



*Type of Article (Research Article or Review Article or Short Communication)*

## Instructions for Preparing Manuscript for Bulletin of Chemical Reaction Engineering & Catalysis (2015 Template Version) ← 16pt

Istadi Istadi <sup>1\*</sup>, Didi Dwi Anggoro <sup>1</sup>, Dani Purwanto <sup>2</sup> ← 12pt, bold

<sup>1</sup> *Chemical Reaction Engineering & Catalysis Group, Department of Chemical Engineering Diponegoro University, Jl. Prof. Soedarto, Kampus Undip Tembalang, Semarang 50239, Indonesia*

<sup>2</sup> *Department of Chemical Engineering, Diponegoro University, ← 12pt, italic  
Jl. Prof. Soedarto, Kampus Undip Tembalang, Semarang 50239, Indonesia ← 12pt, italic*

\* *Corresponding Author. E-mail: [istadi@undip.ac.id](mailto:istadi@undip.ac.id) (I. Istadi),  
Telp: +62-24-7460058, Fax: +62-24-76480675*

### Abstract ← 12pt, Times New Roman, bold

The abstract should be clear, concise, and descriptive. This abstract should provide a brief introduction to the problem, objective of paper, followed by a statement regarding the methodology and a brief summary of results. The abstract should end with a comment on the significance of the results or a brief conclusion. Abstracts are written in 12 pt Times New Roman, preferably not more than 300 words.

### Keywords: ← 12pt, Times New Roman bold

Maximum of 5 keywords separated by semicolon (;), crucial to the appropriate indexing of the papers, are to be given. e.g.: Artificial Intelligence; Genetic Algorithm; Fuzzy Logic

### 1. Introduction ← 12pt, Times New Roman, bold

This template (downloadable at: [http://ejournal.undip.ac.id/download/author\\_guidelines\\_bcrec\\_2015.doc](http://ejournal.undip.ac.id/download/author_guidelines_bcrec_2015.doc)) is designed to assist Author in preparing manuscript; it is an exact representation of the format expected by the editor. To use this template, please just Save As this MS Word file to your document, then copy and paste your document text here. To copy and paste the text into this template document, please use “*Special Paste*” and choose “*Unformatted Text*”.

Bulletin of Chemical Reaction Engineering & Catalysis, an international journal, provides a forum for publishing the original research

articles, review articles from contributors, and the novel technology news related to chemical reaction engineering and catalysis engineering. Scientific articles dealing with chemical reaction engineering, catalysis engineering, catalyst characterization, novel innovation of chemical reactor, etc. are particularly welcome. The bulletin encompasses research articles, original research report, reviews, short communications and scientific commentaries in chemical reaction engineering and catalysis including: fundamentals of catalysis, fundamentals of chemical reaction engineering, applied chemical reaction engineering, applied catalysis, chemistry of catalyst and catalysis, applied bio-catalysis, chemical reactor design, bio-reactor design, catalyst regeneration, catalyst materials preparation, industrial practice of catalysis, chemical reactor engineering, and application of plasma technology in catalysis.

\*Corresponding Author. E-mail: [istadi@undip.ac.id](mailto:istadi@undip.ac.id) (I. Istadi), Tel: +62-24-7460058, Fax: +62-24-76480675

All papers submitted to the journal should be written in good English. Authors for whom English is not their native language are encouraged to have their paper checked before submission for grammar and clarity. English language and copyediting services can be provided by: International Science Editing and Asia Science Editing. The work should not have been published or submitted for publication elsewhere. The official language of the manuscript to be published in BCREC journal is English.

## **2. Materials and Methods ← 12pt, Times New Roman bold**

### **2.1. General Organization of the Paper ← 12pt, Times New Roman bold**

The paper will be published in BCREC journal after peer-reviewed process for at least two reviewers. Once the manuscript is accepted, the article will be sent to editing process to be layout-edited to the final version of BCREC article. After a suitable arrangement, the paper will be directly reproduced to the camera-ready format.

According to Engelmores and Morgan [1], manuscript content should, in general, be organized in the following order: Title; Authors Name; Authors Affiliation; Abstract; Keywords; Introduction; Materials and Methods; Results and Discussion; Conclusions; Acknowledgements; and References.

### **2.2. Section Headings**

Three levels of heading are allowed as follows:

- Level 1 (Heading1 format) - 12pt, Times bold, left justified
- Level 2 (Heading2 format) - 12pt, Times bold, left justified
- Level 3 (Heading3 format) - 12pt, Times bold italic, left justified

### **2.3. Body Text**

The body of the text is a set of body text paragraphs defined as follows:

- 12pt Times New Roman
- One-half space, defined as 12pt
- Spacing after the heading is 3pt
- Spacing before the new heading is 12pt
- Indentation for the first line is 1 cm.
- 2.4. Bullets
- There are two levels of allowed bulleting:
- This is the first bullet level
- This is a sub-bullet level

### **2.5. Enumerated Lists**

Lists are sequentially numbers as follows:

- Spacing before the start of list is 3pt
- Spacing after the end of list is 3pt

### **2.6. Tables**

Tables are sequentially numbered with the table title and number above the table. Tables should be centered in the column OR on the page. Tables should be followed by a line space (12pt). Elements of a table should be single-spaced, however double spacing can be used to show groupings of data or to separate parts within the table. Table headings should be in 10pt bold. Tables are referred in the text by the table number. eg: Table 1. Do not show vertical line in the table. There is only horizontal line should be shown within the table.

**Table 1.** Formatting Rules

Object	Font	Align-ment	Space above	Space below
Title	12pt bold	centered	0pt	12pt
Author(s)	12pt bold	centered	12pt	12pt
Ad-dresses	10pt italics	centered	0pt	0pt
Heading1	12pt bold	left	12pt	3pt
Heading2	12pt bold	left	6pt	3pt
Heading3	13pt bold italics	left	3pt	3pt
Body	12pt	justified	0pt	0pt
Bullet	12pt	justified	0pt	0pt
Table title	12pt	centered	12pt	6pt
Figure title	12pt	centered	3pt	6pt

### **2.7. Figures**

Figures are sequentially numbered commencing at 1 with the figure title and number below the figure as shown in Figure 1. Detailed recommendations for figures are as follows:

- Ensure that figures are clear and legible with typed letterings.
- Black & white or colored figures are allowed.
- If a figure spans two columns, it should be placed at the top or bottom of a page.
- Hard copy illustrations should, preferably, be

scanned and included in the electronic version of the submission in an appropriate format as follows:

- ◊ BMP - Microsoft bitmap file
- ◊ WMF - Windows Metafile Format
- ◊ EPS - Encapsulated Postscript
- If figures cannot be scanned, the original should be placed in its location within the manuscript using wax or colorless glue.
- The following files are permissible:
  - ◊ Microsoft Graph
  - ◊ Microsoft Draw

Figure 1 shows an included Microsoft Draw object.

### 2.8. Equations

Equations should be numbered serially within parentheses as shown in Equation (1). Equation should be prepared using MS Equation Editor (not in image format). The equation number is to be placed at the extreme right side.

$$\int_0^{r_2} F(r, \varphi) dr d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^\infty \exp(-\lambda |z_j - z_i|) \lambda^{-1} J_1(\lambda r_2) J_0(\lambda r_i) d\lambda \quad (1)$$

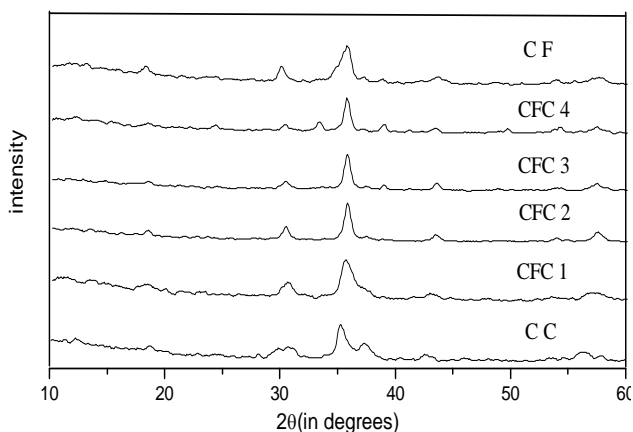
### 2.9. Units, Abbreviations and Symbols

Metric units are preferred. Define abbreviations and symbols at the first time as they are introduced in the text.

## 3. Results and Discussion

### 3.1. Manuscript Heading, Font, and Spacing ← 12pt, Times New Roman italics

Manuscript should be typed using word processors (Microsoft Word or Open Office) software. The font used throughout the paper is Times New Roman. The paper size is A4 (i.e.,



**Figure 1.** A sample chart

210 x 297 mm), two-column format (i.e., 85 mm each) with a 2.5 cm margin at the top, a 2.5 cm margin at the bottom, 2 cm margins on the left and right with a 1 cm space between the two columns. Lines are single spaced, justified. If the last page of your paper consists of less than two columns, then divide the last page text into two columns of equal length. Use high quality paper, printed on one side only with, preferably, a laser printer. Page numbers are not to be included in the text; they should be written on the back of pages at the bottom center using a pencil. Use of pronouns such as I, we etc is to be avoided.

Manuscript submitted to this journal should follow the heading below, except for the review article: Title; Authors Name; Authors Affiliation; Abstract; Keywords; Introduction; Materials and Methods; Results and Discussion; Conclusions; Acknowledgments; and References.

### 3.2. Paper Title

This is your opportunity to attract the reader's attention. Remember that readers are the potential authors who will cite your article. Identify the main issue of the paper. Begin with the subject of the paper. The title should be accurate, unambiguous, specific, and complete. Do not contain infrequently-used abbreviations.

The title of the paper should be in 16 pt bold Times New Roman and be centered. The title should have 0 pts space above and 12 pts below.

### 3.3. Authors Name and Affiliations

Write Author(s) names without title and professional positions such as Prof, Dr, Production Manager, etc. Do not abbreviate your last/family name. Always give your First and Last names. Write clear affiliation of all Authors. Affiliation includes: name of department/unit, (faculty), name of university, address, country. Please indicate Corresponding Author (include email address) by adding asterisk (\*) in superscript behind the name.

Author names should be in 12 pt Times Roman bold with 12 pts above and 12 pts below. Author addresses are superscripted by numerals and centered over both columns of manuscripts. Author affiliations should be in 12 pt Times Roman italic. The body of the text should commence 2 lines (24 points) below the last address.

### 3.4. Abstract and Keywords

Abstract should be stand alone, means that no citation in abstract. Consider it the advertisement of your article. Abstract should

tell the prospective reader what you did and highlight the key findings. Avoid using technical jargon and uncommon abbreviations. You must be accurate, brief, clear and specific. Use words which reflect the precise meaning. Abstract should be precise and honest. Please follow word limitations (100-300 words).

Keywords are the labels of your manuscript and critical to correct indexing and searching. Therefore the keywords should represent the content and highlight of your article. Use only those abbreviations that are firmly established in the field. e.g. DNA. Each words/phrase in keyword should be separated by a semicolon (;), not a comma (,).

### **3.5. Introduction**

In Introduction, Authors should state the objectives of the work at the end of introduction section. Before the objective, Authors should provide an adequate background, and very short literature survey in order to record the existing solutions/method, to show which is the best of previous researches, to show the main limitation of the previous researches, to show what do you hope to achieve (to solve the limitation), and to show the scientific merit or novelties of the paper. Avoid a detailed literature survey or a summary of the results.

### **3.6. Materials and Methods**

Materials and methods should make readers be able to reproduce the experiment. Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described. Do not repeat the details of established methods. For the chemicals, please provide details of brand and purity (example: CaO (Merck, 99.5%)).

### **3.7. Results and Discussion**

Results should be clear and concise. The results should summarize (scientific) findings rather than providing data in great detail. Please highlight differences between your results or findings and the previous publications by other researchers.

The discussion should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

In discussion, it is the most important section of your article. Here you get the chance

to sell your data. Make the discussion corresponding to the results, but do not reiterate the results. Often should begin with a brief summary of the main scientific findings (not experimental results). The following components should be covered in discussion: How do your results relate to the original question or objectives outlined in the Introduction section (what)? Do you provide interpretation scientifically for each of your results or findings presented (why)? Are your results consistent with what other investigators have reported (what else)? Or are there any differences?

### **3.8. Conclusions**

Conclusions should answer the objectives of research. Tells how your work advances the field from the present state of knowledge. Without clear Conclusions, reviewers and readers will find it difficult to judge the work, and whether or not it merits publication in the journal. Do not repeat the Abstract, or just list experimental results. You should also suggest future experiments and/or point out those that are underway.

### **3.9. Acknowledgment**

Recognize those who helped in the research, especially funding supporter of your research. Include individuals who have assisted you in your study: Advisors, Financial supporters, or may other supporter i.e. Proofreaders, Typists, and Suppliers who may have given materials.

### **3.10. References**

Cite the main scientific publications on which your work is based. Cite only items that you have read. Do not inflate the manuscript with too many references. Avoid excessive self-citations. Avoid excessive citations of publications from the same region. Check each reference against the original source (authors name, volume, issue, year, DOI Number). Please use Reference Manager Applications like EndNote, Mendeley, Zotero, etc. Use other published articles in the same journal as models.

All publications cited in the text should be included as a list of references. References are sequentially numbered as they appear in the text. Reference numbers are indicated in square brackets. Please ensure that every reference cited in the text is also present in the reference list (and vice versa).

Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text.

If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either "Unpublished results" or "Personal communication". Citation of a reference as 'in press' implies that the item has been accepted for publication.

As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

This journal has followed standard templates available in key reference management packages EndNote (<http://www.endnote.com/support/enstyles.asp>), Mendeley (<http://www.mendeley.com>), or other standard reference managers. Using this plugin to word processing packages, authors only need to select the appropriate journal template when preparing their article and the list of references and citations to these will be formatted according to the journal style which is described below.

Recommendations for references are:

- Include ALL authors. et al., for multiple authors is not acceptable.
- When referencing in the body of text, use 12pt Times Roman in square brackets [1].
- Types of references are as follows:
  - ◊ For a Book, see [1]
  - ◊ For a Journal Article, see [2]
  - ◊ For a Magazine Article, see [4]
  - ◊ For a Proceedings Paper, see [5]
  - ◊ For a Technical Report, see [6]
  - ◊ For a Dissertation or Thesis, see [7]
  - ◊ For an Internet Reference, see [8]

When preparing your reference list, the following should be avoided:

- References not cited in the text.
- Excessively referencing your own work.
- Insufficiently referencing the work of others.

It is also preferable when Authors give DOI number of each reference list in bracket [3], but it is optional for Authors. References list must be written consistently, whether the journal titles are written in short (i.e. Bull. Chem. React. Eng. Catal.) or in long format (Bulletin of Chemical Reaction Engineering & Catalysis). For short title of journals, please follow the standard here:

[http://www.efm.leeds.ac.uk/~mark/ISIabbr/J\\_abrvjt.html](http://www.efm.leeds.ac.uk/~mark/ISIabbr/J_abrvjt.html)

#### 4. Conclusions

Papers not prepared in accordance with these guide lines and manuscripts with number of mistakes will have to be pre-rejected by Editor. Submission of fulltext paper can be conducted by Online Electronic Submissions Interface at the following URL address:

<http://ejournal.undip.ac.id/index.php/bcrec>

Started from 2011, Editor will not receive submission by email and/or hardcopy. Currently, online version of BCREC articles in PDF format can be opened for free open access at BCREC website <http://bcrec.undip.ac.id> and/or <http://ejournal.undip.ac.id/index.php/bcrec>

#### Acknowledgments ← 12pt, Times bold

You may wish to thank those who have supported you and your work, especially for funding supporters.

#### References ← 12pt, Times bold

- [1] Engelmores, R., Morgan, A. eds. (1986). Blackboard Systems. Reading, Mass.: Addison-Wesley. ← Book
- [2] Robincson, A.L. (1980). New Ways to Make Microcircuits Smaller. *Science*, 208: 1019-1026. ← Journal
- [3] Bhavsar, D.S., Saraf, K.B. (2002). Morphology of PbI<sub>2</sub> Crystals Grown by Gel Method. *Crystal Research and Technology*, 37: 51-55 ← Journal
- [4] Hasling, D.W., Clancey, W.J., Rennels, G.R. (1983). Strategic Explanations in Consultation. *The International Journal of Man-Machine Studies*, 20(1): 3-19. ← Journal
- [5] Clancey, W.J. (1983). Communication, Simulation, and In-telligent Agents: Implications of Personal Intelligent Machines for Medical Education. In *Proceedings of the Eighth International Joint Conference on Artificial Intelligence*, 556-560. Menlo Park, Calif.: International Joint Conferences on Artificial Intelligence, Inc. ← Conferences
- [6] Rice, J. (1986). Poligon: A System for Parallel Problem Solving, *Technical Report*, KSL-86-19, Dept. of Computer Science, Stanford Univ. ← Report
- [7] Clancey, W.J. (1979). Transfer of Rule-Based Expertise through a Tutorial Dialogue. *PhD Dissertation*, Department of Computer Science, Stanford University. ← Thesis
- [8] Ivey, K.C. (2 September 1996). Citing Internet sources URL <http://www.eei-alex.com/eye/utw/96aug.html>. ← Website



## COPYRIGHT TRANSFER AGREEMENT

Authors submitting a manuscript do so on the understanding that if accepted for publication, copyright of the article shall be assigned to *Bulletin of Chemical Reaction Engineering & Catalysis* and Department of Chemical Engineering, Diponegoro University as publisher of this journal.

Copyright encompasses exclusive rights to reproduce and deliver the article in all forms and media, including reprints, photographs, microfilms and any other similar reproductions, as well as translations. The reproduction of any part of this journal, its storage in databases and its transmission by any forms or media, such as electronic, electrostatic and mechanical copies, photocopies, recordings, magnetic media, etc., will be allowed only with a written permission from *Bulletin of Chemical Reaction Engineering & Catalysis* and Department of Chemical Engineering, Diponegoro University.

*Bulletin of Chemical Reaction Engineering & Catalysis*, Department of Chemical Engineering, Diponegoro University, Editors, and International Advisory Editorial Board make every effort to ensure that no wrong or misleading data, opinions or statements be published in the journal. In any way, the contents of the articles and advertisements published in *Bulletin of Chemical Reaction Engineering & Catalysis* are sole and exclusive responsibility of their respective authors and advertisers.

The **Copyright Transfer Agreement Form** can be downloaded at BCREC website : ([http://ejournal.undip.ac.id/download/copyright\\_transfer\\_bcrec\\_2015.pdf](http://ejournal.undip.ac.id/download/copyright_transfer_bcrec_2015.pdf)). The copyright form should be filled with respect to article and be signed originally and sent to the Editorial Office in the form of original email, or scanned document file (softcopy) to:

**Dr. I. Istadi (Editor-in-Chief)**

**Editorial Office of Bulletin of Chemical Reaction Engineering & Catalysis**

**Department of Chemical Engineering, Diponegoro University**

**Jl. Prof. Soedarto, Kampus Undip Tembalang, Semarang, Central Java, Indonesia 50275**

**Telp.: +62-24-7460058, Fax.: +62-24-76480675**

**E-mail: [bcrec@undip.ac.id](mailto:bcrec@undip.ac.id) /or/ [bcrec@live.undip.ac.id](mailto:bcrec@live.undip.ac.id)**

BCREC – UNDIP - MKICS

**BULLETIN OF CHEMICAL REACTION ENGINEERING & CATALYSIS**  
*ISSN 1978-2993 (<http://bcrec.undip.ac.id>)*

**COPYRIGHT TRANSFER AGREEMENT FORM**

Name of Principal Authors: .....  
Address of Principal Authors: .....  
.....  
.....  
.....

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Author(s) Name: \_\_\_\_\_ Manuscript No. \_\_\_\_\_

Manuscript Title: \_\_\_\_\_ Date Received \_\_\_\_\_

1. I/We submit to the **Bulletin of Chemical Reaction Engineering & Catalysis** the above manuscript. I/We certify that the work reported here has not been published before and contains no materials the publication of which would violate any copyright or other personal or proprietary right of any person or entity.

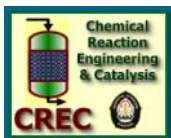
2. I/We hereby agree to transfer to Department of Chemical Engineering UNDIP the copyright of the above - named manuscript. I/We reserve the following: (1) All proprietary rights other than copyright such as patent rights. (2) The right to use all or part of this article in future works of our own such as in books and lectures.

Print or Type Name and Title of Author \_\_\_\_\_

Signature (original) \_\_\_\_\_ Date \_\_\_\_\_

(When there is more than one author, only one signature will suffice.)





## PUBLICATION ETHICS AND MALPRACTICE STATEMENT

**Bulletin of Chemical Reaction Engineering & Catalysis** (*Bull. Chem. React. Eng. Catal.*) (BCREC) is a peer-reviewed international journal. This statement clarifies ethical behavior of all parties involved in the act of publishing an article in this journal, including the author, the chief editor, the Editorial Board, the peer-reviewer, and the publisher (Diponegoro University). This statement is based on COPE's Best Practice Guidelines for Journal Editors.

### **Ethical Guideline for Journal Publication**

The publication of an article in a peer-reviewed BCREC journal is an essential building block in the development of a coherent and respected network of knowledge. It is a direct reflection of the quality of the work of the authors and the institutions that support them. Peer-reviewed articles support and embody the scientific method. It is therefore important to agree upon standards of expected ethical behavior for all parties involved in the act of publishing: the author, the journal editor, the peer reviewer, the publisher and the society.

Diponegoro University as publisher of Bulletin of Chemical Reaction Engineering & Catalysis takes its duties of guardianship over all stages of publishing extremely seriously and we recognize our ethical and other responsibilities. We are committed to ensuring that advertising, reprint or other commercial revenue has no impact or influence on editorial decisions. In addition, the Department of Chemical Engineering of Diponegoro University and Editorial Board will assist in communications with other journals and/or publishers where this is useful and necessary.

### ***Duties of Editors***

#### **Publication decisions**

The editor of the Bulletin of Chemical Reaction Engineering & Catalysis journal is responsible for deciding which of the articles submitted to the journal should be published. The validation of the work in question and its importance to researchers and readers must always drive such decisions. The editors may be guided by the policies of the journal's editorial board and constrained by such legal requirements as shall then be in force regarding libel, copyright infringement and plagiarism. The editors may confer with other editors or reviewers in making this decision.

#### **Fair play**

An editor at any time evaluate manuscripts for their intellectual content without regard to race, gender, sexual orientation, religious belief, ethnic origin, citizenship, or political philosophy of the authors.

#### **Confidentiality**

The editor and any editorial staff must not disclose any information about a submitted manuscript to anyone other than the corresponding author, reviewers, potential reviewers, other editorial advisers, and the publisher, as appropriate.

#### **Disclosure and conflicts of interest**

Unpublished materials disclosed in a submitted manuscript must not be used in an editor's own research without the express written consent of the author.

### ***Duties of Reviewers***

#### **Contribution to Editorial Decisions**

Peer review assists the editor in making editorial decisions and through the editorial communications with the author may also assist the author in improving the paper.

#### **Promptness**

Any selected referee who feels unqualified to review the research reported in a manuscript or knows that its prompt review will be impossible should notify the editor and excuse himself from the review process.

#### **Confidentiality**

Any manuscripts received for review must be treated as confidential documents. They must not be shown to or discussed with others except as authorized by the editor.



### **Standards of Objectivity**

Reviews should be conducted objectively. Personal criticism of the author is inappropriate. Referees should express their views clearly with supporting arguments.

### **Acknowledgement of Sources**

Reviewers should identify relevant published work that has not been cited by the authors. Any statement that an observation, derivation, or argument had been previously reported should be accompanied by the relevant citation. A reviewer should also call to the editor's attention any substantial similarity or overlap between the manuscript under consideration and any other published paper of which they have personal knowledge.

### **Disclosure and Conflict of Interest**

Privileged information or ideas obtained through peer review must be kept confidential and not used for personal advantage. Reviewers should not consider manuscripts in which they have conflicts of interest resulting from competitive, collaborative, or other relationships or connections with any of the authors, companies, or institutions connected to the papers.

### **Duties of Authors**

#### **Reporting standards**

Authors of reports of original research should present an accurate account of the work performed as well as an objective discussion of its significance. Underlying data should be represented accurately in the paper. A paper should contain sufficient detail and references to permit others to replicate the work. Fraudulent or knowingly inaccurate statements constitute unethical behavior and are unacceptable.

#### **Data Access and Retention**

Authors are asked to provide the raw data in connection with a paper for editorial review, and should be prepared to provide public access to such data, if practicable, and should in any event be prepared to retain such data for a reasonable time after publication.

#### **Originality and Plagiarism**

The authors should ensure that they have written entirely original works, and if the authors have used the work and/or words of others that this has been appropriately cited or quoted.

#### **Multiple, Redundant or Concurrent Publication**

An author should not in general publish manuscripts describing essentially the same research in more than one journal or primary publication. Submitting the same manuscript to more than one journal concurrently constitutes unethical publishing behaviour and is unacceptable.

#### **Acknowledgement of Sources**

Proper acknowledgment of the work of others must always be given. Authors should cite publications that have been influential in determining the nature of the reported work.

#### **Authorship of the Paper**

Authorship should be limited to those who have made a significant contribution to the conception, design, execution, or interpretation of the reported study. All those who have made significant contributions should be listed as co-authors. Where there are others who have participated in certain substantive aspects of the research project, they should be acknowledged or listed as contributors. The corresponding author should ensure that all appropriate co-authors and no inappropriate co-authors are included on the paper, and that all co-authors have seen and approved the final version of the paper and have agreed to its submission for publication.

#### **Hazards and Human or Animal Subjects**

If the work involves chemicals, procedures or equipment that have any unusual hazards inherent in their use, the author must clearly identify these in the manuscript.

#### **Disclosure and Conflicts of Interest**

All authors should disclose in their manuscript any financial or other substantive conflict of interest that might be construed to influence the results or interpretation of their manuscript. All sources of financial support for the project should be disclosed.

#### **Fundamental errors in published works**

When an author discovers a significant error or inaccuracy in his/her own published work, it is the author's obligation to promptly notify the journal editor or publisher and cooperate with the editor to retract or correct the paper.



### ACKNOWLEDGMENT TO REVIEWERS IN THIS ISSUE

Contribution from the following Reviewers in this issue was very appreciated for their valuable review comments:

Hadi Nur (*Malaysia*)

Andri Cahyo Kumoro (*Indonesia*)

Ateeq Rahman (*Saudi Arabia*)

Gianvito Vilé (*Switzerland*)

R. Rodiansono (*Indonesia*)

K. Kusmiyati (*Indonesia*)

I. Istadi (*Indonesia*)

Taufiq Yap Yun Hin (*Malaysia*)

Dmitry Yu. Murzin (*Finland*)

Zuchra Helwani (*Indonesia*)

Hwei Voon Lee (*Malaysia*)

Rui Li (*United States of America*)

Moh. Djaeni (*Indonesia*)



**SUBMISSION INFORMATION**

All manuscripts should be submitted to BCREC Editorial Office by Online Submission and Tracking Interface at: <http://ejournal.undip.ac.id/index.php/bcrec>

The following materials should accompany the submitted manuscripts to the editorial office:

- Signed *Copyright Transfer Agreement* form (a copy reproduced from the website),
  - A *Covering Letter*, outlines the basic findings of the paper and their significance.
- which are uploaded as *Supplementary Materials* (Step 4) in submission interface.

However, if for any reason authors are unable to use the above methods, authors may also contact to Editorial Office according to the following address:

**Dr. I. Istadi (*Editor-in-Chief*)**

**Bulletin of Chemical Reaction Engineering & Catalysis**

**Department of Chemical Engineering, Diponegoro University**

**Jl. Prof. Soedarto, Kampus Undip Tembalang, Semarang, Central Java, Indonesia**

**50275; Telp.: +62-24-7460058, Fax.: +62-24-76480675**

**Email: [bcrec@live.undip.ac.id](mailto:bcrec@live.undip.ac.id)**

Three types of manuscripts are acceptable for publication in BCREC journal: *Original Research Articles*, *Review Articles*, and *Short Communication*.

**Preparation of manuscripts**

Manuscript of research article or reviews should be prepared in 'camera ready' as above templates, according to the guidelines in the website: <http://ejournal.undip.ac.id/index.php/bcrec/pages/view/authorguide>

**Reviewing of manuscripts**

Every submitted paper is independently reviewed by at least two peers. Decision for publication, amendment, or rejection is based upon their reports. If two or more reviewers consider a manuscript unsuitable for publication in this journal, a statement explaining the basis for the decision will be sent to the authors within three months of the submission date. The rejected manuscripts will not be returned to the authors.

**Revision of manuscripts**

Manuscripts sent back to the authors for revision should be returned to the editor without delay (1 month). The revised manuscripts should be sent to Editorial Office by e-mail ( [bcrec@undip.ac.id](mailto:bcrec@undip.ac.id) or [bcrec@live.undip.ac.id](mailto:bcrec@live.undip.ac.id)) or preferably through **Online Submission Interface** (<http://ejournal.undip.ac.id/index.php/bcrec>). The revised manuscripts returned later than three months will be considered as new submissions.

ISSN 1978-2993

