

**OPEN ACCESS REPOSITORY OF THE INSTITUTE OF VOLCANOLOGY
AND SEISMOLOGY FEB RAS: PRINCIPLES OF CREATION
AND IMPLEMENTATION EXPERIENCE**

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Necessity of open access to the scientific literature encouraged creation of open digital archives. The article presents basic principles of open access and open archives, as well as describes the publishers' strategy concerning the copyright and self-archiving. Besides, the article describes techniques of creation of scientific publications repository in the Institute of Volcanology and Seismology FEB RAS, implementation experience, key features and capabilities.

Keywords: open access, archive, repository, metadata, volcanology, seismology, volcano.