Aims and Scope

Electrica is an international, scientific, open access periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is the official online-only publication of Istanbul University-Cerrahpaşa Faculty of Engineering, and it is published tri-annually on January, May, and September. The publication language of the journal is English.

Electrica aims to contribute to the literature by publishing manuscripts at the highest scientific level on all fields of electrical and electronics engineering. The journal publishes original research and review articles that are prepared in accordance with ethical guidelines.

The scope of the journal includes but not limited to; electronics, microwave, transmission, control systems, electrical machines, energy transmission and high voltage.

The target audience of the journal includes specialists and professionals working and interested in all disciplines of electrical and electronics engineering.

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the Institute of Electrical and Electronics Engineers (IEEE), the 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), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

The journal is currently indexed in Web of Science- Emerging Sources Citation Index, Scopus, Compendex, Gale, EBSCO and TUBITAK ULAKBIM TR Index.

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Instructions for Authors

Context
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Originality, high scientific quality, and citation potential are the most important criteria for a manuscript to be accepted for publication. Manuscripts submitted for evaluation should not have been previously presented or already published in an electronic or printed medium. The journal should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. The submission of previous reviewer reports will expedite the evaluation process. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization, including the name, date, and location of the organization.

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- Drafting, writing or revising the manuscript
- Agreeing on the final version of the manuscript and the journal which it will be submitted
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Outside the above mentioned authorship criteria, any other form of specific contribution should be stated in the Acknowledgement section.

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- Name(s), affiliations highest academic degree(s) and ORCID iD’s of the author(s),
- Grant information and detailed information on the other sources of support,
- Name, address, telephone (including the mobile phone number) and fax numbers, and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria.

Biography page: A separate page should be submitted providing short biographies of the contributing authors with their photographs included.

Abstract: An abstract should be submitted with all submissions except for Letters to the Editor. The abstract of articles should be structured without subheadings. Please check Table 1 below for word count specifications.

Keywords: Each submission must be accompanied by a minimum of three to a maximum of six keywords for subject indexing at the end of the abstract. The keywords should be listed in full without abbreviations.

Manuscript Types

Original Articles: This is the most important type of article since it provides new information based on original research. The main text of original articles should be begun with an Introduction section and finalized with a Conclusion section. The remaining parts can be named relevantly to the essence of the research. Please check Table 1 for the limitations for Original Articles.

Review Articles: Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed. These authors may even be invited by the journal. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in the field and should guide future studies. Please check Table 1 for the limitations for Review Articles.

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Table 1. Limitations for each manuscript type

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<td>No abstract</td>
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Tables
Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the “insert table” command of the word processing software and they should be arranged clearly to provide easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

Figures and Figure Legends
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The equations must be stated separated from the text by a blank line. They should be numbered consecutively in parenthesis at the right side of the equation. Symbols and variables as well as in the main text should be written in italics while vectors and matrices should be written in bold type.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.

When a product, hardware, or software program is mentioned within the main text, product information, including the name of the product, the producer of the product, and city and the country of the company (including the state if in USA), should be provided in parentheses in the following format: “Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)”

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Books with a Single Author: J.K. Author, “Title of the Book”, Abbrev. Of Publisher, City of Publisher, Country, Year.


Standards: Title of Standard, Standard number, date.

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