– DOISerbia Repository – how a transition country raised the visibility of scientific journals

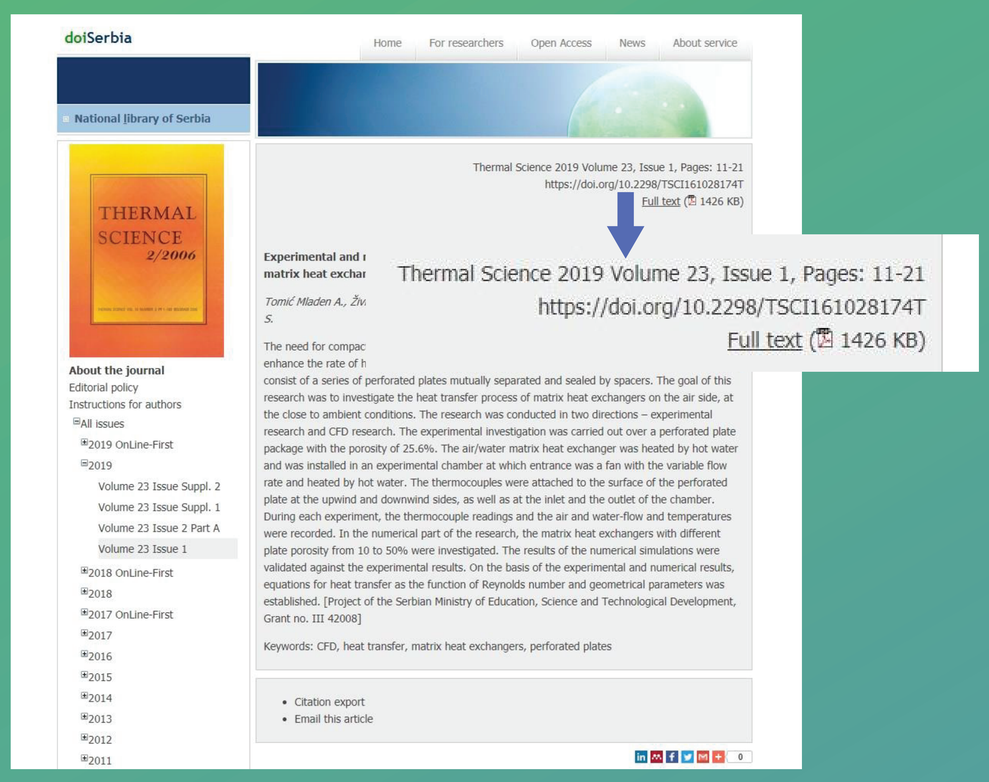
Tatjana Timotijević, National Library of Serbia, tatjana.timotijevic@nb.rs
Katarina Perić, National Library of Serbia, katarina.peric@nb.rs
Boris Đenadić, National Library of Serbia, boris.djenadic@nb.rs
Aleksandra Kužet, National Library of Serbia, aleksandra.kuzet@nb.rs

BRIEF HISTORY

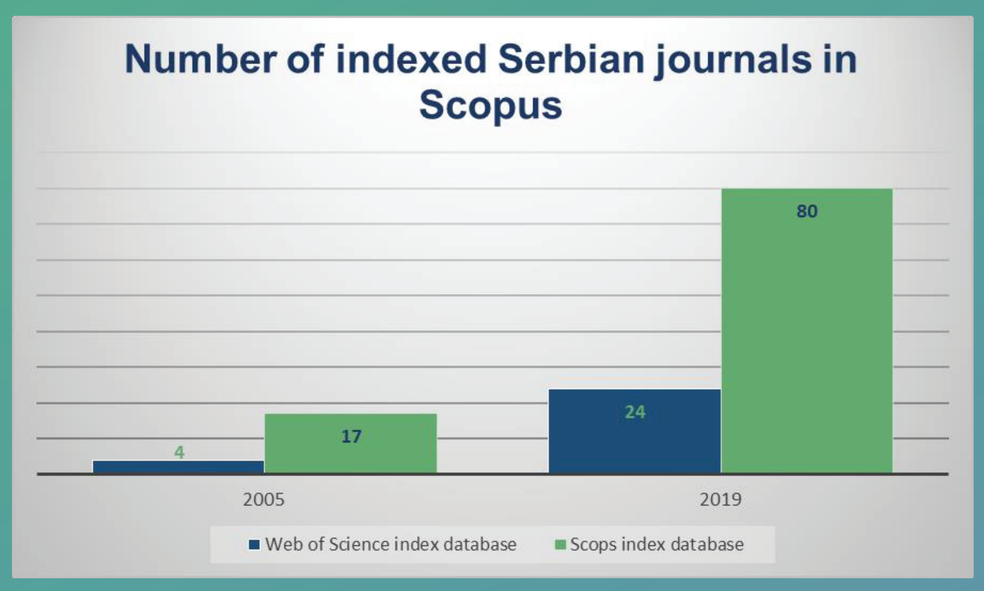
National Library of Serbia maintains a few OA repositories and one of them is DOISerbia. DOISerbia repository was implemented in 2005 by the Department of Scientific Information in the National Library of Serbia. The system includes 66 scientific journals from Serbia with an archive from 2002 till today. That was one of the first developed OA repositories and National Library of Serbia was the first institution which assigned DOI numbers in Serbia.

TECHNICAL PART

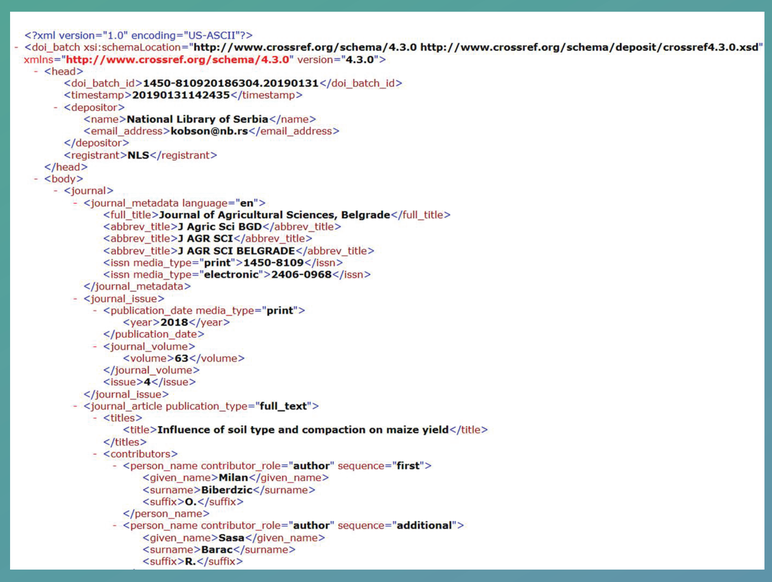
For every journal, there are basic bibliographic data: web address, coverage, aims and scope, publisher, editorial board, frequency, impact factor if any. Also for every journal there are data: About the journal, Journal Editorial policy, Instruction for authors etc. Every article, along with the main bibliographic data is equipped with DOI number.



With the implementation of DOI numbers Serbian journals become more visible online and the number of indexed journals on various platforms increased. Today we have 24 Serbian journals indexed in the Web of Science Core Collection database and 22 of them get DOI numbers from National Library of Serbia. In the Scopus index database we have 80 Serbian journals and half of them get DOI numbers from National Library of Serbia.



Every DOI number is generated manually. The connection between metadata of DOIs and articles is conducted via CrossRef. The metadata are standardized in Dublin Core and the xml scheme is generated automatically via software developed in the Department of Scientific Information.



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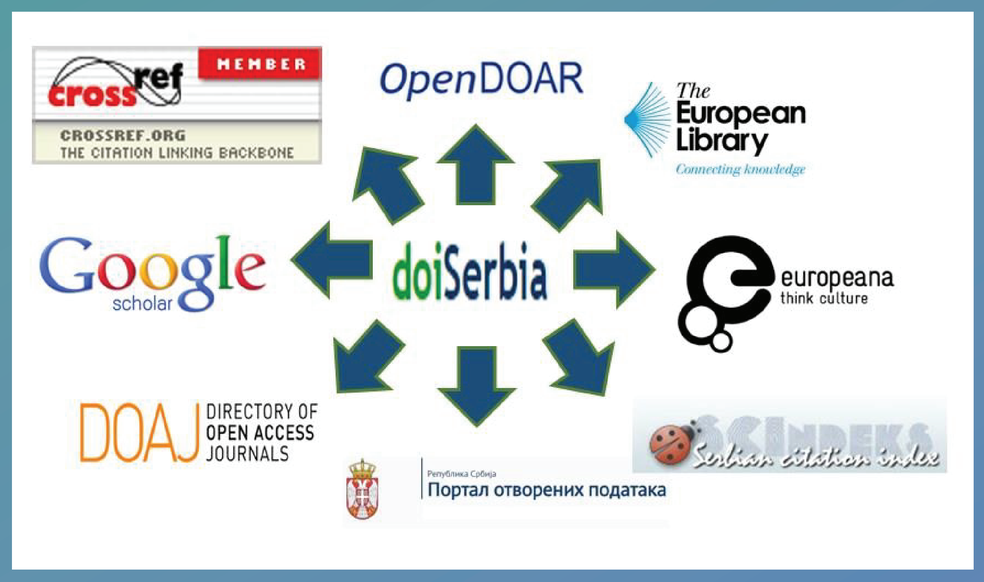
OAI PMH protocol was implemented which is suitable for harvesting metadata from various OA repositories: OpenDOAR, DOAJ, Europeana, GoogleScholar etc.



CONCLUSION

DOI serves as a stable, persistent link to the full-text, helps Serbian scientific journals to be more visible eo ipso to reach more end users and raise impact.