Truth and lies about
Open Ukrainian Citation Index (OUCI)

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Open Ukrainian Citation Index

- The project of the State Scientific and Technical Library of Ukraine for create a new search engine and a citation database, based on the metadata of publishers that use Cited-by Crossref and support the Initiative for Open Citations (I4OC).

Be careful! Fake

«Open Ukrainian Citation Index it's a new scientometric indicator... This is something similar to Ukrainian h-index»

- **Open Ukrainian Citation Index (OUCI)** is a search engine and a citation database that come from all publishers that use the Crossref's Cited-by service and supports the Initiative for Open Citations

Be careful! Fake

«OUCI it's a local database of Ukrainian journals... OUCI will monitor only citations of Ukrainian journals»

NO.

- **Open Ukrainian Citation Index (OUCI)** is a search engine and a citation database that come from **ALL** publishers that use the Crossref's Cited-by service and supports the Initiative for Open Citations

Be careful! Fake

«OUCI it's an analogue of local foreign reference bases, such as the РИНЦ»

- Understanding the importance of the functioning of the national reference databases, we believe that the national databases of citations reflect scientific communication insufficiently

- Therefore, **we refused to follow this approach from the very beginning**, and the OUCI database contains metadata for from all publishers that use the Crossref's Cited-by service and supports the Initiative for Open Citations

Be careful! Fake

«OUCI it's a tool to evaluate the quality of scientific journals that allows for a variety of *cheating*»

- The OUCI is intended to simplify the **search** for scientific publications, to attract editorial attention to the problem of completeness and quality of the **metadata** of Ukrainian scholarly publications, and will allow bibliometrics to freely **study** the relations between authors and documents from various disciplines, in particular in the field of social sciences and humanities

Be careful! Fake

«OUCI it's a tool to hide plagiarism and spread pseudoscience»

- According to the principle of the OUCI, in the future every position of the list of used literature should ideally contain a DOI. Therefore, the OUCI search engine, on the contrary, **facilitates the process of verifying the sources** used during writing

Be careful! Fake

«Why create the OUCI if the Google Scholar indexes the majority of scientific papers and citations?»

NO.

- Unlike commercial databases, Google Scholar better encompasses scholarly literature in different languages, but its database is **non-transparent**, the system indexes unrated documents and citations, and its computer algorithm is not shielded from manipulation

- The OUCI database contains metadata for scientific publications having received their DOI from Crossref and takes into account citations between publications (DOI to DOI), so the determined inaccuracies, or the metadata of publications without proper review **can be removed from the search results**

Be careful! Fake

«The OUCI metrics can be used for miscalculations and manipulations»

- There are many examples of improper use of metrics in Ukraine and in the world, but the **problem is not in the databases or in the tools, but in people** who don't understand and misinterpret scientometrics

- Initiatives such as the San Francisco Declaration on Research Assessment (DORA), the Leiden Manifesto, and Metric Tide call for the responsible use of science metrics indicators, and we recommend respecting these principles

Be careful! Fake

«The commercial databases, such as Scopus and Web of Science, conduct rigorous selection of publishers. Instead, the OUCI doesn't plan to introduce criteria for the choice of publishers. Therefore, the OUCI is bad»

- We are working **to build a new fair infrastructure** where anyone interested in wide spreading scientific knowledge can present their publications to the community, develop expert judgment skills and access scientific citations to explore the links between documents

  If you carefully review the lists of published literature in the Scopus databases or the Web of Science Core Collection, you will note that they refer to many scientific publications not included in Scopus and / or the Web of Science Core Collection but used in the process of writing. Accordingly, the mere fact of being or not being included in certain reference databases, cannot serve as a criterion for the scientific nature of the publication

  However, for the convenience of OUCI users who are accustomed to relying on expert findings from other resources, we plan to offer filters for the interface that will allow you to search for documents only among publishers presented in Scopus, Web of Science, PubMed, DOAJ, etc.

Be careful! Fake

«The vast majority of Ukrainian-language scientific journals are of poor quality. You don't have to index them»

- Freedom of speech and free expression of views and convictions are guaranteed by the Constitution of Ukraine. To develop domestic scientific potential and to create a space of high-quality public communication of scientists, the list of scientific professional editions of Ukraine is used

- The OUCI developers are convinced that reviewing manuscripts by scientists who are experts in the same field as the evaluated publication) is **the best mechanism** for quality control of scientific research

- We believe that the proposal not to index Ukrainian scholarly publications is the same nonsense as forbidding Ukrainian authors to submit preprints on ArXiv.org
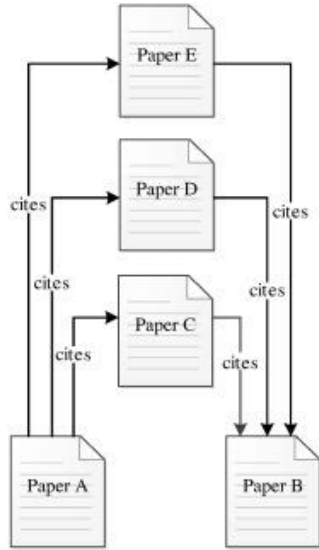
- If you know publishers that do not properly peer review but put out articles as scientific works, please contact the editor-in-chief, founder, publisher, members of the editorial board, and colleagues in your field with the requirement not to support this publisher!

Once again about the **Open Ukrainian Citation Index**, but now very, very seriously...
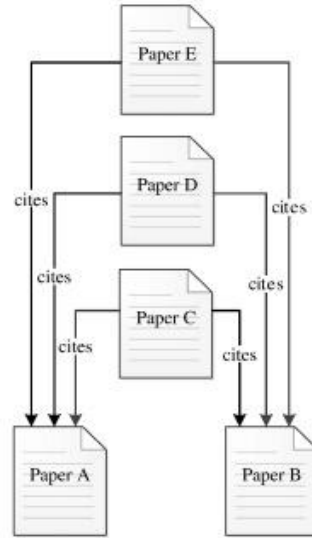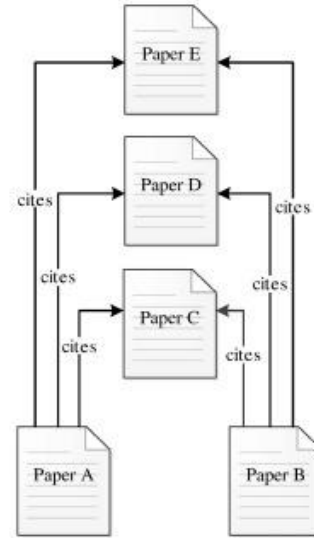
WHY DID YOU NOT SUPPORT THE INITIATIVE FOR OPEN CITATIONS?

Citation analysis is important

A Citation relationship   **B** Co-citation relationship   **C** Bibliographic coupling

Algorithms are difficult to work with scientific citations

Scientists can use the IEEE style,

- [1] P. B. White, "Using data mining for citation analysis," Coll. Res. Libr., vol. 80, no. 1, pp. 76–93, 2019.

or Harvard – Cite them Right 9th edition,
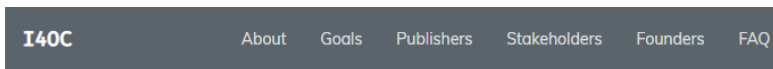
- White, P. B. (2019) 'Using data mining for citation analysis', College & Research Libraries, 80(1), pp. 76–93. doi: 10.1121/1.381755.

…but not:

- <Author ID>, <Publication ID>, <Object Identifier>, <Publisher identifier>, <Date (of publication/access)>, and specific location (such as page number, etc.)*

Initiative for Open Citations

https://i4oc.org

- I4OC is a collaboration between scholarly publishers, researchers, and other interested parties to promote the unrestricted availability of scholarly citation data

Founding organizations

Building on open citations

The top-publishers who have chosen to deposit and open up citation data

- American Geophysical Union;
- Association for Computing Machinery;
- BMJ;
- Cambridge University Press;
- Cold Spring Harbor Laboratory Press;
- EMBO Press;
- Royal Society of Chemistry;
- SAGE Publishing;
- Springer Nature;
- Taylor & Francis;
- Wiley…

How many citations are open today?

1%   54%   45%
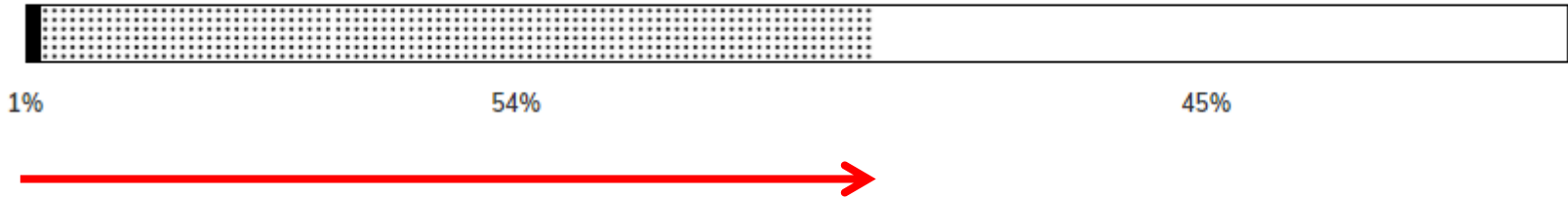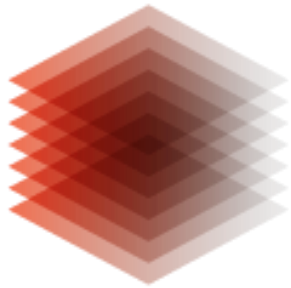
As of February 2019, the fraction of publications with open references has grown from 1% to 55% out of 43.2 million articles with references deposited with Crossref

Important international initiatives

- **OPEn Research Analytics, OPERA** (*https://deffopera.dk*) aims at establishing open and advanced research analytics practices and systems at Danish universities and in the Danish landscape of research analytics stakeholders;

- **Reference Implementation of Open Scientometric Information, ROSI** (*https://tib.eu/rosi-project*) – new views and visualisations of open bibliometrics and alternative metrics are being developed and their impact on researchers investigated.

Cited-by Crossref

https://www.crossref.org/services/cited-by/

- Cited-by helps members find out who is citing their content, display the counts, and link to the citing content. Members tell us what works their papers are referencing by giving us that information as metadata when they register content.

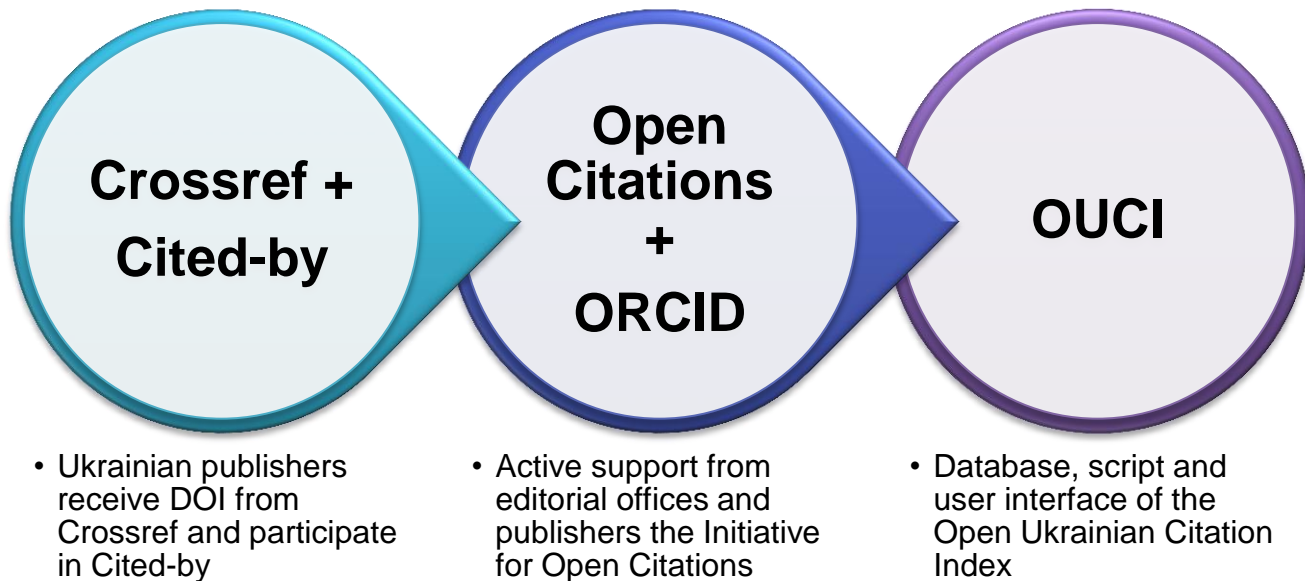# To support the Initiative for Open Citations

https://support.crossref.org/hc/en-us/requests/new

Dear Sir/Madam

My name is xx from *Crossref Member name* (*prefix*) as a contact for Crossref in my institution.

I would like to ask you to make the open reference is openly available for all users.

Best Regards

Open Ukrainian Citation Index (OUCI)

Crossref + Cited-by

Open Citations + ORCID

OUCI

- Ukrainian publishers receive DOI from Crossref and participate in Cited-by

- Active support from editorial offices and publishers the Initiative for Open Citations

- Database, script and user interface of the Open Ukrainian Citation Index

Improved presentation of Ukrainian journals

- Dimensions,
- Lens.org,
- 1findr,
- Scilit,
- Crossref OpenCitations Index…

ORCID for authors

- ORCID provides a persistent digital identifier that distinguishes you from every other researcher

http://orcid.org

The largest publishers who didn't support I4OC

- Elsevier;
- IEEE;
- Wolters Kluwer Health;
- IOP Publishing;
- American Chemical Society.

Open citations letter

Open citations: A letter from the scientometric community to scholarly publishers

December 5th, 2017

Openness is central to the research endeavor. It is essential to promote reproducibility and appraisal of research, reduce misconduct, and ensure equitable access to and participation in science. Yet, calls for increased openness in science are often met with initial resistance. The introduction of pre-print servers, open access repositories, and open data sets were, for example, initially resisted, but eventually adopted without adverse effects to the scholarly ecosystem. The launch of the Initiative for Open Citations (I4OC) is facing similar obstacles. This initiative has campaigned for scholarly publishers to make openly available the references found in articles from their journals. Many publishers, including most of the large ones, support the initiative and have opened their references. However, the initiative still lacks support from a minority of the large publishers.

http://issi-society.org/open-citations-letter

- «To those publishers that have not already responded to the Initiative for Open Citations, our plea is: open citations now!»

Petition to the American Chemical Society

- Egon Willighagen called on the American Chemical Society to support the Initiative for Open Citations.

Egon Willighagen создал(а) эту петицию, адресованную American Chemical Society

Problem

Citations are an essential part of our scientific research process. It gives us access to important prior work on which a study is based, and reflects how a work influences other research or even is essential to that other work. The Initiative for Open Citations encourages all citations to be publicly available. This does not require open access to the article itself, but just the citations from the reference list. Making references available removes barriers to access this critical part of scholarly communication and helps to not repeat previously published work.

https://www.change.org/p/asking-the-american-chemical-society-to-join-the-initiative-for-open-citations
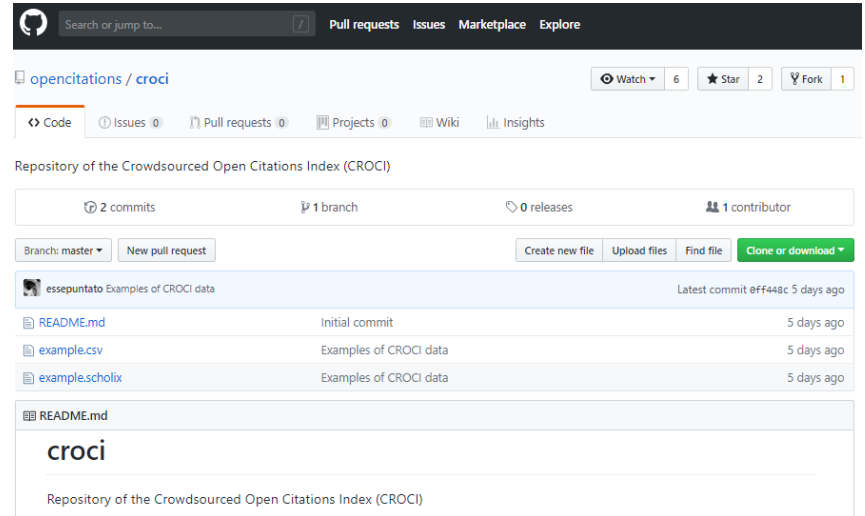
Resignation of the editorial board of the Journal of Informetrics

- The Editorial Board resigned in protest against Elsevier's refusal to support the Initiative for Open Citations
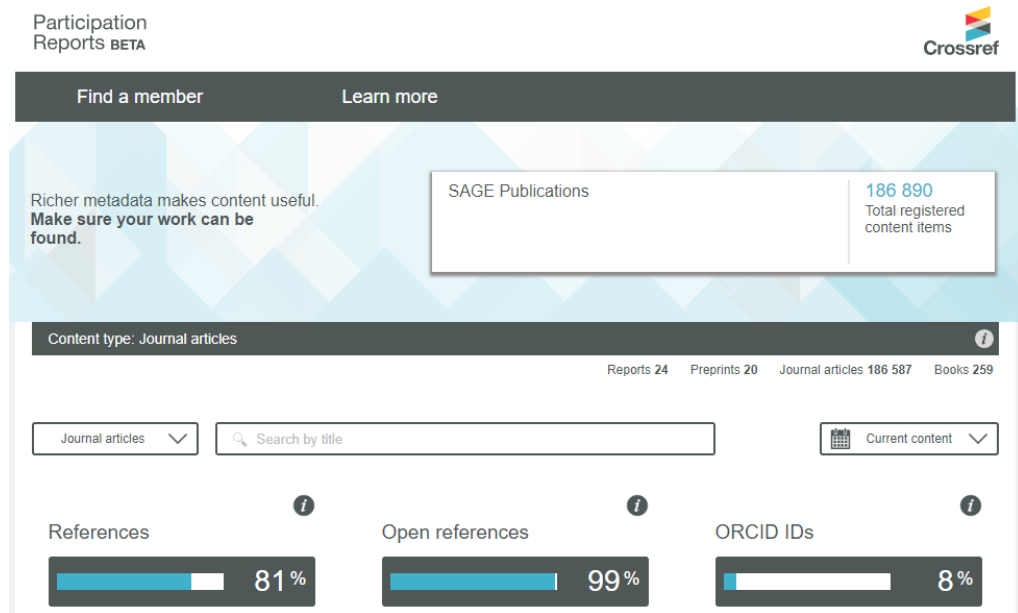
Crowdsourced Open Citations Index (CROCI)

- The authors (with ORCID) submit lists of references from their works in a CSV file and place it in Figshare, or Zenodo, under the CC0 license.

https://github.com/opencitations/croci

Check the quality and openness of metadata

- Control of metadata transmitted in Crossref

https://www.crossref.org/members/prep/

Practical guide

ВІДКРИТИЙ ДОСТУП
ДО НАУКОВИХ ЦИТУВАНЬ

Практичний посібник

https://doi.org/10.5281/zenodo.2554825

- Why DOI from Crossref? What is Cited-by?
- How to participate in Crossref's Cited-by service and to open your references?
- Why support the Initiative for Open Citations is important?
- Using the Simple Text Query form to deposit references
- Using the Metadata Manager BETA to deposit references
- Where can I see results?

Crossref LIVE Kyiv

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26 March 2019 р., Kyiv, Ukraine

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