
Journal of Energy Research and Environmental Technology (JERET)

Website: <http://www.krishisanskriti.org/jeret.html>

Aims and Scope:

Journal of Energy Research and Environmental Technology(JERET) (Print ISSN: 2394-1561; Online ISSN: 2394-157X) is a quarterly international *open access* journal of the Krishi Sanskriti (<http://www.krishisanskriti.org>), a non-governmental organization (NGO) registered under society registration act 1860 which is engaged in academic and economic development of the society with special emphasis on integrating industry and academia. The journal JERET is devoted to publication of original research on various aspects of energy research and environmental technology including the scientific leads in the formative stage which has a promise for a pragmatic application. The scopes of the journal include, but are not limited to, the following fields: generation of electric power, nuclear power issues, energy planning (planning for generation capacity expansions, hydropower planning, network and transmission planning, reliability), energy policy and economics (financial and customer markets, regulatory and financial issues), energy development (renewable energy as tidal, geothermal, wind, solar power, ocean, waste-to-energy systems), energy systems operation (thermal and hydropower operation and optimization, scheduling, load forecasting, demand-side management), bio-fuel and biomass energy, energy efficiency, reducing consumption of or conservation of energy, energy sustainability as related to energy and power production, distribution, and usage energy infrastructure issues (power plant safety, security of infrastructure network), applied research on atmospheric, terrestrial and aquatic environments, pollution control and abatement technology, conservation and management of natural resources, environmental quality assessment, environmental standards, environmental impact assessment, environmental chemistry and biology, transport and fate of pollutants in the environment, concentrations and dispersion of wastes in air, water, and soil, point and non-point sources pollution, heavy metals and organic compounds in the environment, atmospheric pollutants and trace gases, solid and hazardous waste management, soil biodegradation and bioremediation of contaminated sites, industrial ecology, ecological and human risk assessment, climate change and green house effect and so on. Publication is open to all researchers from all over the world. Manuscripts to be submitted to the Journal must represent original research reports and has not been submitted elsewhere prior to or after submission to this journal for publication. All the manuscripts submitted for consideration in JERET is subject to peer-review for taking up final decision on acceptance for publication, and decision of the editorial team will be final.

All papers will be reviewed by at least two referees who are peers in their field of research and by an Editor of the Journal or as appointed by the Editor-in-Chief to be responsible for editing the manuscript.

The authors agree to automatically transfer the copyright to the publisher (Krishi Sanskriti Publications), if and when the manuscript is accepted for publication.

© 2014 Krishi Sanskriti Publications, India
Printed in India

No part of this publication may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owners.

DISCLAIMER

The authors are solely responsible for the contents of the papers compiled in this volume. The publishers or editors do not take any responsibility for the same in any manner. Errors, if any, are purely unintentional and readers are requested to communicate such errors to the editors or publishers to avoid discrepancies in future.

The journal may publish supplements to the journal in the form of monographs etc. also, but all costs related to the production of supplements are to be paid by the orderer/author. The contacts in this regard may be made prior with the Editor-in-Chief or the editorial office. Supplements will be treated in the same way as other submissions.

Submission of Manuscripts

Please visit the journal's home pages at <http://www.krishisanskriti.org/jeret.html> for details of aims and scope, readership, instruction to authors and publishing procedure and table of contents. Use website to order a subscription, reprints and individual articles.

Authors are requested to submit their papers electronically to editor.jeret@krishisanskriti.org and mention journal title (JERET) in subject line.

Frequency of Publication

Quarterly (depending on the number of literature being accepted for publication, the volume will be split in numbers as required).

All business correspondence enquires and subscription orders should be addressed to:

Editor-in-Chief

Editorial Office,

Journal of Energy Research and Environmental Technology (JERET),

Krishi Sanskriti Publications

E-47, Rajpur Khurd Extn.

Post Office- I.G.N.O.U. (Maidangarhi),

New Delhi -110 068, India

E-Mail: editor.jeret@krishisanskriti.org

Author Guidelines

Please follow the Guide for Authors instructions carefully to ensure that the review and publication of your paper is swift and efficient.

A manuscript may be returned for revision prior to final acceptance, the revised version must be submitted as soon as possible after the author's receipt of the referee's reports. Revised manuscripts returned after the expiry of stipulated time (as quoted during such a request) will be considered as new submissions subject to full re-review.

Paper categories:-

Contributions falling into the following categories will be considered for publication:

- Original high-quality research papers (preferably no more than 10 pages double-line-spaced manuscript, in double column including tables and illustrations)
- Short communications or case studies for rapid publication (no more than 5 double-line-spaced manuscript, in double column pages including tables and figures)
- Mini-Review on subjects of cutting-edge scientific developments, theories, hypotheses and concepts, which could be of importance to the scientific community world-wide.

Ethics in publishing

Ethics in publishing and Ethical guidelines for journal publication, a standard operating procedure (SOP) can be followed as applied to other publication systems. For reference, online versions of the same can be freely accessed and information on the same may be sought by the publishing author(s).

Conflict of interest

Disclosure of actual or potential conflict of interest including financial by all the authors is mandatory for final appearance of their article in the journal. The standard procedure of operation (SOP) in this regard will be as followed by other publishing house and/or the laws governing such practices.

Submission declaration

Submission of an article implies that the work described has neither been published elsewhere (except in the form of an abstract or as part of a published lecture or academic thesis or as an electronic preprint), nor is under consideration for publication with other publishing house.

Results submitted for publication should refer to their previous findings in the same way as they would refer to results from a different group. This applies not only to figures or tables, or parts of them, but has to be understood in a wider sense.

Acknowledgements

The acknowledgement section should list (a) other contributors for whom authorship is not justified, e.g. technical help; (b) financial and material support.

Changes to authorship

This policy concerns the addition, deletion, or rearrangement of author names in the authorship of accepted manuscripts:

Before the publication of the accepted manuscript, requests to add or remove an author, or to rearrange the author names, must be sent to the Journal Editorial Office through email from the corresponding author of the accepted manuscript and must include: (a) the reason the name should be added or removed, or the author names rearranged and (b) written confirmation (e-mail the scanned letter of consent or fax) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed. Requests that are not sent by the corresponding author will be forwarded by the Editorial Office to the corresponding author, who must follow the procedure as described above. Note that the publication of the accepted manuscript will be suspended or kept in abeyance until authorship has been agreed.

After the accepted manuscript is published, any request to add, delete, or rearrange author names in an article published in any issue will follow the same policies as noted above and result in a corrigendum.

Copyright

This journal offers authors a choice in publishing their research Open Access.

For Open access articles please mention the role of the funding source or agency. You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of

the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated.

Informed consent and patient details

Studies on patients or volunteers require ethics committee approval and informed consent, which should be documented in the paper. Appropriate consents, permissions and releases must be obtained where an author wishes to include case details or other personal information or images of patients and any other individuals.

Unless a written permission from the patient (or, where applicable, the next of kin), the personal details of any patient included in any part of the article and in any supplementary materials (including all illustrations) is obtained while making submission of such an article, no article or manuscript of such type would be accepted for publication in this journal.

Submission

Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. The system automatically converts source files to a single PDF file of the article, which is used in the peer-review process. All correspondence, including notification of the Editor's decision and requests for revision, will be effected by e-mail, thus removing the need for a paper trail.

Referees

Authors are requested to submit a minimum of four suitable potential reviewers (please provide their name, email addresses, and institutional affiliation). When compiling this list of potential reviewers please consider the following important criteria: they must be knowledgeable about the manuscript subject area; must not be from your own institution; at least two of the suggested reviewers must be from another country than the authors'; and they should, not have recent (less than four years) joint publications with any of the authors. However, the final choice of reviewers is at the editors' discretion.

PREPARATION OF MANUSCRIPT

Use of word processing software:

It is important that the file be saved in the native format of the word processor used. The text should be in double column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. However, do use bold face, italics, subscripts, superscripts etc. When preparing tables, if you are using a table grid, use only one grid for each individual table and not a grid for each row. If no grid is used, use tabs, not spaces, to align columns.

Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor.

Article Structure

Authors should arrange their contribution in the following order:

1. The paper title should be short, specific and informative. All author's names and affiliations should be clearly indicated. Please also indicate the author for correspondence and supply full postal address, telephone and fax numbers, and e-mail address of such an author.
2. An abstract of approximately 250 words, outlining in a single paragraph the aims, scope and conclusions of the paper.
3. Four keywords, for indexing purposes;
4. The text suitably divided under headings.
Subdivision - numbered sections
Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Any subsection may be given a brief heading. Each heading should appear on its own separate line.
5. Acknowledgments (if any).
6. References (double spaced, and following the *Oxford* style).
7. Appendices (if any).

8. Tables (each on a separate sheet).
9. Captions to illustrations (grouped on a separate sheet or sheets).
10. Illustrations, each on a separate sheet containing no text, and clearly labeled with the journal title, author's name and illustration number.

Essential title page information

- Title. Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- Author names and affiliations. Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
- Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Ensure that phone numbers (with country and area code) are provided in addition to the e-mail address and the complete postal address.

Contact details must be kept up to date by the corresponding author.

- Present/permanent address. If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address.

Superscript Arabic numerals are used for such footnotes.

Submission checklist

Please ensure that the following items are present, while submitting the article for consideration:

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full
- Postal address
- Phone numbers

All necessary files have been uploaded, and contain:

- Keywords
- All figure captions
- All tables (including title, description, footnotes)
- Manuscript has been 'spell-checked' and 'grammar-checked'
- References are in the correct format for this journal
- All references mentioned in the Reference list are cited in the text, and *vice versa*
- Permission has been obtained for use of copyrighted material from other sources (including the Web)

After Acceptance

Use of the Digital Object Identifier

The Digital Object Identifier (DOI) may be used to cite and link to electronic documents. The DOI will be assigned as per standard protocol to the 'Articles in press'. For reference about the given DOI (in URL format; see here an article in the journal Physics Letters B): <http://dx.doi.org/10.1016/j.physletb.2010.09.059>, is cited for your perusal.

Online proof correction

Corresponding authors will receive an e-mail with a link to our Submission System, which would allow them to annotate and do correction of proofs online. In addition to editing text, the authors can also comment on figures/tables and answer questions from the Copy Editor.

All instructions for proofing will be given in the e-mail to be sent to authors, we will ensure from our side to get your article published quickly and accurately if all of your corrections are uploaded within two days and also, that all corrections are performed in one session. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely author's responsibility. Note that publisher team may proceed with the publication of your article if no response is received.