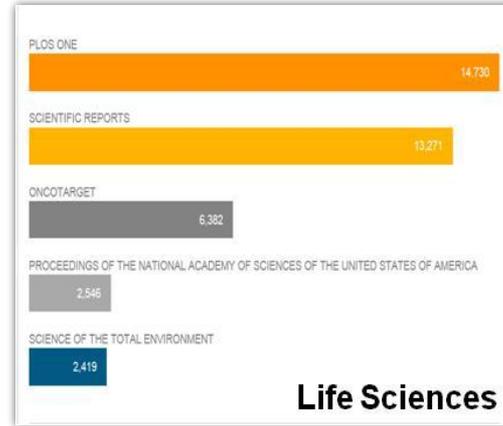
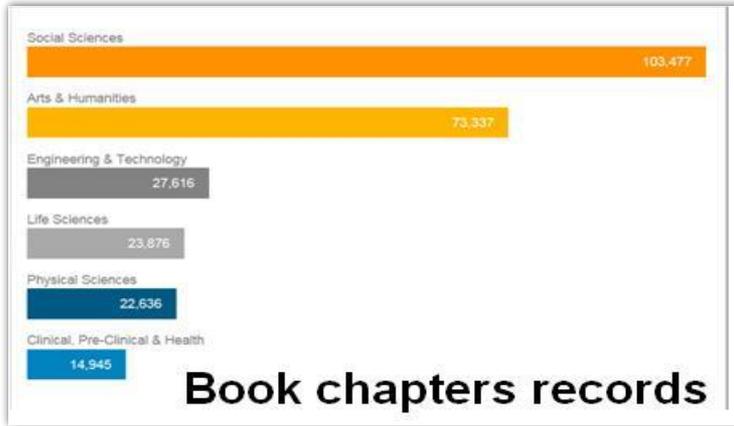


Social Sciences records
Around 7,5% of the total

Articles, review, proceedings (1980-2017) – GIPP categories trend



Social Sciences: Key characteristics to be addressed



Specific Document Types



2005



2012

Journals with less records



2015



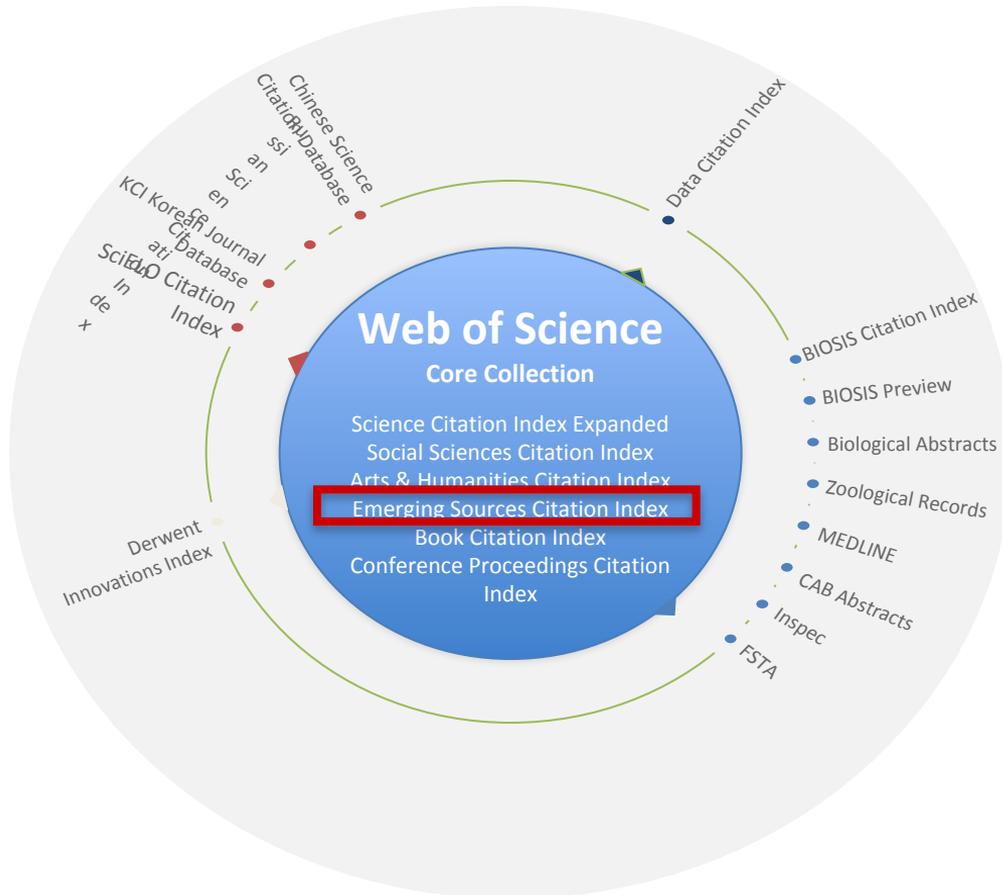
Representing Social Sciences

Emerging Sources Citation Index

Focus on Open Science conference
Ljubljana, November 2017

Massimiliano Carloni

The introduction of a new index in Web of Science Core Collection



33,000+ unique journals

138 MILLION unique records
in a network of more than
1.4 BILLION cited references

Web of Science Journal Selection Criteria

Journal Publishing Standards

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

Editorial Content

- 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?

International Diversity

- 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?

Citation Analysis

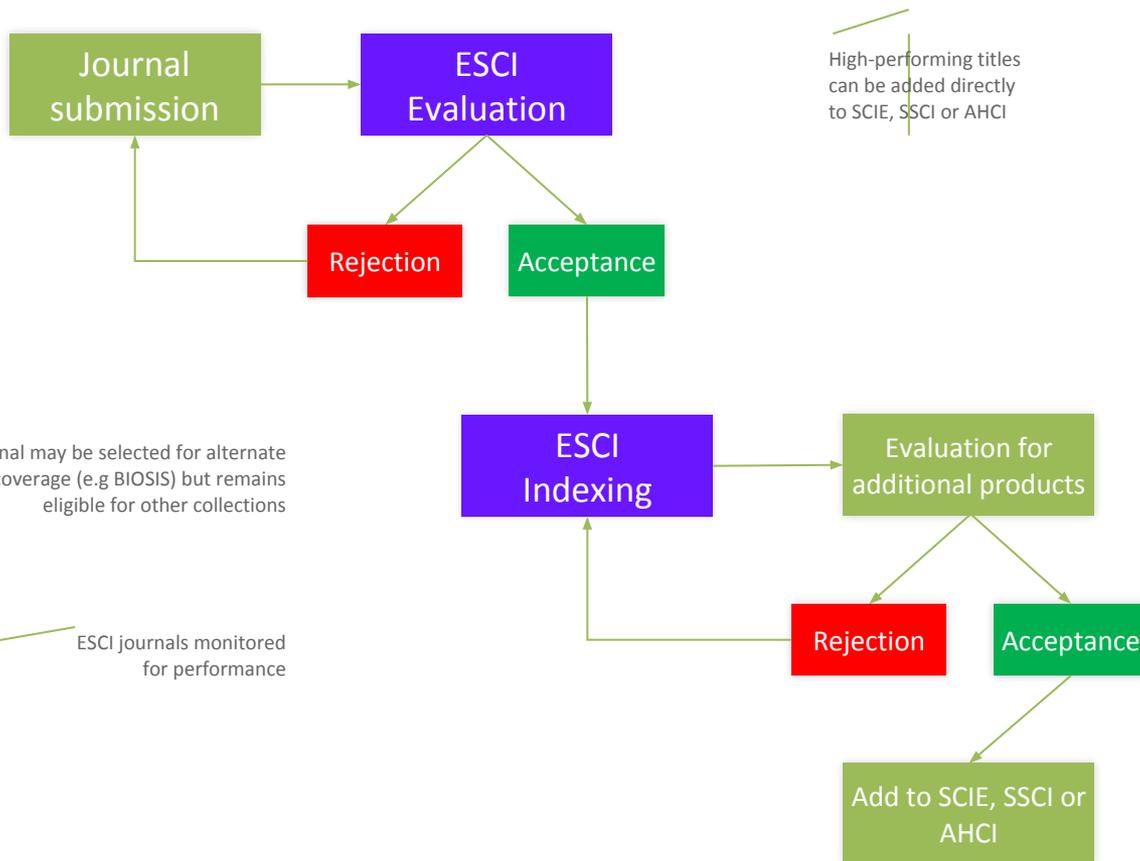
- Total citations
- Recent citation activity
- Author and editorial board members' citations in the literature
- Integration of the journal into the literature over time

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

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



Web of Science Journal Selection Process

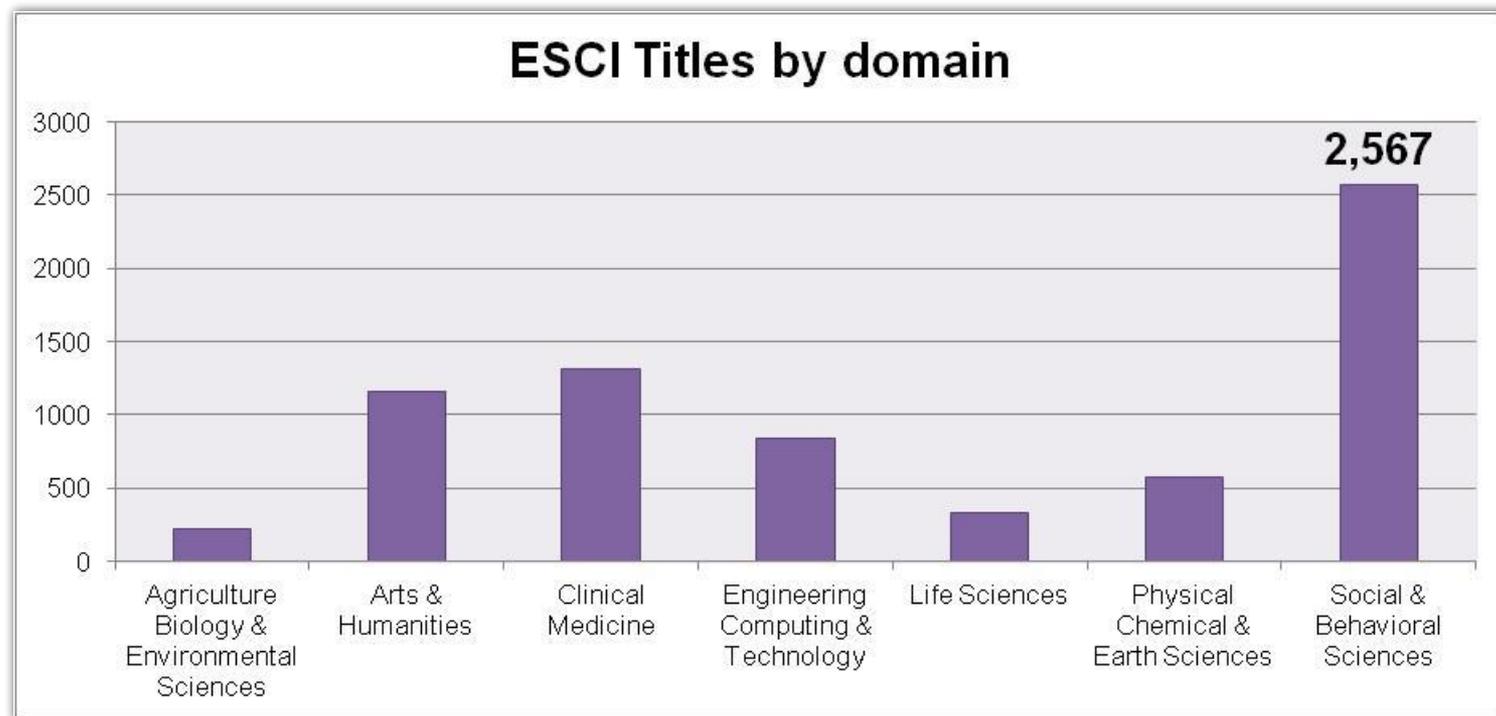


SELECTIVITY Current Year

48 ESCI Titles from ESCI to WOS-3

15 WOS-3 Titles from WOS-3 to ESCI

Social Sciences predominance in ESCI



What has been launched (End of October 2017)

October 31st

**over 4,750
journals
and
1M records,
2005-2014**

December 31st

**over 5,000
journals
and
1.4M records,
2005-2014**

December 31st

**7,000 journals
available in ESCI**

ESCI (2005-2017) – Top 25 categories by number of records

| Field: Web of Science Categories | Record Count | % of 1815758 |
|------------------------------------------|--------------|--------------|
| EDUCATION EDUCATIONAL RESEARCH | 115595 | 6.366 % |
| MEDICINE GENERAL INTERNAL | 83559 | 4.602 % |
| LAW | 56001 | 3.084 % |
| HUMANITIES MULTIDISCIPLINARY | 47500 | 2.616 % |
| RELIGION | 44480 | 2.450 % |
| ECONOMICS | 34794 | 1.916 % |
| HISTORY | 33947 | 1.870 % |
| MANAGEMENT | 33780 | 1.860 % |
| MATHEMATICS | 33415 | 1.840 % |
| BUSINESS | 30763 | 1.694 % |
| SOCIAL SCIENCES INTERDISCIPLINARY | 30186 | 1.662 % |
| POLITICAL SCIENCE | 28571 | 1.574 % |
| PHARMACOLOGY PHARMACY | 28141 | 1.550 % |
| BUSINESS FINANCE | 25346 | 1.396 % |
| SURGERY | 24319 | 1.339 % |
| PHILOSOPHY | 24073 | 1.326 % |
| ENGINEERING MULTIDISCIPLINARY | 23892 | 1.316 % |
| CARDIAC CARDIOVASCULAR SYSTEMS | 22832 | 1.257 % |
| PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH | 22509 | 1.240 % |
| AREA STUDIES | 22371 | 1.232 % |
| COMMUNICATION | 21960 | 1.209 % |
| COMPUTER SCIENCE INFORMATION SYSTEMS | 21507 | 1.184 % |
| INFORMATION SCIENCE LIBRARY SCIENCE | 21144 | 1.164 % |
| ONCOLOGY | 20760 | 1.143 % |
| LANGUAGE LINGUISTICS | 20088 | 1.106 % |

**Social Sciences
presence**

In ESCI there is also a
predominance of Social
Sciences in terms of papers

ESCI (2005-2017) – Top Papers by citations

1. Experience Sampling Methods: A Modern Idiographic Approach to Personality Research

By: Conner, Tamlin S.; Tennen, Howard; Fleeson, William; et al.
SOCIAL AND PERSONALITY PSYCHOLOGY COMPASS Volume: 3 Issue: 3 Pages: 292-313 Published: MAY 2009

[Full Text from Publisher](#)[View Abstract](#)

2. ENSEMBLE EMPIRICAL MODE DECOMPOSITION: A NOISE-ASSISTED DATA ANALYSIS METHOD

By: Wu, Zhaohua; Huang, Norden E.
ADVANCES IN DATA SCIENCE AND ADAPTIVE ANALYSIS Volume: 1 Issue: 1 Pages: 1-41 Published: JAN 2009

[Full Text from Publisher](#)[View Abstract](#)

3. Learning Deep Architectures for AI

By: Bengio, Yoshua
FOUNDATIONS AND TRENDS IN MACHINE LEARNING Volume: 2 Issue: 1 Pages: 1-127 Published: 2009

[Full Text from Publisher](#)[View Abstract](#)

4. PLS-SEM: INDEED A SILVER BULLET

By: Hair, Joe F.; Ringle, Christian M.; Sarstedt, Marko
JOURNAL OF MARKETING THEORY AND PRACTICE Volume: 19 Issue: 2 Special Issue: SI Pages: 139-151
Published: 2011

[Full Text from Publisher](#)[View Abstract](#)

5. Citizens as sensors: the world of volunteered geography

By: Goodchild, Michael
GEOJOURNAL Volume: 69 Issue: 4 Pages: 211-221 Published: AUG 2007

[Full Text from Publisher](#)[View Abstract](#)

Times Cited: 7,929

(from Web of Science Core Collection)

Usage Count

Times Cited: 1,658

(from Web of Science Core Collection)

Usage Count

Times Cited: 1,520

(from Web of Science Core Collection)

Usage Count

Times Cited: 1,264

(from Web of Science Core Collection)

Usage Count

Times Cited: 1,114

(from Web of Science Core Collection)

Usage Count

Top Papers in not so traditional subject areas

Slovenia & former Yugoslavian countries

Slovenia

BOSNIA HERZEGVINA

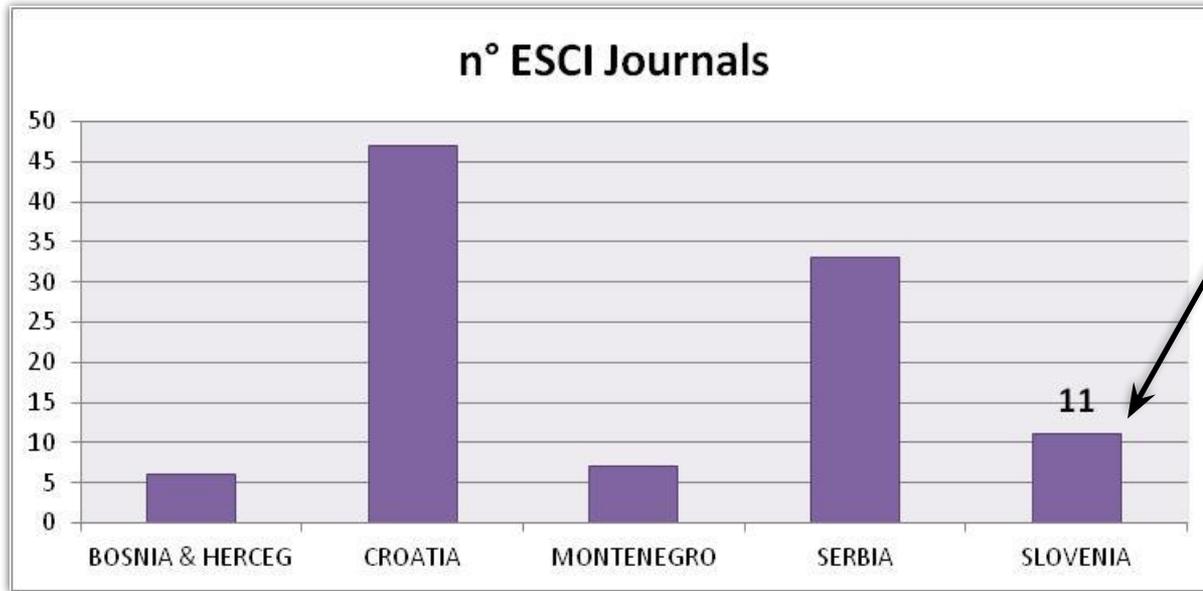
CROATIA

MONTENEGRO

SERBIA



ESCI journals in former Yugoslavian countries



ESCI

*11 journals selected
2 pending evaluation
2 journals rejected*

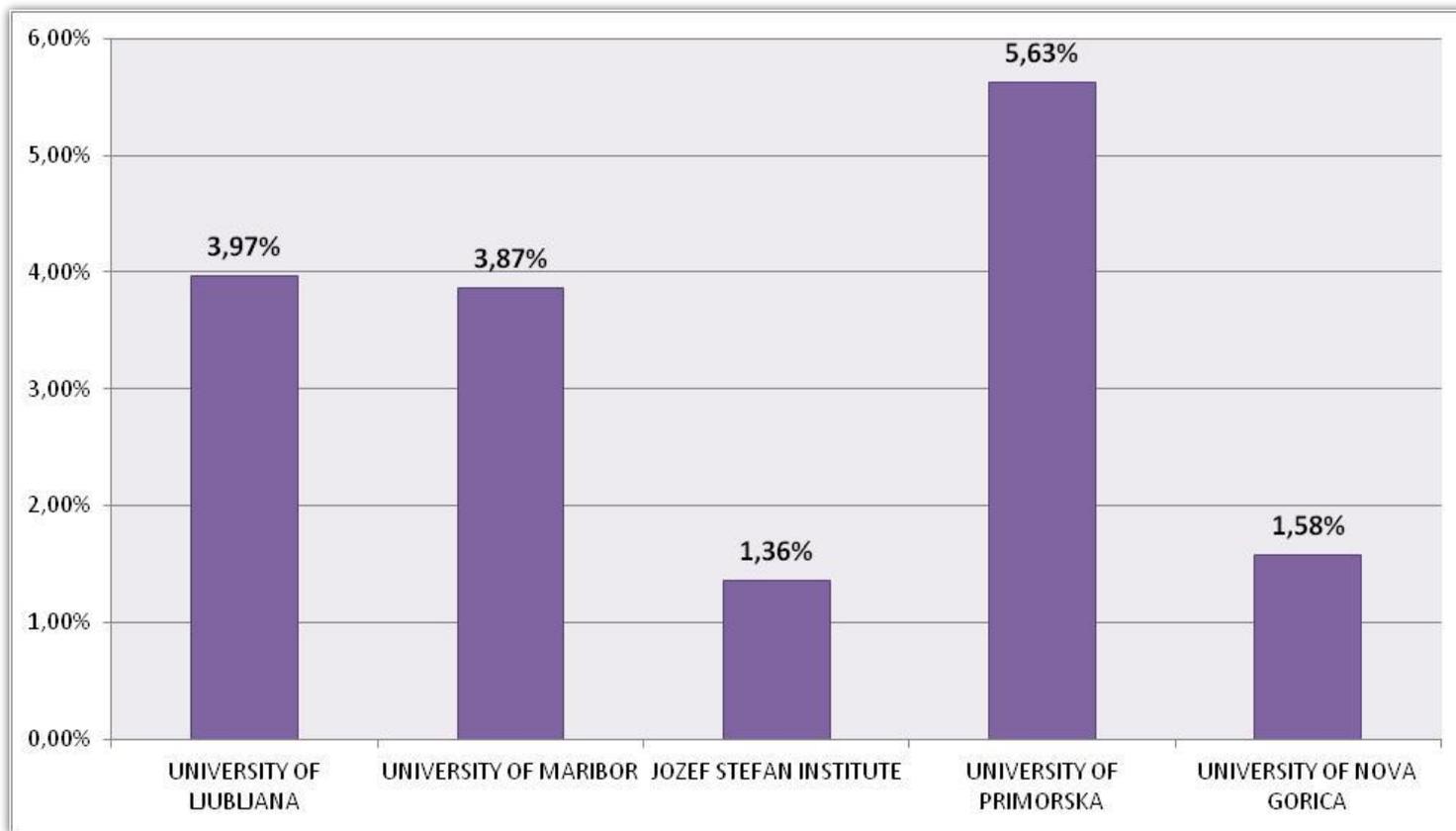
WOS-3

*12 journals in SCIE
7 journals in SSCI
5 journals in AHCI*

ESCI: Slovenian journals

| Journal Title | Publisher | ISSN | WoS Category |
|--------------------------------------------------------|-----------------------------------------|-----------|----------------------------------------|
| Acta Dermatovenerologica Alpina Pannonica et Adriatica | DERMATOVENEROLOGICAL SOC SLOVENIA | 1318-4458 | Dermatology |
| Acta Neophilologica | LJUBLJANA UNIV PRESS, FAC ARTS | 0567-784X | Literature |
| Acta Scientiarum Polonorum-Technologia Alimentaria | TERMEDIA PUBLISHING HOUSE LTD | 1644-0730 | Food Science & Technology |
| Acta Silvae et Ligni | GOZDARSKI INST SLOVENIJE | 2335-3112 | Forestry |
| Ars & Humanitas | CAIRO UNIV, FAC COMPUTERS & INFORMATION | 1854-9632 | Humanities, Multidisciplinary |
| Asian Studies-Azijske Studije | UNIV LJUBLJANA, FAC PHILOSOPHY | 2232-5131 | Asian Studies |
| Elektrotehniški Vestnik-Electrochemical Review | ELECTROMAGNETICS ACAD | 0013-5852 | Engineering, Electrical & Electronic |
| Informatica-Journal of Computing and Informatics | SLOVENSKO DRUSTVO INFORMATIKA | 0350-5596 | Computer Science, Software Engineering |
| Journal of Comparative Politics | UNIV LJUBLJANA | 1338-1385 | Political Science |
| Kinesiologia Slovenica | UNIV LJUBLJANA, FAC SPORT | 1318-2269 | Sport Sciences |
| Medicine Law & Society | UNIV MARIBOR, FAC LAW | 2463-7955 | Law |
| Science of Gymnastics Journal | UNIV LJUBLJANA, FAC SPORT | 1855-7171 | Sport Sciences |
| Teorija in Praksa | UNIV LJUBLJANA, FAC SOCIAL SCIENCES | 0040-3598 | Social Sciences, Interdisciplinary |
| Urbani Izziv-Urban Challenge | URBAN PLANNING INST REPUBLIC SLOVENIA | 0353-6483 | Urban Studies |

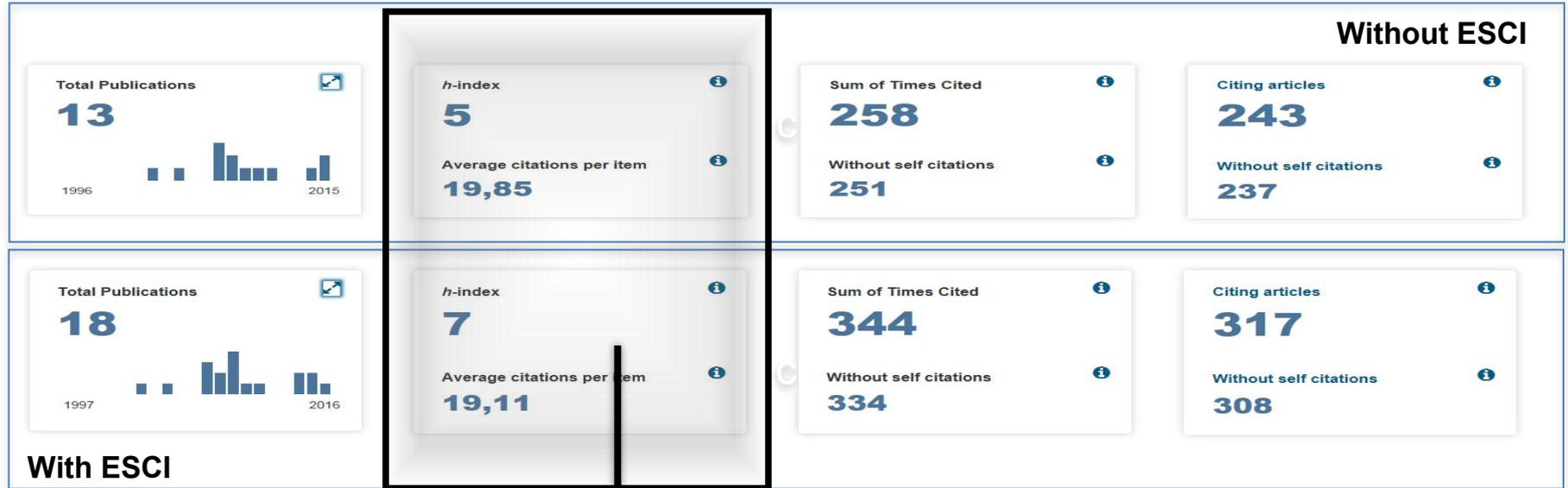
ESCI: Slovenian institutions will be better represented



ESCI: Slovenian authors will find out more papers

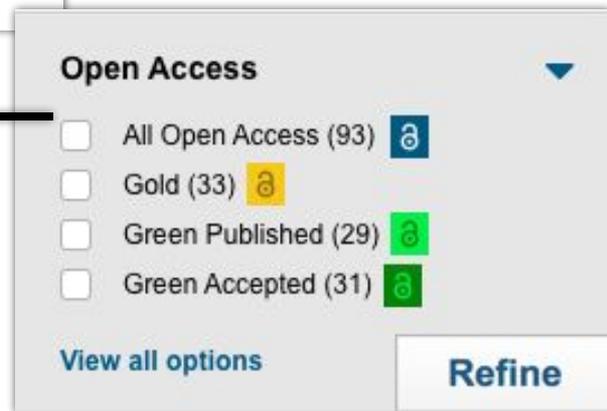
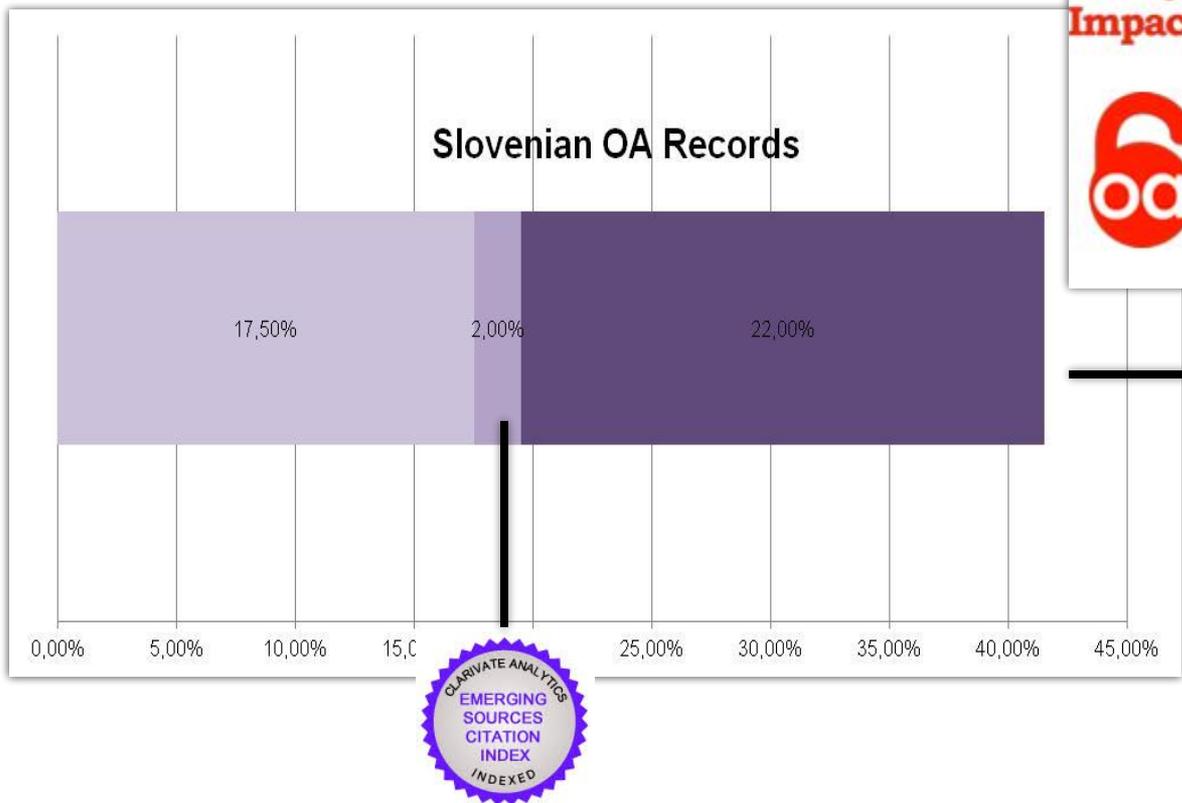


Prof. xxxxxx
(Faculty of Economics)

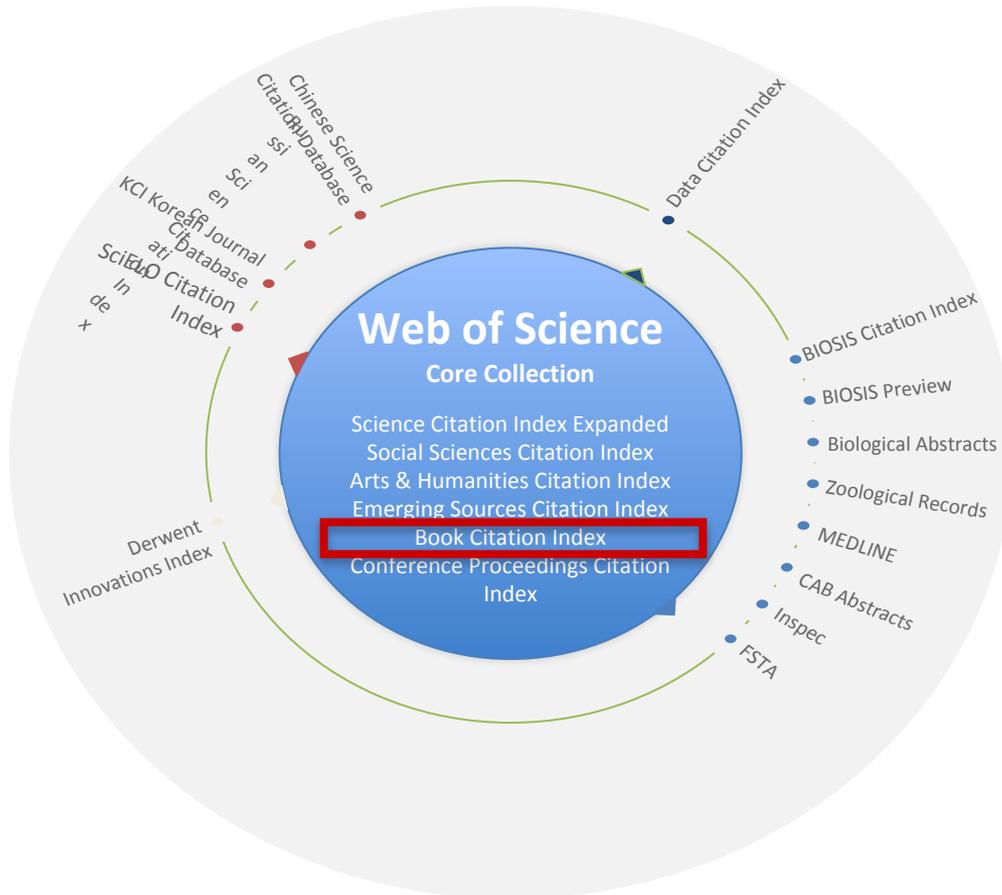


H-INDEX INCREASE

ESCI is also important for Open Access



The introduction of a new index in Web of Science Core Collection



33,000+ unique journals

138 MILLION unique records
in a network of more than
1.4 BILLION cited references

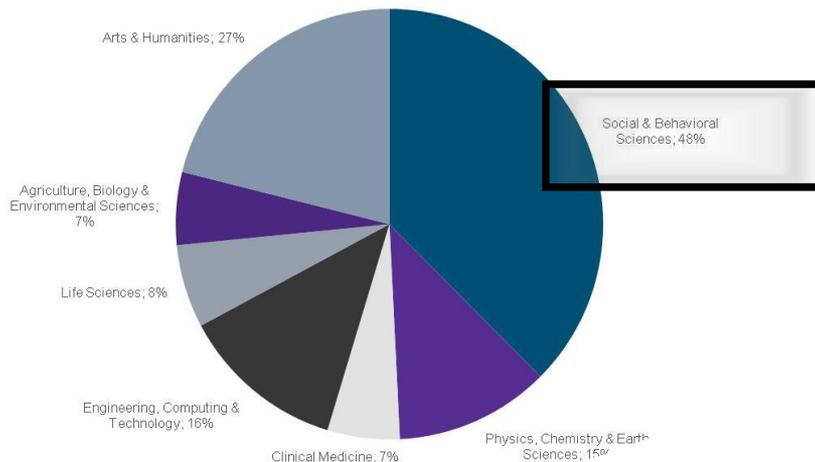
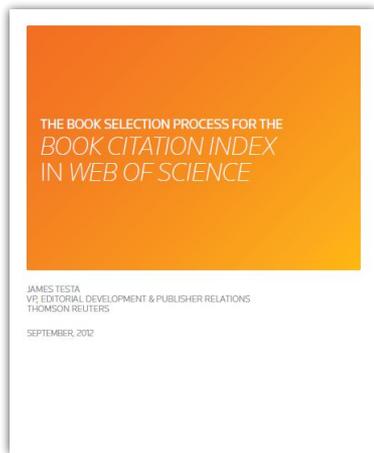
The Book Citation Index: numbers and figures

+ 86,000
BOOKS
INDEXED

+ 1,2 million
RECORDS
INDEXED

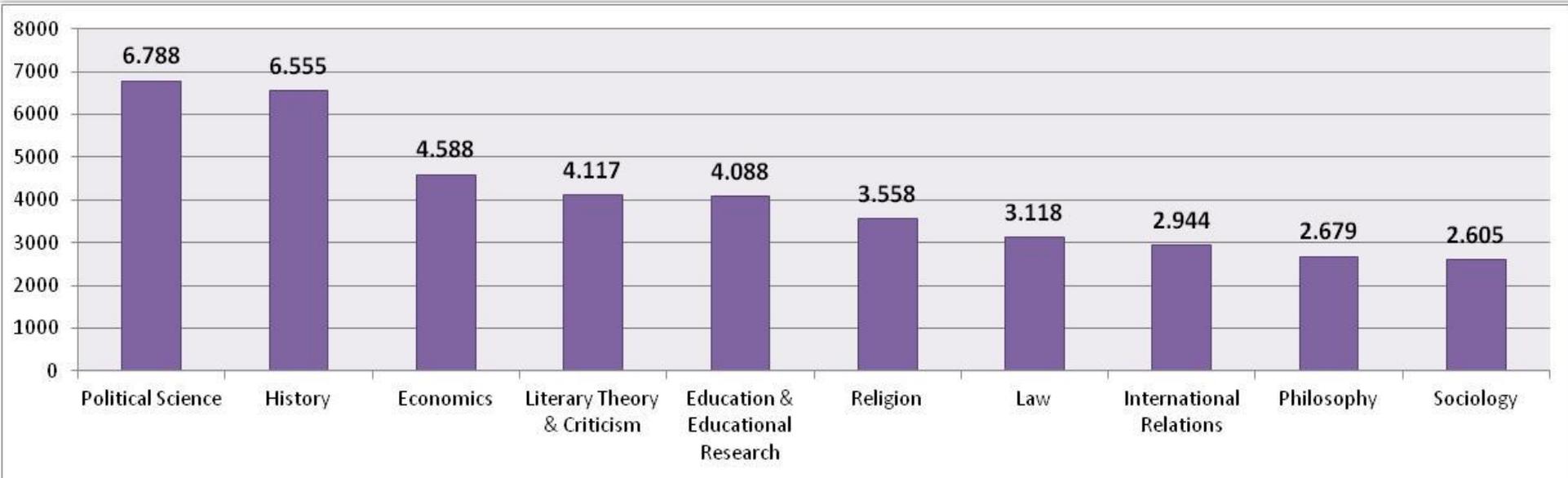
10,000
BOOKS
INDEXED
PER YEAR

CHAPTER
LEVEL
INDEXING



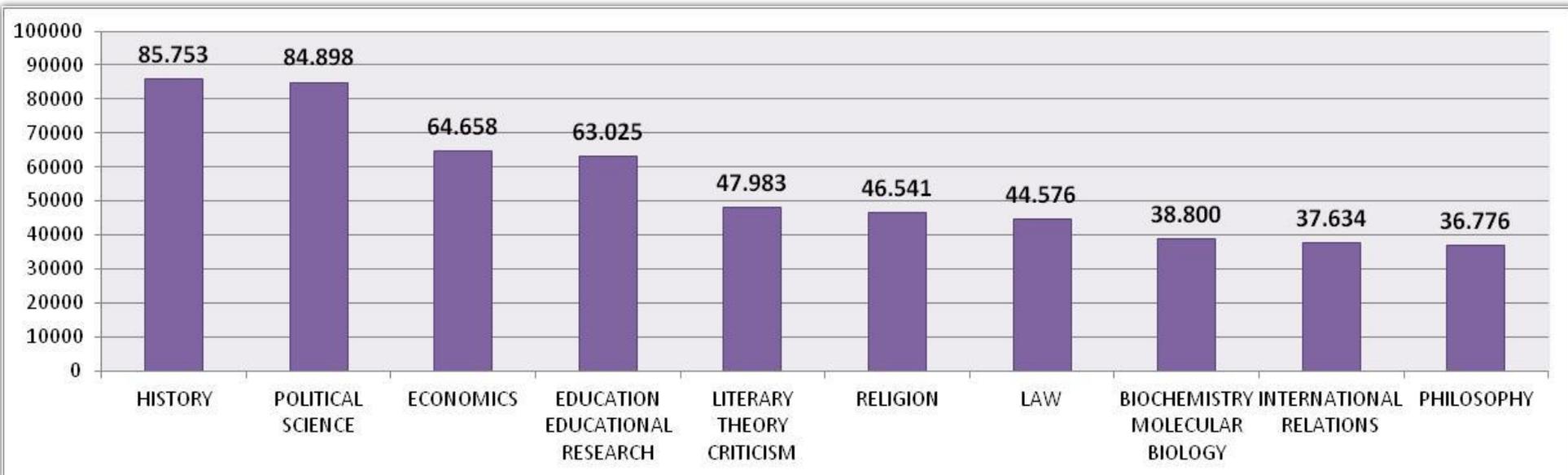
WHAT'S NEW: 2018
increasing of coverage
(from 10,000 to
20,000 per year)

The Book Citation Index: numbers and figures



TOP 10 CATEGORIES by n°BOOKS

The Book Citation Index: numbers and figures



TOP 10 CATEGORIES by n° RECORDS

BkCI – Also books and books chapters can be very much cited

- Technical Summary**
By: Solomon, Susan; Qin, Dahe; Manning, Martin
Edited by: Solomon, S; Qin, D; Manning, M; et al.
CLIMATE CHANGE 2007: THE PHYSICAL SCIENCE BASIS Pages: 19-91 Published: 2007

- Numerical Optimization, Second Edition**
By: Nocedal, J; Wright, SJ
NUMERICAL OPTIMIZATION, SECOND EDITION Book Series: Springer Series in Operations Research and Financial Engineering Pages: 1-664 Published: 2006
Publisher: SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013, UNITED STATES
 [Full Text from Publisher](#)
- Gaussian Processes for Machine Learning**
By: Rasmussen, CE; Williams, CKI
GAUSSIAN PROCESSES FOR MACHINE LEARNING Book Series: Adaptive Computation and Machine Learning Pages: 1-247 Published: 2005
Publisher: MIT PRESS, FIVE CAMBRIDGE CENTER, CAMBRIDGE, MA 02142 USA

- ggplot2 Elegant Graphics for Data Analysis Introduction**
By: Wickham, Hadley
Book Author(s): Wickham, H
GGPLOT2: ELEGANT GRAPHICS FOR DATA ANALYSIS Book Series: Use R Pages: 1-+ Published: 2009
 [Full Text from Publisher](#)
- Changes in Atmospheric Constituents and in Radiative Forcing**
By: Forster, Piers; Ramaswamy, Venkatachalam
Edited by: Solomon, S; Qin, D; Manning, M; et al.

Times Cited: 8,972
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 4,611
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 4,436
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 3,848
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 3,430
(from Web of Science Core Collection)

Usage Count ▾

**Top Papers in Book
Citation Index:
BOOKS
and BOOKS
CHAPTERS can be
very highly cited**

Pheromones and Chemical Ecology of Dispersal and Foraging in Termites

By: Bordereau, Christian; Pasteels, Jacques M.
Edited by: Bignell, DE; Roisin, Y; Lo, M
BIOLOGY OF TERMITES: A MODER

 [Full Text from Publisher](#)

Times Cited: 36
(from Web of Science Core Collection)

Published: 2011

Last 180 Days: 237 ▾

**BOOKS and
BOOKS
CHAPTERS can
be very much
used**

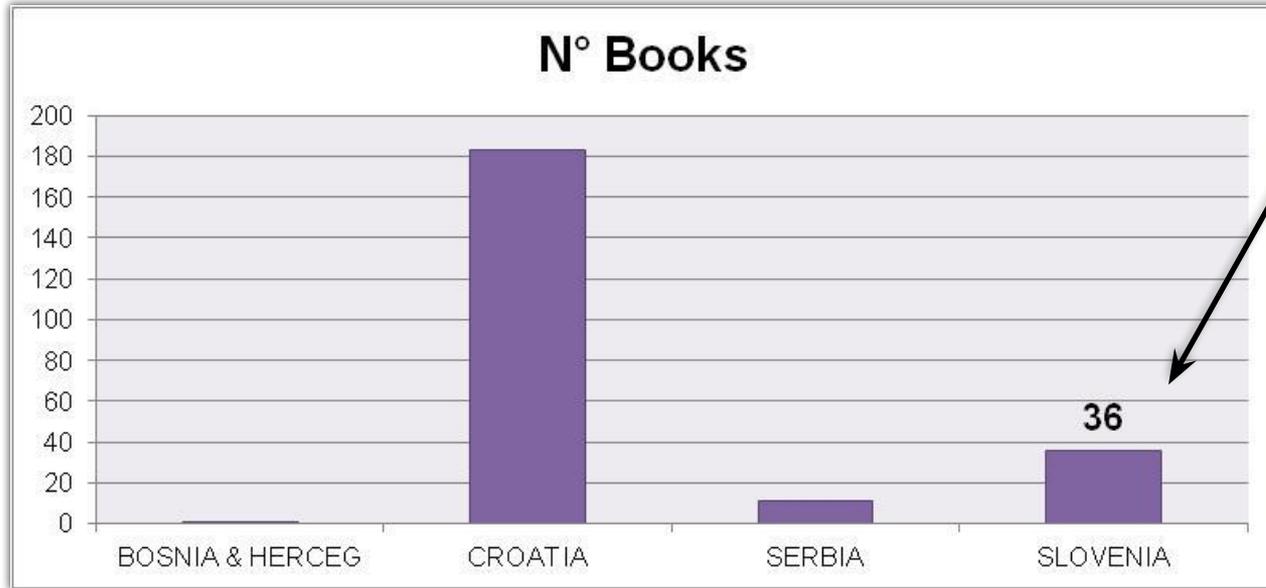


Slovenia & former Yugoslavian countries

| |
|-------------------|
| Slovenia |
| BOSNIA HERZEGVINA |
| CROATIA |
| MONTENEGRO |
| SERBIA |



Books in former Yugoslavian countries

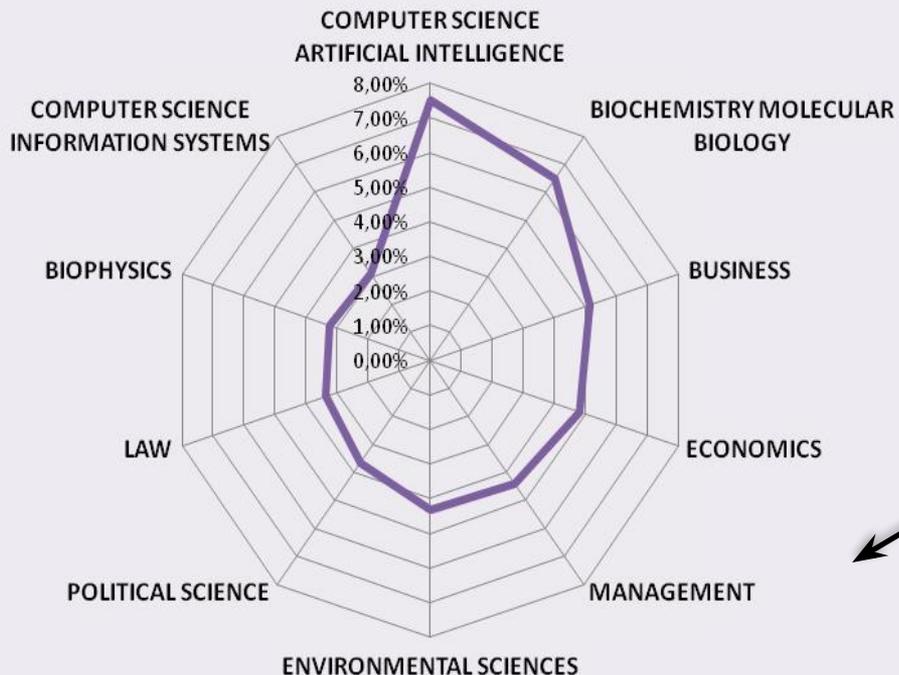


Book Citation Index

*36 books indexed
(1,474 book chapters)*

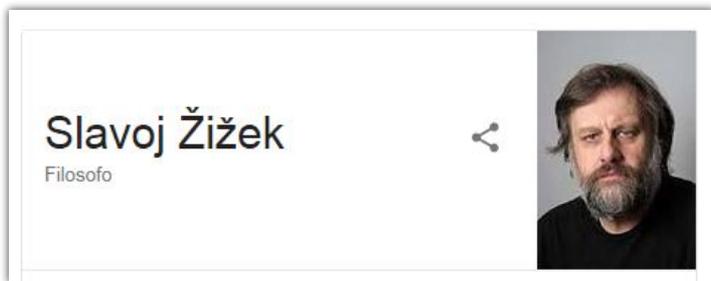
*18 in the WOS
Category "LAW"*

BKCI: Slovenian records by category



Top macro category
economics with
around 15%

BKCI: Slovenian authors

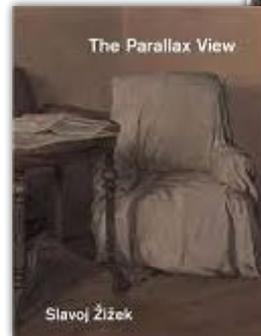
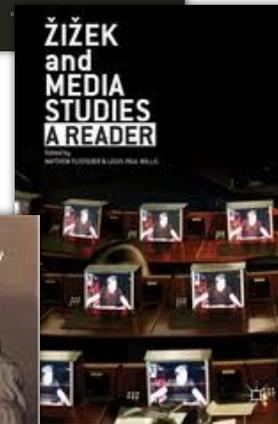
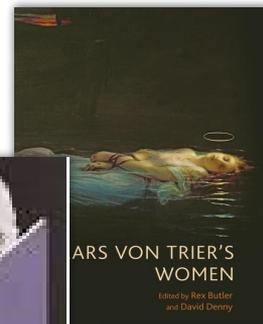
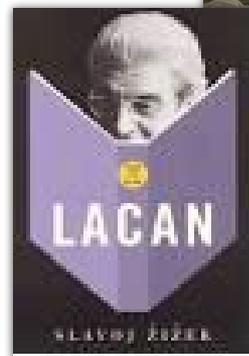


Book Citation Index

27 books (or
books
chapters) indexed



- Femininity between Goodness and Act**
By: Žižek, Slavoj
Edited by: Butler, R. Denny, D
LARS VON TRIER'S WOMEN Pages: 21-29 Published: 2017
[Full Text from Publisher](#)
- DIVINE EX-SISTENCE Theory between politics and psychoanalysis**
By: Žižek, Slavoj
Edited by: Tomšič, S; Ževnik, A
JACQUES LACAN: BETWEEN PSYCHOANALYSIS AND POLITICS Book Series: Interventions Pages: 253-267
Published: 2016
[Full Text from Publisher](#)
- Staging Feminine Hysteria: Schoenberg's Erwartung**
By: Žižek, Slavoj
Edited by: Frisfeder, M; Willis, LP
ZIZEK AND MEDIA STUDIES: A READER Pages: 254-275 Published: 2014
[Full Text from Publisher](#)
- Amy Goodman in conversation with Julian Assange and Slavoj Žižek**
By: Goodman, Amy; Assange, Julian; Žižek, Slavoj
Edited by: Brevint, B; Hintz, A; McCurdy, P
BEYOND WIKILEAKS: IMPLICATIONS FOR THE FUTURE OF COMMUNICATIONS, JOURNALISM AND SOCIETY
Pages: 254-271 Published: 2013
[Full Text from Publisher](#)
- The Architectural Parallax**
By: Žižek, Slavoj
Edited by: Lahjč, N
POLITICAL UNCONSCIOUS OF ARCHITECTURE: RE-OPENING JAMESON'S NARRATIVE Book Series: Ashgate
Studies in Architecture Pages: 253-295 Published: 2011
[Full Text from Publisher](#)



BKCI: Books are typically out of many analysis, but.....

1. **Strong Correlations from Hund's Coupling**

By: Georges, Antoine; de' Medici, Luca; Mravlje, Jernej

Edited by: Langer, JS

ANNUAL REVIEW OF CONDENSED MATTER PHYSICS, VOL 4 Book Series: Annual Review of Condensed Matter Physics Volume: 4 Pages: 137-178 Published: 2013



[Full Text from Publisher](#)

[View Abstract](#)

Times Cited: 196
(from Web of Science Core Collection)

Highly Cited Paper

Usage Count

2. **Electroporation-Based Technologies for Medicine: Principles, Applications, and Challenges**

By: Yarmush, Martin L.; Golberg, Alexander; Sersa, Gregor; et al.

Edited by: Yarmush, ML

ANNUAL REVIEW OF BIOMEDICAL ENGINEERING, VOL 16 Book Series: Annual Review of Biomedical Engineering Volume: 16 Pages: 295-320 Published: 2014



[Full Text from Publisher](#)

[View Abstract](#)

Times Cited: 135
(from Web of Science Core Collection)

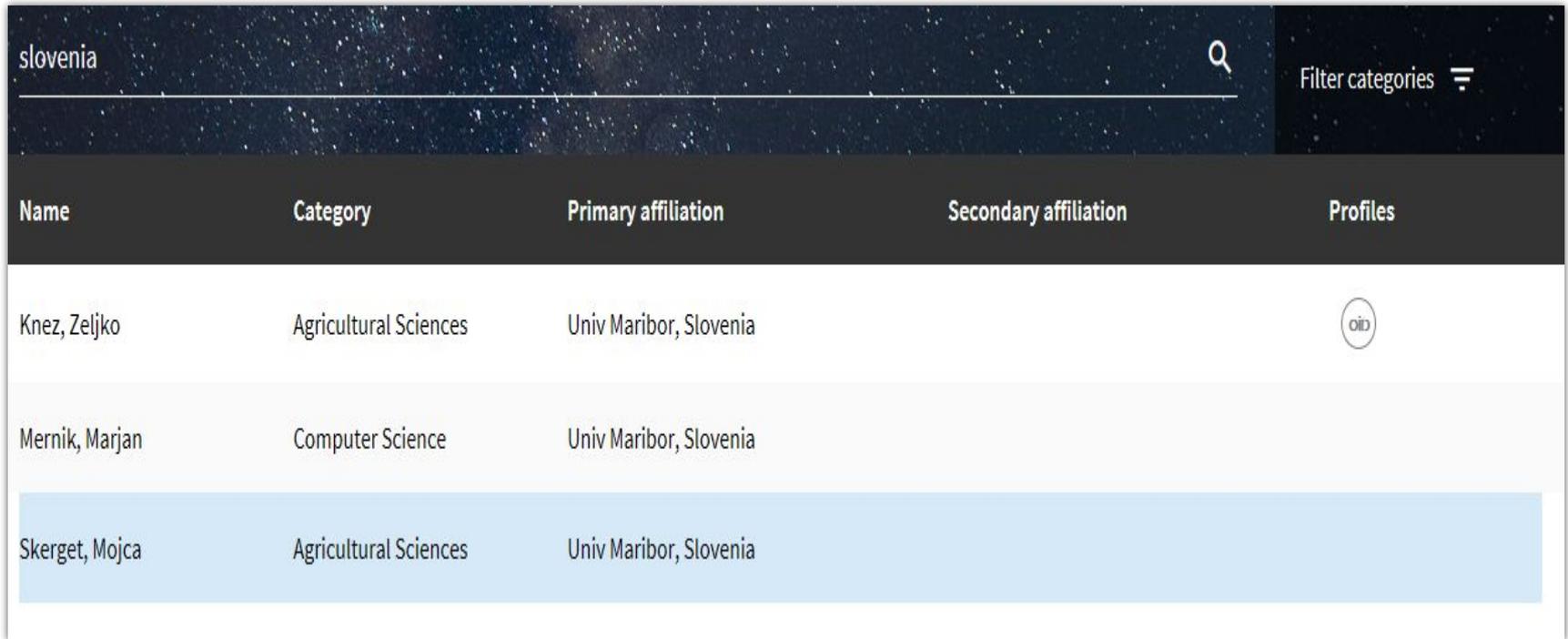
Highly Cited Paper

Usage Count

Highly Cited Papers

When they got the dual document type

BKCI: Books are typically out of many analysis, but.....

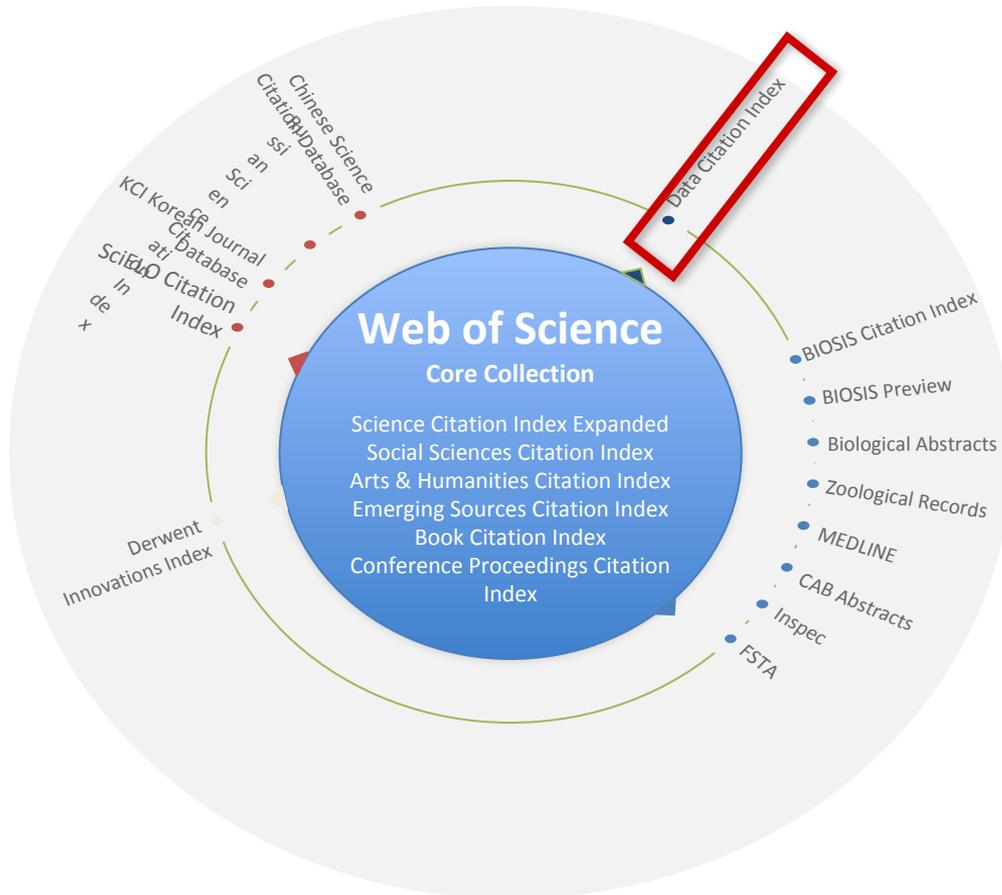


The screenshot shows a search interface with a dark header. The search term 'slovenia' is entered in the top left, with a magnifying glass icon to its right. In the top right, there is a 'Filter categories' label with a hamburger menu icon. Below the header is a table with five columns: Name, Category, Primary affiliation, Secondary affiliation, and Profiles. Three rows of data are visible. The third row, for 'Skerget, Mojca', is highlighted in light blue. A circular 'ORCID' icon is present in the Profiles column for the first row.

| Name | Category | Primary affiliation | Secondary affiliation | Profiles |
|----------------|-----------------------|------------------------|-----------------------|-------------------------------------------------------------------------------------|
| Knez, Zeljko | Agricultural Sciences | Univ Maribor, Slovenia | |  |
| Mernik, Marjan | Computer Science | Univ Maribor, Slovenia | | |
| Skerget, Mojca | Agricultural Sciences | Univ Maribor, Slovenia | | |

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

The introduction of a new index in Web of Science Core Collection



33,000+ unique journals

138 MILLION unique records
in a network of more than
1.4 BILLION cited references

The Data Citation Index

| | | |
|----------------------------|------------------------|-----------|
| Data Citation Index | Number of records | 7,200,000 |
| | Number of repositories | 340 |
| | Number of datasets | 6,447,000 |
| | Number of data studies | 787,000 |

http://wokinfo.com/products_tools/multidisciplinary/dci/

http://wokinfo.com/products_tools/multidisciplinary/dci/repositories/search/

To start a selection process:

tr.datarepository@thomsonreuters.com

<http://www.openoar.org/>
<http://www.re3data.org/>

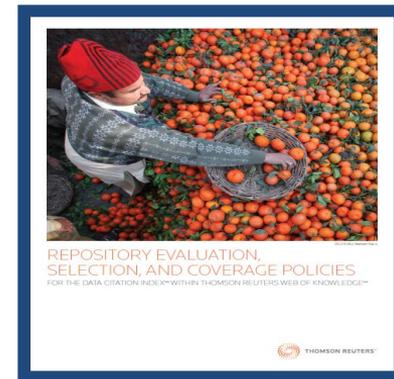
Data Citation Index - Selection

Data Deposit & Editorial Content

- Material must be desirable to the research community.
- Repository must hold¹ & provide access to data.
- Funding information must be available for data.

Active

- Added material has to be updated.
- Provide statistics on deposited data.
- Actively curate data in the archive.



http://wokinfo.com/media/pdf/D_CI_selection_essay.pdf

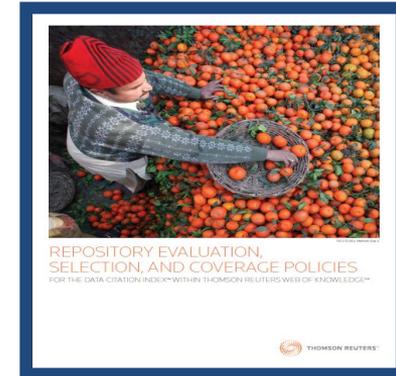
¹ Data should be deposited in the repository rather than repository simply holding metadata & link

Persistence & Stability

- Repository must have a steady flow of information.
- Material must have persistent IDs, DOIs or other permanent ID.
- Repository must show indication of intention to preserve data. or provide access over the long term.

Proof of data reuse

- Links from data to research literature must be present.
- Materials must get citations in literature databases.
- Availability of English language metadata.



http://wokinfo.com/media/pdf/D_CI_selection_essay.pdf

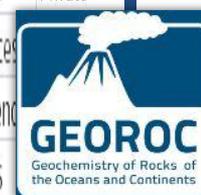
Data Citation Index - Repositories



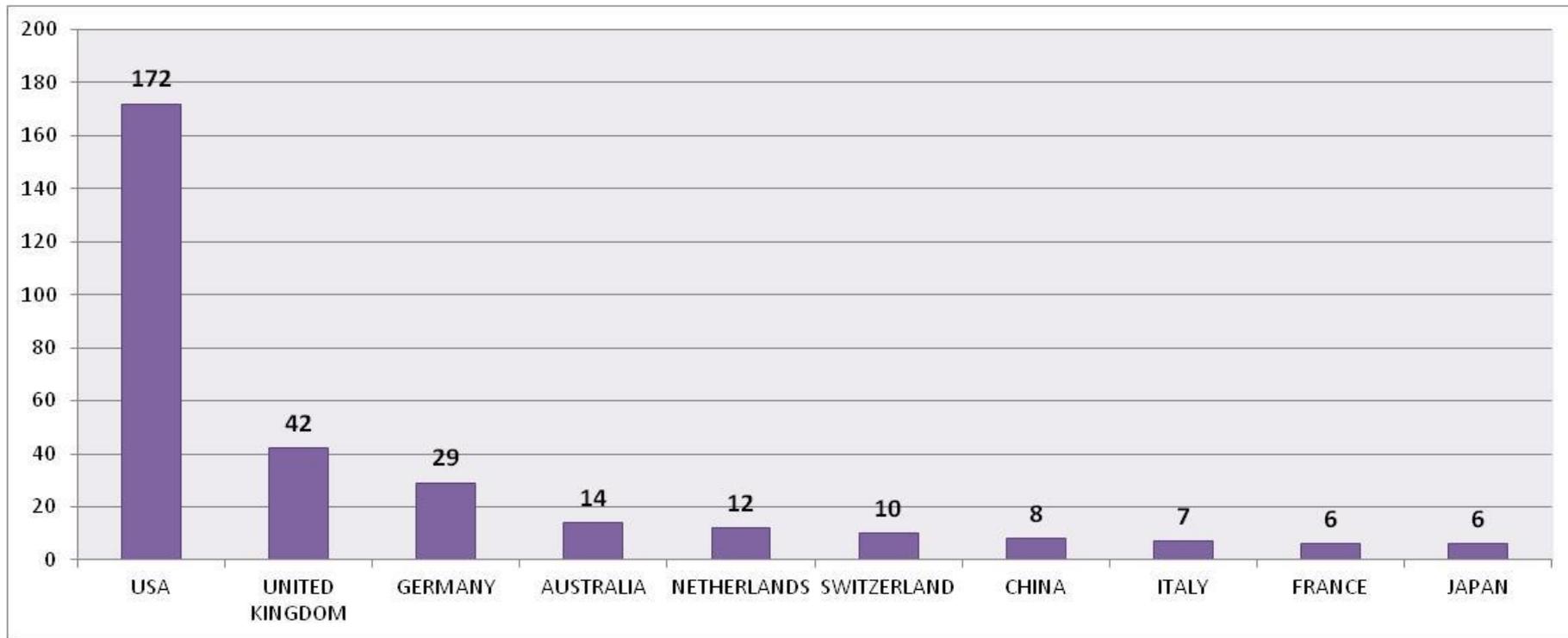
| ID | Repository | Country | Associated Organization | Broad Subject | Sector |
|------|---------------------------------------------------|----------------|--------------------------------------|-------------------|----------|
| 1223 | BILS DOI Repository | Sweden | Swedish Research Council | Life Sciences | Academic |
| 1219 | Biocode Commons | USA | University of California at Berkeley | Life Sciences | Academic |
| 988 | BioCyc Collection of Pathway/Genome Databases | USA | SRI International | Life Sciences | Private |
| 1198 | BioDare - Biological Data Repository | United Kingdom | Edinburgh University | Life Sciences | Academic |
| 65 | Biological Magnetic Resonance Data Bank | USA | University of Wisconsin | Life Sciences | Academic |
| 1276 | Born in Bradford Cohort Study | United Kingdom | UK National Health Service | Life Sciences | Public |
| 1102 | Breast Cancer Surveillance Consortium | USA | National Cancer Institute | Life Sciences | Private |
| 1103 | Broad-Novartis Cancer Cell Line Encyclopedia | USA | Broad Institute | Life Sciences | Academic |
| 990 | EsubCyc: Encyclopedia of Substrates and Cofactors | USA | SRI International | Life Sciences | Private |
| 1078 | Buckeye Speed of Sound | USA | Ohio State University | Social Sciences | |
| 421 | Cambridge Structural Database | United Kingdom | University of Cambridge | Physical Sciences | |
| 56 | Cancer Genome Mine | Finland | University of Helsinki | Life Sciences | |
| 1112 | CaPSURE™ | USA | UC San Francisco | Life Sciences | Academic |



(GIGA)ⁿ DB

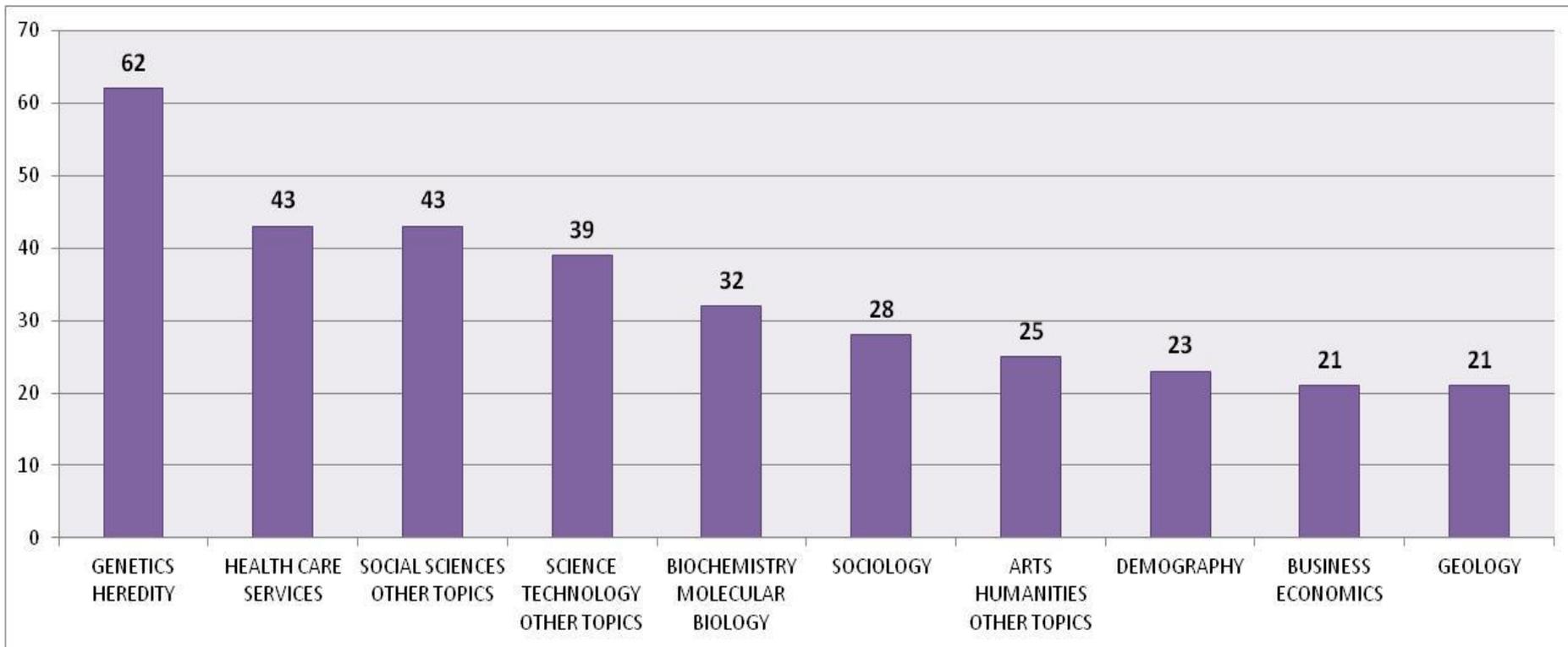


Data Citation Index – Repositories by Country



39% European Repositories

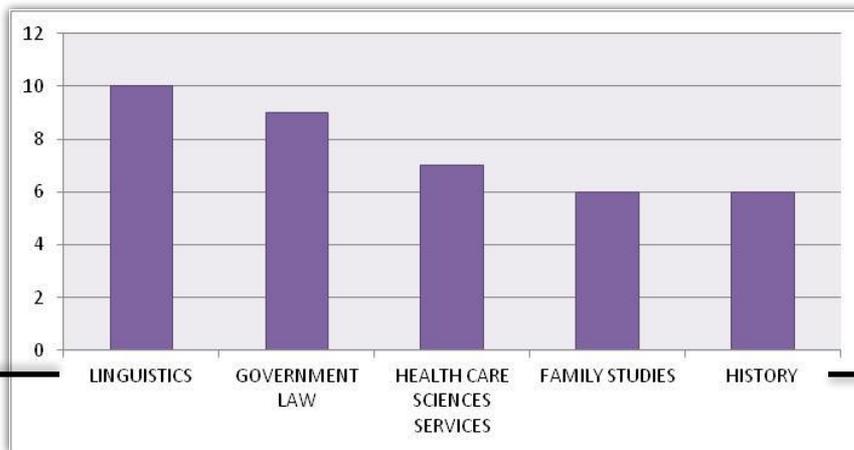
Data Citation Index – Repositories by Sector



TOP 10 Repository Sectors

Data Citation Index – Repositories by Sector

BAVARIAN ARCHIVE FOR SPEECH SIGNALS BAS
BUCKEYE SPEECH CORPUS
CHILDES CHILD LANGUAGE DATA EXCHANGE SYSTEM
ENGLISH LEXICON PROJECT
LINDAT CLARIN CENTRE FOR LANGUAGE RESEARCH INFRASTRUCTURE DIGITAL REPOSITORY
MICHIGAN CORPUS OF ACADEMIC SPOKEN ENGLISH
POLINSKY LANGUAGE SCIENCES LAB
ROMANI MORPHO SYNTAX DATABASE
TALKBANK
UCLA PHONETICS LAB ARCHIVE



ARCHIGOS A DATA BASE ON LEADERS 1875 2004
CORRELATES OF WAR PROJECT
HISTORY OF MARINE ANIMAL POPULATIONS
MADDISON PROJECT
OLD BAILEY PROCEEDINGS ONLINE
UK READING EXPERIENCE DATABASE

**Other Social Sciences
Repositories**

Data Citation Index – How it looks like

Results: ...
(from All Databases)

You searched for: TOPIC: (drug consumption)
Timespan: All years.
Search language=Auto
[...Less](#)

Refine Results

Document Types Sort these by: ▾

The first 100 Document Types (by record count) are shown. For advanced refine options, use [≡ Analyze results](#) .

| | | | |
|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> ARTICLE (151,250) | <input type="checkbox"/> CASE REPORT (1,822) | <input type="checkbox"/> REPORT (228) | <input type="checkbox"/> STANDARD (37) |
| <input type="checkbox"/> OTHER (72,787) | <input type="checkbox"/> BOOK (1,510) | <input type="checkbox"/> REFERENCE MATERIAL (75) | <input type="checkbox"/> BIOGRAPHY (32) |
| <input type="checkbox"/> MEETING (15,406) | <input type="checkbox"/> EDITORIAL (1,196) | <input type="checkbox"/> NEWS (62) | <input type="checkbox"/> LEGISLATION (12) |
| <input type="checkbox"/> ABSTRACT (14,146) | <input type="checkbox"/> LETTER (1,045) | <input type="checkbox"/> THESIS DISSERTATION (55) | <input type="checkbox"/> BIBLIOGRAPHY (5) |
| <input type="checkbox"/> CLINICAL TRIAL (13,812) | <input type="checkbox"/> DATA STUDY (609) | <input type="checkbox"/> CORRECTION (54) | <input type="checkbox"/> DATA PAPER (2) |
| <input type="checkbox"/> REVIEW (13,484) | <input type="checkbox"/> UNSPECIFIED (495) | <input type="checkbox"/> RETRACTED PUBLICATION (41) | <input type="checkbox"/> RETRACTION (2) |
| <input type="checkbox"/> PATENT (2,275) | <input checked="" type="checkbox"/> DATA SET (305) | | |

Searching for “Drug Consumption”

Data Citation Index – How it looks like

Slovenian Youth 2013

From Repository: [GESIS Data Archive for the Social Sciences](#)

By: Flere, Sergej; Klanjsek, Rudi; Lavric, Miran; Kirbis, Andrej; Krajnc, Marina Tavcar; Boroja, Tjasa; Zagorc, Barbara; Naterer, Andrej; Divjac, Marko

Group Author(s): [Friedrich-Ebert-Stiftung \(FES\)](#)

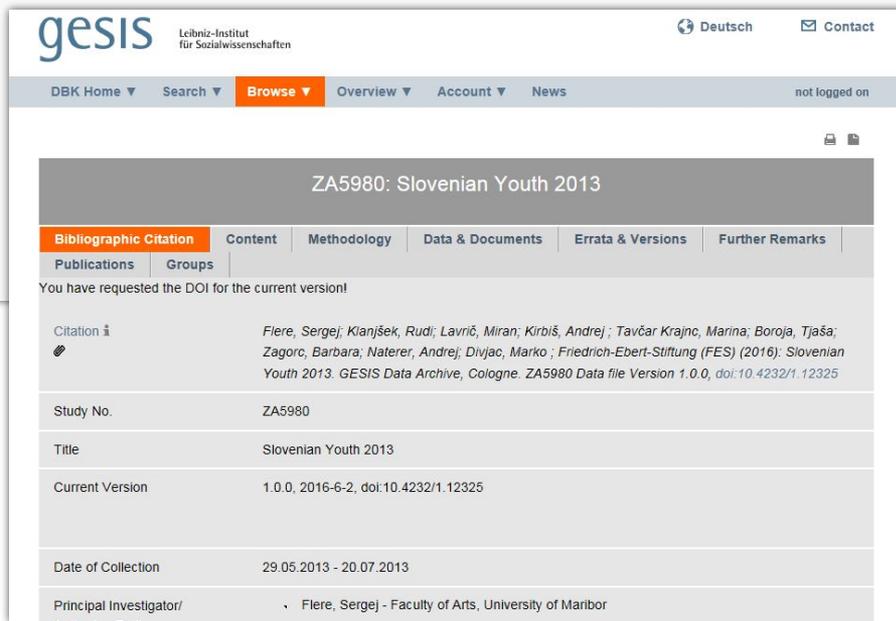
GESIS Data Archive for the Social Sciences

DOI: <http://dx.doi.org/10.4232/1.12325>

Viewed Date: 11 Aug 2016

Published: 2016

Version: 1.0.0



The screenshot shows the GESIS Data Archive website interface. At the top, the GESIS logo is followed by 'Leibniz-Institut für Sozialwissenschaften'. Navigation links include 'Deutsch' and 'Contact'. A secondary navigation bar contains 'DBK Home', 'Search', 'Browse', 'Overview', 'Account', and 'News'. The user is identified as 'not logged on'. The main content area displays the record for 'ZA5980: Slovenian Youth 2013'. Below the title, there are tabs for 'Bibliographic Citation', 'Content', 'Methodology', 'Data & Documents', 'Errata & Versions', and 'Further Remarks'. The 'Bibliographic Citation' tab is active, showing a table with the following information:

| Citation | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <i>Flere, Sergej; Klanjsek, Rudi; Lavrič, Miran; Kirbiš, Andrej; Tavčar Krajnc, Marina; Boroja, Tjaša; Zagorc, Barbara; Naterer, Andrej; Divjac, Marko; Friedrich-Ebert-Stiftung (FES) (2016): Slovenian Youth 2013. GESIS Data Archive, Cologne. ZA5980 Data file Version 1.0.0, doi:10.4232/1.12325</i> |
| Study No. | ZA5980 |
| Title | Slovenian Youth 2013 |
| Current Version | 1.0.0, 2016-6-2, doi:10.4232/1.12325 |
| Date of Collection | 29.05.2013 - 20.07.2013 |
| Principal Investigator/ | Flere, Sergej - Faculty of Arts, University of Maribor |

Refining for “Slovenia”

Data Citation Index - Citations

Citations are the biggest issue: there is not a standard and currently most citations are different to how literature is cited with a structured bibliography (**formal citations**). They are basically mentions in the full text of the article (**informal citations**).

The screenshot shows a research article with several sections highlighted by blue boxes and arrows. The first box highlights the sentence: "Our first data set is the Bureau of Justice Statistics "Murder Cases in 33 Large Urban Counties."". The second box highlights the text: "This is a random sample of homicide cases drawn from prosecutors' files. The data set includes information on offenders and victims, including information on offense type, race, sex, age, and marital status of the offenders and victims, and the sentence. Such information is available in the Bureau of Crime Reporting (UCR) data set." The third box highlights the "Supplementary Material" section, which contains a link: "Supplemental Data Click here to view." The fourth box highlights the "Acknowledgments" section, which reads: "We thank Junghwa Seo, Lei Cho, and Jongmin Kim for technical assistance and Hyunjung Lim for consultation on image handling." The fifth box highlights the text: "This work was supported, in whole or in part, by National Institutes of Health Grants AG5131 and AG18440. This work was also supported by the Disease Network Research Program (Grant 20090084180) from the National Research Foundation of Korea funded by the Ministry of Education, Science and Technology, Republic of Korea and by the Korea Science and Engineering Foundation funded by the Korea government (Grant 20090083737)." The sixth box highlights the text: "The microarray data reported in this paper have been deposited to the Gene Expression Omnibus (GEO) data base under accession number GSE11574." The seventh box highlights the text: "The on-line version of this article (available at <http://www.jbc.org>) contains supplemental Figs. S1-S8 and Tables 1-4." The eighth box highlights the text: "Jang, H.-J., Lee, J.-E., Suk, J.-W., Jung, K.-P., Kim, and S.-J. Lee, submitted for publication."

75%
of citations are
informal



Save to EndNote online

Add to Marked List

857 of 6,700,750

Work Histories Italian Panel

Group Author(s): Università degli Studi di Torino

Work Histories Italian Panel

Source URL: http://www.laboratoriorevelli.it/whip/whip_datahouse.php

Viewed Date: 29 Dec 2014

Published: 1985

Abstract

The Work Histories Italian Panel (WHIP) is a database of individual work histories, based on Inps administrative archives. The reference population comprises all people, Italian and foreign, who have worked in Italy for part or all of their working career. A large representative sample has been extracted from this population and the main episodes of every individual's working careers are observed. The complete list of observations includes: private employee working contracts, atypical contracts, self-employment activities as artisan, trader and some activities as freelancer, retirement spells, as well as non-working spells in which the individual received social benefits such as unemployment subsidies or mobility benefits. Workers who worked in the public sector or as freelancers (lawyers or notaries) have not been observed as part of the reference population.

Keywords

Author Keywords: employment; Labour mobility; Industrial economics; Labour economics; Wage dynamics ; Firm demography

Author Information

Addresses:

1. Università degli Studi di Torino, Torino,

Categories / Classification

Research Areas: Business & Economics;

Web of Science Category: Industrial Rel

Document Information

Document Type: Repository

Data Type: Administrative data; observati

Language: Italian; English

Accession Number: DRC:DATA201500

Other Information

Geospatial:

| Descriptor Term | Classifier |
|-----------------|-----------------|
| Italy | Europe, Eurasia |

6.5 M citations
currently in
DCI

Citation Network

18 Times Cited

0 Cited References

Create Citation Alert

(Data from Web of Science™ Core Collection)

All Times Cited Counts

24 in All Databases

18 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 ScELO Citation Index

How to cite this Resource - Windows Internet Explorer provided by Thomson Reuters

about:blank

Thomson Reuters recommends citing this resource as:
Università degli Studi di Torino (1985): Work Histories Italian Panel. Work Histories Italian Panel.
http://www.laboratoriorevelli.it/whip/whip_datahouse.php

Citation

Media: Mega Events in
me: Evidence From the
World Cup - JOURNAL
ECONOMICS, APRThis record is from:
Data Citation Index™

How to cite this Resource

Data Citation Index - Citations

WEB OF SCIENCE™ THOMSON REUTERS™

Search **Return to Search Results** My Tools Search History Marked List

Save to EndNote online Add to Marked List 3 of 6,700,759

Panel Study of Income Dynamics, 1968-1999: Annual Core Data

From Repository: Inter-university Consortium for Political and Social Research
By: Hofferth, Sandra; Stafford, Frank P; Yeung, Wei-Jun J; Duncan, Greg J; Hill, Martha S; Lepkowski, James; Morgan, James N

Inter-university Consortium for Political and Social Research
DOI: <http://dx.doi.org/10.3886/ICPSR07439>
Viewed Date: 03 Oct 2016
Published: 2002

Citation Network

763 Times Cited
0 Cited References
[Create Citation Alert](#)
(data from Web of Science™ Core Collection)

WEB OF SCIENCE™ THOMSON REUTERS™

Search **Return to Search Results** My Tools Search History Marked List

Citing Articles: 936

(from All Databases)

All Times Cited Counts
936 in All Databases

- **763** in *Web of Science Core Collection*
 - + **761** in *Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI), and Arts & Humanities Citation Index (A&HCI)*
 - 0 in *Emerging Sources Citation Index (ESCI)*
 - + **64** in *Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)*
 - 0 in *Book Citation Index- Science (BKCI-S); Book Citation Index- Social Sciences & Humanities (BKCI-SSH)*
- 6** in *BIOSIS Citation Index*
- 0 in *Chinese Science Citation Database*
- 0 data sets in *Data Citation Index*
- 958** publication in *Data Citation Index*
- 0 in *Russian Science Citation Index*

For: Panel Study of Income Dynamics, 1968-1999, Annual Core Data ...[Less](#)

Times Cited Counts
936 in All Databases
763 in Web of Science Core Collection
6 in BIOSIS Citation Index
0 in Chinese Science Citation Database
0 data sets in Data Citation Index
0 data sets in Data Citation Index

Authors of a dataset get (highly) cited by scholarly literature papers

Data Citation Index - Citations

CHILDES - Child Language Data Exchange System.
E-mail: MacWhinney, Brian

CHILDES - Child Language Data Exchange System
Source URL: <http://childes.talkbank.org>
Viewed Date: 06 Jun 2013
Published: 1994

Abstract
CHILDES is the child language component of the TalkBank system. The corpora have been contributed by over 150 different projects representing over 35 languages. All transcripts are entered in the CHAT transcription format and many are linked on the utterance level to either audio or video.

Author Information
Addresses:
1. Carnegie Mellon University, Department of Psychology, Carnegie Mellon University, USA
E-mail Addresses: macw@cmu.edu

Funding

| Funding Agency | Grant Number |
|----------------|--------------|
| NIH-NICHHD | R01-HD23998 |

Citation Network

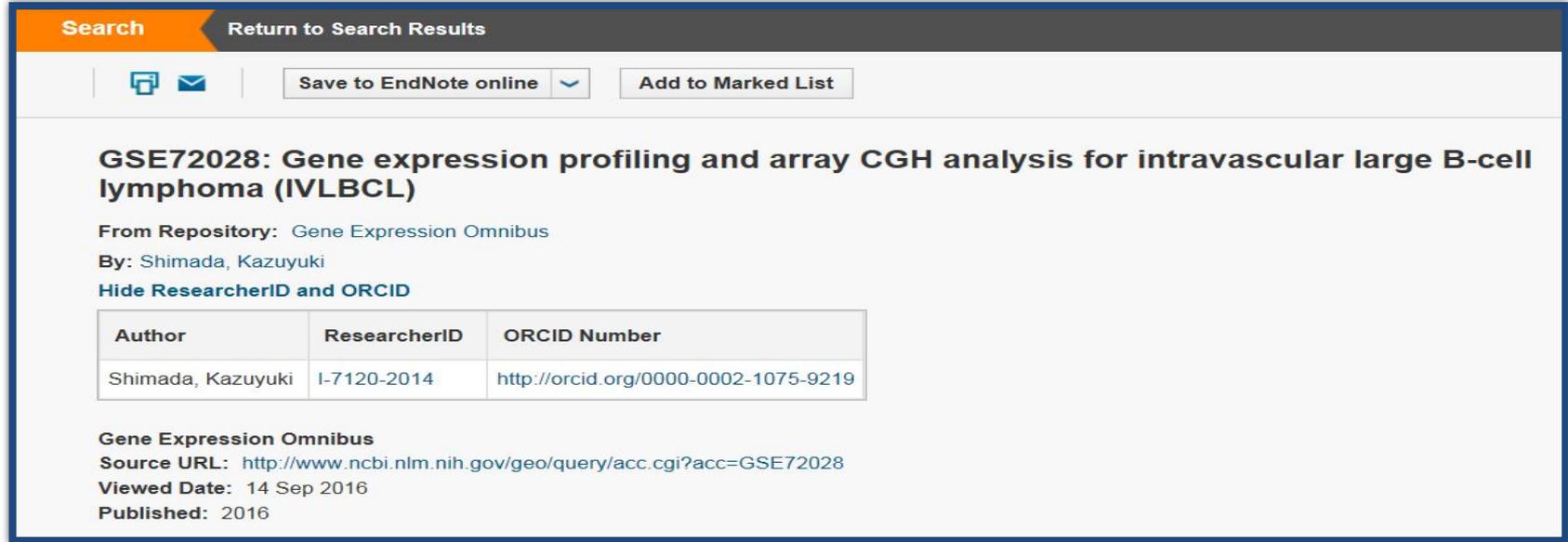
600 Times Cited
0 Cited References
[Create Citation Alert](#)
(data from Web of Science™ Core Collection)

All Times Cited Counts
3,082 in All Databases
900 in Web of Science Core Collection
1,182 in BIOSIS Citation Index
0 in English Science Citation Database
0 in Data Citation Index
0 in Russian Science Citation Index
2 in SciELO Citation Index

Usage Count
Last 180 Days: 0

The **repository** itself can be very much cited and the **author** can get **recognition, visibility** and surely it will be easier for him/her to get more projects, funds, etc...

Data Citation Index - Citations



The screenshot shows a search result for GSE72028. At the top, there is a navigation bar with 'Search' and 'Return to Search Results'. Below this are icons for a document and an envelope, and two buttons: 'Save to EndNote online' and 'Add to Marked List'. The main content area displays the title 'GSE72028: Gene expression profiling and array CGH analysis for intravascular large B-cell lymphoma (IVLBCL)'. It indicates the repository is 'Gene Expression Omnibus' and the author is 'Shimada, Kazuyuki'. A link to 'Hide ResearcherID and ORCID' is present. Below this is a table with three columns: Author, ResearcherID, and ORCID Number. The table contains one row with the author's name, their ResearcherID (I-7120-2014), and their ORCID number (http://orcid.org/0000-0002-1075-9219). At the bottom, it lists 'Gene Expression Omnibus' as the source, the source URL (http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE72028), the viewed date (14 Sep 2016), and the published date (2016).

Search **Return to Search Results**

Save to EndNote online Add to Marked List

GSE72028: Gene expression profiling and array CGH analysis for intravascular large B-cell lymphoma (IVLBCL)

From Repository: Gene Expression Omnibus

By: Shimada, Kazuyuki

Hide ResearcherID and ORCID

| Author | ResearcherID | ORCID Number |
|-------------------|--------------|-----------------------------------------------------------------------------------------|
| Shimada, Kazuyuki | I-7120-2014 | http://orcid.org/0000-0002-1075-9219 |

Gene Expression Omnibus

Source URL: <http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE72028>

Viewed Date: 14 Sep 2016

Published: 2016

RESEARCHERS can only claim datasets through **RID** or **ORCID**

!!

You cannot save your repository in your research portfolio using another database

Data Citation Index – what's new: launch of a new document type

A scholarly publication describing a particular dataset and published in a “pure” Data Journal but it can appear intermixed in traditional scholarly journals.

The main purpose of a data paper is to provide facts about the data (**Identifier** to the data + **Content** + **Metadata** about the data).

At the same time it the dataset exploitation and citation by giving details such as the methods and protocols used to create & process the dataset, the dataset structure and format, and the reuse potential.

Applied to **All DB & WoS CC**, Included in **XML and APIs**

Data Citation Index – what's new: launch of a new document type

the doc-type will change from
article to data paper

Earth Syst. Sci. Data, 7, 397–414, 2015
 www.earth-syst-sci-data.net/7/397/2015/
 doi:10.5194/essd-7-397-2015
 © Author(s) 2015. CC Attribution 3.0 License.

Open Access
 Earth System
 Science
 Data

**The CM SAF ATOVS data record: overview of
 methodology and evaluation of total column water and
 profiles of tropospheric humidity**

N. Courcoux^{1,a} and M. Schröder¹

¹Deutscher Wetterdienst, Satellite-Based Climate Monitoring, Offenbach, Germany

^anow at: EUMETSAT for the Space Operations GmbH, Darmstadt, Germany

Correspondence to: M. Schröder (marc.schroeder@dwd.de)

Received: 23 September 2014 – Published in Earth Syst. Sci. Data: 17 September 2015 – Accepted: 9 October 2015

Revised: 17 September 2015 – Accepted: 9 October 2015

Abstract. Recently, the reprocessed Advanced Television Infrared Vertical Sounder (ATOVS) tropospheric water vapour and EUMETSAT Satellite Application Facility on Climate Monitoring infrared and microwave sounders onboard the National Oceanic and Atmospheric Administration's Meteorological Operational (Metop-A) to generate 13 years (1999–2011) of global water vapour and temperature profiles with a spatial resolution of 90 km × 90 km. The data set is referenced (DOI): doi:10.5676/EUM_SAF_CM/WVT_ATOVS/V001. After a quality control and validation step, an objective interpolation method (Kriging) was applied to the observations to simultaneously infer temperature and total precipitable water vapour (TPW), layer-integrated mean temperature for five tropospheric layers between the surface and 500 hPa, and mean temperature at six tropospheric levels between 1000 and 200 hPa. The ATOVS record (1999–2011) has been consistently reprocessed (10

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Search Return to Search Results

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

2 of 14,090

Density, Viscosity, and Thermal Conductivity of Eight Carboxylic Acids from (290.3 to 473.4) K

By: Wang, XP (Wang, Xiaopeng)^{1,2}, Sun, TF (Sun, Tongfang)^{1,1}, Teja, AS (Teja, Anryn S.)^{1,1}

JOURNAL OF CHEMICAL AND ENGINEERING DATA

Volume: 61 Issue: 6 Page: 2651-2658
 DOI: 10.1021/acs.jced.5b00071
 Published: AUG 2016
 View Journal Information

Abstract

The density, viscosity, and thermal conductivity of eight carboxylic acids (pentanoic, hexanoic, heptanoic, octanoic, nonanoic, decanoic, dodecanoic, and tetradecanoic acid) were measured at ambient pressure and temperatures ranging from 290.3 to 473.4 K. The expanded uncertainties ($k = 2$) of the measurements were estimated to be 0.2 kg m⁻³ for the density, 0.04 mPa s for the viscosity, and 0.003 W m⁻¹ K⁻¹ for the thermal conductivity (at the 95% level of confidence). The data were correlated using the Rackett equation (in the case of the density) and a modified rough hard-sphere (RHS) model (in the case of the viscosity and thermal conductivity). Generalized forms of the RHS model parameters are presented as functions of the carbon number and temperature.

Keywords

KeyWords Plus: FLUID TRANSPORT-COEFFICIENTS; LIQUID-EQUILIBRIUM DATA; SATURATED FATTY-ACIDS; 100 DEGREES-C; CHEMICAL CONSTITUTION; BINARY-MIXTURES; VALERIC ACID; PHYSICAL-PROPERTIES; HOMOLOGOUS SERIES; SURFACE-TENSION

Author Information

Reprint Address: Teja, AS (reprint author)

Citation Network

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

All Times Cited Counts

0 in All Databases
 0 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

Usage Count

Last 180 Days: 1

**WOS Indexed Journals that publish
 Data Papers include:**

Atomic Data and Nuclear Data Tables
 Ecological Research Data Paper Archives
 Geoscientific Model Development
 Gigascience
 International Journal of Robotics Research
 Journal of Chemical and Engineering Data
 Journal of Maps
 Journal of Statistical Software
 Journal of Visualised Experiments – JOVE
 Neuroinformatics
 PhytoKeys
 PLoS One
 Standards in Genomic Sciences
 ZooKeys

Data Citation Index – what's new: Enhanced Reference Links for Data Citation Index

- What is it?
 - Quickly find datasets cited by articles in the Web of Science Core Collection.
 - Creating complete links between WOS CC content and Data Citation Index content to provide a more complete picture of the relationships between data and the scientific literature
- Why?
 - Taking the next step in DCI development. Making this unique resource more fully a part of researchers' search and discovery workflows.

A person's silhouette is shown from behind, looking at a large screen. The screen displays a blue background with a dense pattern of white noise, resembling television static. The words "STAY TUNED" are written in a bold, black, sans-serif font across the center of the screen, with the person's head and shoulders partially obscuring the text.

STAY TUNED



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