

Article preparation guidelines and Review procedure

Authors are required to prepare manuscripts in accordance with the relevant guideline listed below:

- [World Commission on the Ethics of Scientific Knowledge and Technology \(COMEST\)](#)
- [Council of Science Editors \(CSE\)](#)
- [Committee on Publication Ethics \(COPE\)](#)
- [European Association of Science Editors \(EASE\)](#)
- [National Information Standards Organization \(NISO\)](#)
- The journal is in conformity with the [Principles of Transparency and Best Practice in Scholarly Publishing \(doaj.org/bestpractice\)](#).

Regular article guidelines

The scope of the journals includes but not limited to:

1. Power Generation, Transmission and Distribution: *nuclear, conventional and renewable power generation, transmission systems, distribution systems, transmission and distribution equipment, automation and control, substations, protection, energy efficiency, electromagnetic analysis and compatibility in power systems, HVDC and flexible AC transmission system (FACTS), smart grids, information systems, telecommunications and cyber security, electric vehicles and charging stations, demand response, generation forecast ...*
2. Energy and Power System Management: *energy and power system development and economics, operation, planning and control, liquid fuels, gas, hydrogen, environmental performance, electricity markets and regulation, different energy vectors, new concepts (aggregators, virtual power/storage plant, microgrids, multi energy, energy communities, energy sharing..), load modeling, estimation and forecast ...*
3. High-Voltage Techniques: *measurement, materials, testing and commissioning, insulation condition and coordination, electromagnetic compatibility, over-voltage, lightning protection and grounding, UHV technologies ...*
4. Electrical Machines: *power electronics, electrical machines and drives, power transformers and reactors, design of electrical machines.*

Authors may use [CRediT](#) (Contributor Roles Taxonomy) to provide information about individual contributions at the time of submission. It is expected that all authors agreed upon their individual contributions as shared by the corresponding author.

The statements or opinions expressed in the manuscripts published in the journal reflect the opinion of the author(s) and not the opinion of the editors, the editorial board and/or the publisher. The editors, the editorial board and the publisher are not responsible for the content of the manuscripts and do not necessarily endorse the views expressed therein.

Manuscripts can only be submitted through the journal's online manuscript submission and evaluation system. Authors need to [register](#) with the journal prior to submitting or, if already registered, can simply [log in](#) and begin the five-step process.

Templates for manuscript preparation can be found here: [LaTeX template](#) [Word template](#)

Special issue article guidelines

The Journal of Energy is open for special issues, which regularly encompass the publishing of extended versions of best-quality conference papers or papers invited at the initiative of experts or a group of experts from a specific field.

If the papers originate from a conference, symposium, colloquium, or similar event, they need to be in line with the editorial policy of the Journal of Energy. Such papers should be recognized by experts from particular fields as papers with significant scientific and/or professional value. All papers submitted for consideration in the special issue will be sent for the standard **anonymous peer review**.

Review procedure

All papers submitted for consideration as the regular article will be sent for the standard **anonymous peer review** (single blind peer review) through the online procedure in two steps: initial prescreening by the area editor and final screening, i.e. reviews by the selected independent international referees. In both steps, editors and/or reviewers could request potential revisions of manuscripts, until the final acceptance or rejection decision. Referees reports are fully considered by the editorial board. Whole correspondence related to the above-mentioned procedure will be held through journal system anonymous email communication. The Editor in Chief is the final authority in the decision-making process for all submissions.

Reviewer instructions and Responsibilities

Most important decisions in science and academia are based on peer-reviewed publications. Peer review is the basic mechanism by which the quality of research is assessed.

The quality of the peer review process and the quality of the editorial board are the most important factors that determine a journal's reputation, impact factor and position in the research community.

Scientific journals that publish peer-reviewed articles are highly dependent on the scientific reviewers, who usually volunteer their time and expertise. In addition to fair judgment and professional expertise, peer reviewers also have a great responsibility to authors, editors and readers:

- Timely written, unbiased feedback on the scientific merits and scientific value of the work, together with the documented basis for the reviewer's opinion. Notify the editor immediately if unable to review the article in time and provide the names of possible other reviewers. Also, alerting the editor of a possible personal or financial conflict of interest and declining the review if there is a possibility of a conflict.
- Indicate whether the text is clear, concise and relevant, and evaluate the structure of the paper, the scientific merit and originality and the interest of the readers of the journal. Provide a thoughtful, fair, constructive and informative critique of the submitted article and avoid personal comments or criticism. Give advice on how to improve the paper; and recommend acceptance or rejection based on an evaluation scale that the editor considers appropriate.
- Ensure that the methods are sufficiently detailed to allow the reader to assess the scientific value of the study design and to be able to repeat the study if desired and verify that the article cites all relevant work by other scientists.
- Maintain the confidentiality of the review process: no disclosure of information from the reviewed paper, and no discussion with third parties. Refraining from direct author contact.

Revisions

Submitting authors of manuscripts that require a "minor revision" or a "major revision" will receive the Editor-in-Chief's decision letter. The decision letter contains the suggestions of the reviewers and editors as well as a deadline for submitting the revised and updated version of the manuscript. When submitting a revised version of an article, authors must submit a detailed "Response to Reviewers" outlining, point by point, how each point raised by the reviewers was addressed and where it can be found.

Revised manuscripts must be submitted within the time frame specified in the decision letter. If the revised version of the manuscript is not submitted within the specified deadline, the revision option may be canceled. If the submitting author(s) feel that additional time is needed, they should request an extension before the original deadline.

Change of Authorship and Post-Publication Correction

Any requests for changes to authorship, such as the removal or addition of authors, or changes in the order of authors, should be submitted to the editorial office with a letter stating the reasons for the change. The letter must be signed by all authors, including any who have been removed. The journal's Editorial Board will handle all requests for changes to authorship in a consistent and transparent manner, following the relevant Committee on Publication Ethics ([COPE](#)) [flowchart guidelines](#). These procedures are in place to protect the integrity of the research and the reputation of all involved authors.

All post-publication correction requests are subject to editorial review. The decision to publish a correction will be based on the nature of the error, its potential impact on the article, and the availability of supporting evidence.

The Role of Artificial Intelligence (AI) in Manuscript Preparation

Journal of Energy follows the COPE guidelines regarding the use of AI and AI-assisted technology in manuscript preparation. Authorship involves a number of tasks that can only be performed by humans, and authors are responsible for ensuring the originality of the article and that they have the necessary qualifications for authorship. While AI can be used for language corrections during the writing process (and this should be explicitly mentioned in the article), it cannot be included as an author, as this is essential for the originality and quality of the article.

The Code of ethics and related information can be found in the Formal Information document available on the [following link](#).