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 this 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: (https://ejournal2.undip.ac.id/download/copyright_transfer_bcrec_2019.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:

Prof. Dr. I. Istadi (Editor-in-Chief)
Editorial Office of Bulletin of Chemical Reaction Engineering & Catalysis
Department of Chemical Engineering, Diponegoro University
Jln. Prof. Soedarto, Kampus Undip Tembalang, Semarang, Central Java, Indonesia 50275
Telp.: +62-81-316426342, Fax.: +62-24-76480675
E-mail: bcrec@live.undip.ac.id
COPYRIGHT TRANSFER AGREEMENT FORM

Name of Principal/Corresponding Author: ……………………………………………………………………….
Address of Principal/Corresponding Author: ……………………………………………………………………….
……………………………………………………………………………………………………………………………….
……………………………………………………………………………………………………………………………….
……………………………………………………………………………………………………………………………….
Telephone: ........................................ Fax: ...............................................................
E-mail: ..................................................

All Author(s) Name:
………………………………………………………………………………………………………………………………...
……………………………………………………………………………………………………………………………….
……………………………………………………………………………………………………………………………….
……………………………………………………………………………………………………………………………….
Manuscript No.: ………………………………………..
Date of Submitted: ………………………………………..
Manuscript Title: ……………………………………………………………………………………………………..
……………………………………………………………………………………………………………………………….
……………………………………………………………………………………………………………………………….

1. I/We submit the above manuscript to the Bulletin of Chemical Reaction Engineering & Catalysis. 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 Dept. of Chemical Engineering, Diponegoro University and Masyarakat Katalis Indonesia - Indonesian Catalyst Society as publisher the copyright of the above named manuscript. I/We reserve the following:
a). All proprietary rights other than copyright such as patent rights,
b). 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 Principal/Corresponding Author here:
……………………………………………………………………………………………………………………………….
……………………………………………………………………………………………………………………………….
Signature (original) here: ……………………………………………………………
Date : …………………………………..
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. Also, 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.

Allegations of Research Misconduct

Research misconduct means fabrication, falsification, citation manipulation, or plagiarism in producing, performing, or reviewing research and writing article by authors, or in reporting research results. When authors are found to have been involved with research misconduct or other serious irregularities involving articles that have been published in scientific journals, Editors have a responsibility to ensure the accuracy and integrity of the scientific record.

In cases of suspected misconduct, the Editors and Editorial Board will use the best practices of COPE to assist them to resolve the complaint and address the misconduct fairly. This will include an investigation of the allegation by the Editors. A submitted manuscript that is found to contain such misconduct will be rejected. In cases where a published paper is found to contain such misconduct, a retraction can be published and will be linked to the original article.

The first step involves determining the validity of the allegation and an assessment of whether the allegation is consistent with the definition of research misconduct. This initial step also involves determining whether the individuals alleging misconduct have relevant conflicts of interest.

If scientific misconduct or the presence of other substantial research irregularities is a possibility, the allegations are shared with the corresponding author, who, on behalf of all of the coauthors, is requested to provide a detailed response. After the response is received and evaluated, additional review and involvement of experts (such as statistical reviewers) may be obtained. For cases in which it is unlikely that misconduct has occurred, clarifications, additional analyses, or both, published as letters to the editor, and often including a correction notice and correction to the published article are sufficient.

Institutions are expected to conduct an appropriate and thorough investigation of allegations of scientific misconduct. Ultimately, authors, journals, and institutions have an important obligation to ensure the accuracy of the scientific record. By responding appropriately to concerns about scientific misconduct, and taking necessary actions based on evaluation of these concerns, such as corrections, retractions with replacement, and retractions, BCREC journal will continue to fulfill the responsibilities of ensuring the validity and integrity of the scientific record.

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.

Complaints and Appeals

BCREC journal will have a clearly procedure for handling complaints against the journal, Editorial Staff, Edito-
rial Board or Publisher. The complaints will be clarified to respected personal with respect to case of complaint. The scope of complaints include anything related to journal business process, i.e. editorial process, found citation manipulation, unfair editor/reviewer, peer-review manipulation, etc. The complaint cases will be processed according to COPE guideline.

**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 authorised 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 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 behaviour 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. Authors are responsible for data reproducibility.

*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 acknowledgement 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 and Contributorship of the Article

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.

Disclosure and Conflicts of Interest

All authors should disclose in their manuscript any financial or other substantive conflicts 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 work

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.

Ethical Oversight

If the research work involves chemicals, human, animals, procedures or equipment that have any unusual hazards inherent in their use, the author must clearly identify these in the manuscript in order to obey ethical conduct of research using animals and human subjects. If required, Authors must provide legal ethical clearance from association or legal organization.

If the research involves confidential data and of business/marketing practices, authors should clearly justify this matter whether the data or information will be hidden securely or not.

Copyright © 2019, BCREC, e-ISSN: 1978-2993
SUBMISSION INFORMATION

All manuscripts should be submitted to BCREC Editorial Office by Online Submission and Tracking Interface at: https://ejournal2.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:

Prof. 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.: +62-81-316426342, Fax.: +62-24-76480675
Email: bc-rec@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: https://ejournal2.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 (bc-rec@live.undip.ac.id) or preferably through Online Submission Interface (https://ejournal2.undip.ac.id/index.php/bcrec). The revised manuscripts returned later than three months will be considered as new submissions.