Electronic information resources (searching, metrics, profiles), citation, DOI

10.10.2023

Electronic information resources, citation, DOI

- Scholarly and scientific literature in electronic form on Internet

- Articles in journals, proceedings, dissertations, monographs...

Electronic information resources, citation, DOI

According to the content:

- **Fulltext** – databases with fulltexts documents (ScienceDirect, SpringerLink).

- **Bibliographic** – bibliographic information of documents – authors, title, source, publication year, abstract (Scopus, Web of Science Core Collection).

- **Bibliometric** – tools for evaluating publications, researchers, institutions etc. (InCites)

Electronic information resources, citation, DOI

According to the thematic focus:

- **Multidisciplinary** – databases cover more researcher areas (ScienceDirect, Wiley Online Library).

- **Monothematic** – databases cover specific area – technics, social sciences, humanities… (IEEE Xplore, APS Physics, Detail Inspiration).

Electronic information resources, citation, DOI

According to access for users:

- **Free sources** – libraries catalogues, law documents

- **Open access** – free of charges = with open access (OA journals, monographs).

- **Electronic information resources with license** – access possible through paid licence (by university, faculty...).

Electronic information resources, citation, DOI

Where can we find electronic information resources availabe at Slovak University of Technology:

www.stuba.sk ⟶ odkazy ⟶ virtuálna knižnica

Electronic information resources, citation, DOI

Field for publishing:

- Journal CCC (currented), indexed, impacted
- Web of Science/JCR (Journal Citation Reports): Impact factor, quartil
- Scopus/Scimago: SJR, quartil

Electronic information resources, citation, DOI

CCC journal – journal from the database CCC (Current Contents Connect).

Indexed journal – journal from the database Web of Science Core Collection or Scopus.

Impacted journal – journal with impact factor (metric from Journal Citation Reports)

Electronic information resources, **citation**, DOI

Why we need to cite?

- Copyright law

- Ethics

A citation is a reference to **the source of information used in your research (article, dissertation...).**

STN ISO 690 (year 2012)

Electronic information resources, citation, DOI

Researcher profiles

- Web of Science Researcher ID

- Orcide (orcid.org)

- ScopusID

Electronic information resources, **citation**, DOI

Quote - words from a text or speech written or spoken by another person.

Paraphrase - expression the meaning of (something written or spoken) using different words.

Citation - An in-text citation is a brief notation within the text of your paper or presentation which refers the reader to a fuller notation, or end-of-paper citation, that provides all necessary details about that source of information.

References – the list of literature (information sources), which was cited in the text.

Citation system – the way how we connect in-text citation with reference at the end of the work. (Name and date system, numeric system, system of running notes)

Electronic information resources, **citation**, DOI

quote

Tu je potrebné pripomenúť slová J. A. Komenského „nech je učiteľovým zlatým pravidlom, aby všetko bolo prevádzané zmyslom, koľkým len možno. Teda veci viditeľné zraku, počuteľné sluchu, vonné čuchu, chutiteľné chuti, a hmatateľné hmatu, a ak môže byť niečo vnímané naraz viacerými zmyslami, nech je to predvádzané viacerým zmyslom". (In I. Turek 1998, s. 208)

citation

TUREK, I. 1998. *Zvyšovanie efektívnosti vyučovania*. Bratislava: Metodické centrum, 1998. 316 s. ISBN 80-88796-49-0

reference

Elektronické informačné zdroje, **citovanie**, DOI

The notion of an invisible college has been explored in the sciences (3). Its absence among historians is noted by Stieg.

3. CRANE, D. *Invisible colleges*. University of Chicago Press, 1972.

Electronic information resources, **citation**, DOI

Examples of references at the end of the text (article, monography...):

FARRAR, Frederic William. *Eric, or Little by Litte: a tale of Roslyn School*. London: Hamilton, 1971.

JUTURU, Vijaya. *Type 2 Diabetes*. In: Encyclopedia of Obesity, vol. 2, p. 158-159. Sage Publications, 2008. ISBN 978-1-4129-5238-5.

ANDREWS, M. Growth of Chara Lispida II. Shack adaptation. *Journal of Ecology*, vol. 72 (1984), p. 885-895. ISSN 0022-0477.

STRINGER, John A., et al. Reduction of RF-induced sample heating with a scroll coil resonator structure ofr solid-state NMR probes. Online. Journal of Magnetic Resonance. Elsevier. Vol. 173, no. 1 (March 2005), pp. 40-48. Available from: https://doi.org.10.1016/j.jmr.2004.11.015. [viewed 2016-06-06].

Electronic information resources, **citation**, DOI

Citation manager allows to:

- Formate bibliography in ISO 690 and other citation styles

- Integrate citations and build references

- Import citations from others databases and sources

- Collect and organize citations in folders

- Share with other users

- **CitacePro**, EndNote, Refworks...

Available at Slovak University of Technology from 2020.

www.stuba.sk ⟶ odkazy ⟶ virtuálna knižnica

Electronic information resources, **citation**, DOI

- Journals have their own references and citation style, which can be found in „Guide for authors".

- Peer review – antiplagiarism softwares.

APA 6th ed.

Rahman, M. (2015). Globalization: Some Controversies and Its Humanization. *Journal of World Economic Research*, 4 (5), 20-26. http://doi.org/10.11648/j.jwer.s.2015040501.13

Stolz, S. A. (2018). *Alasdair MacIntyre, Rationality and Educations*. Cham: Springer International Publishing. 82 p. http://doi.org/10.1007/978-3-319-92276-8

Chicago Manual of Style 16ed

Rahman, Matiur. 2015. "Globalization: Some Controversies and Its Humanization". *Journal of World Economic Research* 4(5): 20-26. doi:10.11648/j.jwer.s.2015040501.13.

Stolz, Steven A. 2018. *Alasdair MacIntyre, Rationality and Educations*. Cham: Springer International Publishing. 82 p. doi:10.1007/978-3-319-92276-8.

Harvard Reference format 1 (Author-date)

Rahman, M. 2015. Globalization: Some Controversies and Its Humanization. *Journal of World Economic Research*, 4(5), 20-26. Available at: http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=174&doi=10.11648/j.jwer.s.2015040501.13.

Stolz, S. A. 2018. *Alasdair MacIntyre, Rationality and Educations*. Cham: Springer International Publishing. 82 p.
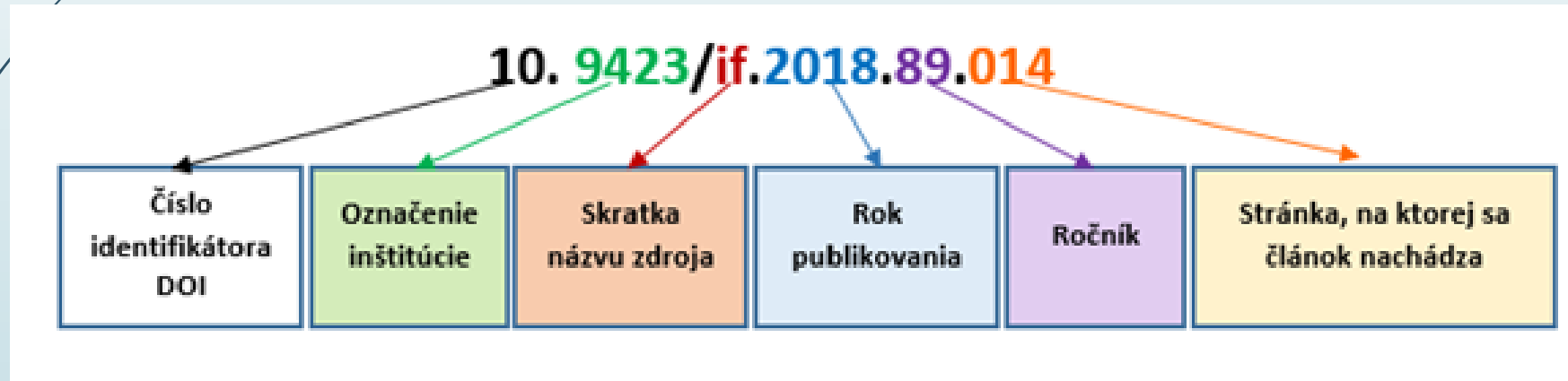
STN ISO 690

RAHMAN, Matiur. 2015. Globalization: Some Controversies and Its Humanization. *Journal of World Economic Research* [online], roč. 4, č. 5, s. 20-26. ISSN 2328-773X. Dostupné na: doi:10.11648/j.jwer.s.2015040501.13

STOLZ, Steven A. 2018. *Alasdair MacIntyre, Rationality and Educations* [online]. Cham: Springer International Publishing. 82 s. ISBN 9783319922751. Dostupné na: doi:10.1007/978-3-319-92276-8

Electronic information resources, citation, **DOI**

DOI = digital object identifier

- A DOI (Digital Object Identifier) is a unique and never-changing string assigned to online (journal) articles, books, and other works.

Prefix – The International DOI Foundation
DOI - Crossref

Elektronické informačné zdroje, citovanie, **DOI**

Crossref was founded in 2000 by a group of publishers who needed an efficient method to connect their journal articles, and so began the use of DOIs to provide a way to link references between articles, making it easier for a reader to locate items that are cited. Using a DOI to identify content provides a unique and persistent link (= response page) that stays with the item even it if its website changes. Response page contains bibliography record of the article (with pdf fulltext or linking to the fulltext...)

DOIs are assigned by the non-profit agency Crossref (or registration agencies authorized by it) on the basis of a closed membership between the agency and e.g. publishers, universities, etc.

Electronic information resources, citation, **DOI**

Examples of response pages:

https://aip.scitation.org/doi/full/10.1063/5.0100797

http://doi.org/10.22306/al.v9i1.261

http://doi.org/10.18421/TEM113-01

https://doi.org/10.1016/j.snb.2022.132689

References:

DOBBERSTEINOVÁ Jitka, HUDECOVÁ, Simona a Zuzana STOŽICKÁ. *Sprievodca svetom vedeckého publikovania*. Učebný text pre kurz Publikačný poradca. CVTI SR, 2018. ISBN 9788089965175

MURÁŇOVÁ, K. *Citovanie a práca s citačnými manažérmi*. Pomôcka na kurz Elektronické informačné zdroje pre vedu - Publikačný poradca. Online. CVTI SR, 2020. Dostupné na: https://eiz.cvtisr.sk/wp-content/uploads/2020/02/Publikacny_Poradca_E_Citovanie-a-pr%C3%A1ca-s-cita%C4%8Dn%C3%BDmi-mana%C5%BE%C3%A9rmi.pdf [cit. 2023-06-13].

LICHNEROVÁ, Lucia a Beáta BELLÓROVÁ. 2023-05-16. *ISO 690 z roku 2022: Nové pravidlá a schémy bibliografických odkazov*. Email. In: Skupinová komunikácia cez MS Teams.

ÚRAD PRE NORMALIZÁCIU, METROLÓGIU A SKÚŠOBNÍCTVO SLOVENSKEJ REPUBLIKY. STN ISO 690: 2022, Informácie a dokumentácia – Návod na tvorbu bibliografických odkazov na informačné pramene a ich citovanie.

eiz.cvtisr.sk [cit. 2023-06-15]

Ďakujem za pozornosť.

Mgr. Alena Václavová, 2023