

Journal Scope

Journal of Ovonic Research (J. Ovonic. Res.) appears with six issues per year and is open to the reviews, papers, short communications and breakings news inserted as Short Notes, in the field of ovonic (mainly chalcogenide) materials for memories, smart materials based on ovonic materials (combinations of various elements including chalcogenides), materials with nano-structures based on various alloys, as well as semiconducting materials and alloys based on amorphous silicon, germanium, carbon in their various nanostructured forms, either simple or doped/alloyed with hydrogen, fluorine, chlorine and other elements of high interest for applications in electronics and optoelectronics. Papers on minerals with possible applications in electronics, optoelectronics, and photonics are encouraged. Also, articles on alternative and renewable energy sources.

The name "ovonic" (mentioned in the British Encyclopedia) refers to chalcogenide materials developed by the great US scientist and technologist, S. R. Ovshinsky and its collaborators along many years of research, with output in outstanding applications.

In developing J. Ovonic. Res. as an Electronic Journal, we will make every effort to publish new research results in an expedient fashion taking a maximum 3 months from the date of submission to make a decision.

Submissions will undergo a set review process. Submissions with a high impact in the technological field will be given a faster reviewing process. Papers on the applications of nanomaterials in various devices will be published with priority.

A publication tax of 150 EURO (185 USD) will be perceived after the approval of the paper for publication. Publication fee covers the review process, technical processing and free access to the online edition. The payment document will be sent together with the copyright signed by the corresponding author.