

# **JMSAE**

## **Journal of Materials Science and Applied Energy**

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### INSTRUCTIONS TO AUTHORS

(Manuscript Preparation & Submission Guidelines)

Revised: January 2015

*We aim for excellence, sustained by a responsible and professional approach to journal publishing. We value and support our authors in the research.*

Please read the guidelines and follow these instructions carefully; doing so will ensure that the publication of your manuscript is as rapid and efficient as possible. The Editorial Board reserves the right to return manuscripts that are not prepared in accordance with these guidelines.

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#### **About the Journal**

Journal of Materials Science and Applied Energy (*JMSAE*) is an international peer-reviewed journal devoted to the publication of original papers, and it serves as a forum for practical approaches to improving quality in issues material science and renewable energy such as thermoelectrics, piezoelectrics, dielectric, ferroelectric, magnetic, thin films, solar cells, fuel cells, wind, battery, nanomaterials, electronic devices and its related fields.

*JMSAE* began publication in 2012 as Journal of Materials Science and Applied Energy.

*JMSAE* is published in English and it is open to authors general and its related fields material science and applied energy. It is currently published three times a year i.e. in January-April, May-October and September-December

#### **Goal of *JMSAE***

Our goal is to bring the research fields material science and applied energy highest quality

#### **ISSN of *JMSAE***

*JMSAE* is now 2 years old; *JMSAE* being in International Standard Serial Number (ISSN 2286-7201)

#### **Future vision**

We also have views on the future of our journals. The emergence of the online medium as the predominant vehicle for the 'consumption' and distribution of much academic research will be the ultimate instrument in the dissemination of the research news to our scientists and readers.

#### **Aims and Scope**

Journal of Materials Science and Applied Energy aims to provide a forum for high quality research related to science research. Relevant to the scope of the journal include: thermoelectrics, piezoelectrics, dielectric, ferroelectric, magnetic, thin films, solar cells, fuel cells, wind, battery, nanomaterials, electronic devices and related fields of study.

#### **Editorial Statement**

*JMSAE* is the official journal of Sakon Nakhon Rajabhat University and Publication supported by Thai Thermoelectric Society; TTS.

## **Guidelines for Authors**

### **Publication policies**

*JMSAE* policy prohibits an author from submitting the same manuscript for concurrent consideration by two or more publications. It prohibits as well publication of any manuscript that has already been published either in whole or substantial part elsewhere. It also does not permit publication of manuscript that has been published in full in Proceedings.

### **Editorial process**

Manuscript review: Manuscripts deemed suitable for publication are sent to the Editorial Board members and/or other reviewers. We encourage authors to suggest the names of possible reviewers. Notification of the editorial decision is usually provided within to eight to ten weeks from the receipt of manuscript.

### **Manuscript preparation**

Articles must be in English and they must be competently written and argued in clear and concise grammatical English. Acceptable English usage and syntax are expected. Do not use slang, jargon, or obscure abbreviations or phrasing. Metric measurement is preferred; equivalent English measurement may be included in parentheses. Always provide the complete form of an acronym/abbreviation the first time it is presented in the text. Contributors are strongly recommended to have the manuscript checked by a colleague with ample experience in writing English manuscripts or an English language editor.

#### **1. Regular article**

*Definition:* Full-length original empirical investigations, consisting of introduction, materials and methods, results and discussion, conclusions. Original work must provide references and an explanation on research findings that contain new and significant findings.

#### **2. Review article**

*Definition:* Critical evaluation of materials about current research that had already been published by organizing, integrating, and evaluating previously published materials. Re-analyses as meta-analysis and systemic reviews are encouraged. Review articles should aim to provide systemic overviews, evaluations and interpretations of research in a given field.

#### **3. Others**

*Definition:* Brief reports, case studies, comments, Letters to the Editor, and replies on previously published articles may be considered.

### **Format**

The paper should be formatted in two column format with and 1 line spacing throughout. Authors are advised to use Times New Roman 10-point font or instruction for authors and template download from <http://jmsae.snru.ac.th>

We recommend that authors prepare the text as a Microsoft Word file.

### **Submission of manuscripts**

Alternatively, you may submit the electronic files (cover letter, manuscript, and the manuscript submission kit comprising Declaration and Referral forms) via email directly to the executive editor. If the files are too large to email, mail a CD containing the files. The manuscript submission guide and submission kit are available from the *JMSAE* home page at <http://jmsae.snru.ac.th> /or from the executive editor's office upon request.

All articles submitted to the journal must comply with these instructions. Failure to do so will result in return of the manuscript and possible delay in publication.

Please do not submit manuscripts to the editor-in-chief or to any other office directly. All manuscripts must be submitted through the executive editor's office to be properly acknowledged and rapidly processed at the address below:

Assoc. Prof. Dr. Tosawat Seetawan  
Editor-in-chief  
Journal of Materials Science and Applied Energy (*JMSAE*),  
Thermoelectrics Research Center,  
Research and Development Institution,  
Sakon Nakhon Rajabhat University,  
680 Nittayo Road, Mueang District,  
Sakon Nakhon, 47000, Thailand

E-mail: [t\\_seetawan@snru.ac.th](mailto:t_seetawan@snru.ac.th), Tel.&Fax +6642744319.  
or visit our website at <http://jmsae.snru.ac.th> for further information.

## **Peer review**

*JMSAE* follows a double-blind peer review process. Peer reviewers are experts chosen by journal editors to provide written assessment of the strengths and weaknesses of written research, with the aim of improving the reporting of research and identifying the most appropriate and highest quality material for the journal.

Manuscripts should be written so that they are intelligible to the professional reader who is not a specialist in the particular field. They should be written in a clear, concise, direct style. Where contributions are judged as acceptable for publication on the basis of content, the Editor reserves the right to modify the typescripts to eliminate ambiguity and repetition and improve communication between author and reader. If extensive alterations are required, the manuscript will be returned to the author for revision.

## **The Journal's review process**

What happens to a manuscript once it is submitted to *JMSAE*? Typically, there are steps to the editorial review process:

1. The executive editor and the editorial board examine the paper to determine whether it is appropriate for the journal and should be reviewed. If not appropriate, the manuscript is rejected outright and the author is informed.
2. The executive editor sends the article-identifying information having been removed, to three reviewers. Typically, one of these is from the Journal's editorial board. Others are specialists in the subject matter represented by the article. The executive editor asks them to complete the review in three weeks and reviewer's comment form along with reviewer's guidelines. Comments to authors are about the appropriateness and adequacy of the theoretical or conceptual framework, literature review, method, results and discussion, and conclusions. Reviewers often include suggestions for strengthening of the manuscript. Comments to the editor are in the nature of the significance of the work and its potential contribution to the literature.
3. The executive editor, in consultation with the editor-in-chief, examines the reviews and decides whether to reject the manuscript, invite the author(s) to revise and resubmit the manuscript, in rare instances, the manuscript is accepted with almost no revision. Almost without exception, reviewers' comments (to the author) are forwarded to the author. If a revision is indicated, the editor provides guidelines for attending to the reviewers' suggestions and perhaps additional advice about revising the manuscript.
4. The authors decide whether and how to address the reviewers' comments and criticisms and the editor's concerns. The authors submit a revised version of the paper to the executive editor along with specific information describing how they have answered the concerns of the reviewers and the editor.
5. The executive editor sends the revised paper out for review. Typically, at least one of the original reviewers will be asked to examine the article.
6. When the reviewers have completed their work, the executive editor in consultation with the editorial board and the editor-in-chief examine their comments and decide whether the paper is ready to be published, needs another round of revisions, or should be rejected.
7. If the decision is to accept, the paper is sent to that Press and the article should appear in print in approximately one months. The Publisher ensures that the paper adheres to the correct style (in-text citations, the reference list, and tables are typical areas of concern, clarity, and grammar). The authors are asked to respond to any queries by the Publisher. Following these corrections, page proofs are mailed to the corresponding authors for their final approval. At this point, only essential changes are accepted. Finally, the article appears in the pages of the journal and is posted on-line.

## **English language editing**

*JMSAE* emphasizes on the linguistic accuracy of every manuscript published. Thus all authors are required to get their manuscripts edited by professional English language editors. Author(s) must provide a certificate confirming that their manuscripts have been adequately edited.