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AIMS AND SCOPE

Bulletin of Chemical Reaction Engineering & Catalysis (ISSN 1978-2993), an international journal, provides a forum for publishing the novel technologies related to chemical reaction engineering and catalysis. Scientific articles dealing with the following topics in chemical reaction engineering, catalysis engineering, catalyst preparation method and characterization, novel innovation of chemical reactor, etc. are particularly welcome.

This journal encompasses original research articles, review articles, and short communications, including: fundamental of catalysis; fundamental of chemical reaction engineering; chemistry of catalyst and catalysis; applied chemical reaction engineering; applied catalysis; applied bio-catalysis; applied bio-reactor; membrane bio-reactor; chemical reactor design; catalyst regeneration; surface chemistry of catalyst; bio-catalysis; enzymatic catalytic reaction; industrial practice of catalyst; industrial practice of chemical reactor engineering; and application of plasma technology in catalysis and chemical reactor.

The manuscript articles should be submitted electronically in MS Word / Open Office / PDF file to Editorial Office through **Online Submission interface at: *http://ejournal.undip.ac.id/index.php/bcrec***. Author must read the author guidelines before submitting manuscript.

PUBLICATION INFORMATION

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Year 2014, 3 issues (Volume 9, Issue 1 April, Issue 2 August, and Issue 3 December) are scheduled for publication.

Bulletin of Chemical Reaction Engineering & Catalysis, BCREC, has been published via journal website (http://bcrec.undip.ac.id). The BCREC journal has been indexed and abstracted by Elsevier products (SCOPUS, Engineering Village / Compendex, EnCompassLit, and EMBASE) since 2011. This journal has been ranked 25th or Q3 level in the world from Scimago Journal Ranking (http://scimagojr.com), SJR=0.348, by the subject category of Catalysis. This journal has also been ranked 19th or Q2 level by the subject category of Process Chemistry and Technology in Scimago Journal Ranking. This journal has also been ranked in Journal Metrics (*http://journalmetrics.com*) with SNIP impact factor of 0.905. This journal has been distributed by **EBSCO Publishing** started from Volume 4 Number 1 Year 2009 to present. The BCREC journal has been a CrossRef Member since 2012, so that all articles published by this journal have DOI unique numbers.

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CITATIONS AND IMPACT FACTOR

* Impact Factor in Scimago Journal Ranking : SJR = 0.348
* Impact Factor in Journal Metrics : SNIP = 0.905
* h-index in Scimago Journal Ranking : 2
* Ranked in Scimago Catalysis category : 25th or Q3 level
* Ranked in Scimago Process and Chemistry Technology category : 19th or Q2 level

* SCOPUS ID : 19900191860
* SCOPUS h-index : 4
* Total articles published in SCOPUS : 69 articles (since 2011)
* Total Citations in SCOPUS : 63 citations (since 2011)

* Google Scholar h-index : 7
* Google Scholar i10-index : 4
* Total articles published in Google Scholar : 81 articles (since 2007)
* Total citations in Google Scholar : 207 citations (since 2007)
* Impact Factor Google Scholar : 2.556

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INDEXING AND ABSTRACTING

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- CiteSeerX - (2013)-.) (http://citeseer.ist.psu.edu/)
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- CrossRef - (2012-.) (http://www.crossref.org)
- Index Copernicus - (http://journals.indexcopernicus.com/masterlist.php?name=Master&litera=B&start=150&skok=30)
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- SCIRUS - for scientific information (2010-.) (http://www.scirus.com/)
- Chemical Abstract Services - (2010-.) (http://www.cas.org), a division of American Chemical Society (ACS).
- EBSCOHOST - TOC Premier (2009-.) (http://search.ebscohost.com)
- EBSCOHOST - Energy & Power Source (2009-.) (http://search.ebscohost.com)
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- Google Scholar - (2008-.) (http://scholar.google.com)
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- Portal Garuda DIKTI (http://garuda.dikti.go.id)
- Directory of Open Access Journal (DOAJ) (2009-.) (http://www.doaj.org)
- UlrichsWeb Global Serial Directory - (2009-.) (http://ulrichsweb.serialssolutions.com)
- OPEN J-GATE Open Access Journal Peer-Reviewed (http://www.openj-gate.com/browse/ByJournal.aspx?alpha=B)
- Academic Resources (http://www.ourglocal.com/journal/?issn=19782993)
- DMOZ Open Directory Project (http://www.dmoz.org/Science/Chemistry/Publications/Journals/)
- ResearchGATE - Scientific Network (https://www.researchgate.net/application.index.html)
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PREFACE

BULLETIN OF CHEMICAL REACTION ENGINEERING & CATALYSIS (ISSN 1978-2993) is an international journal. The journal is dedicated as a media for communicating all research activities in chemical reaction engineering and catalysis fields, and disseminating the novel technology and news related to chemical reaction engineering, catalyst engineering and science, bioreactor engineering, membrane reactor, and catalytic reactor engineering.

This issue (BCREC, Volume 9, Issue 2, Year 2014) has published 10 articles with various topics including: lanthanum and tantalum based photocatalyst for H_2 evolution, catalyst for oxidation of sodium mercaptides, biocatalysis studies for ethanol production, CaOZnO nanoparticles for transesterification process, electro-catalysis system (plasma reactor) for biodiesel synthesis, phototreatment of palm oil mill effluent over Cu/TiO_2 photocatalyst, zeolite based catalyst for direct cyclisation-acetylation of citronellal, Brönsted acid of Keggin type polyoxometalate catalyzed pinacol, kinetic studies on selective oxidation of benzyl alcohol under phase transfer catalysis, and solvent-free Biginelli condensation using tungstate sulfuric acid. In this issue, 41 authors and 6 different countries were involved in authoring the articles, i.e. India, Iran, Japan, China, Indonesia, and Malaysia.

Currently, the BCREC journal is an open access international journal. Therefore, readers can read and download any full-text articles for free of charge. However, for the new manuscript submission since year 2015, Authors should pay some processing fees (US$ 150.00) for article processing and DOI maintenance once their articles has been accepted.
Authors may also pay some fees when they will order ***Original Reprint Articles*** (with customized cover) with some eligible rates (http://ejournal.undip.ac.id/index.php/bcrec/pages/view/offprints).

The research articles submitted to the BCREC journal will be peer-reviewed by at least two reviewers. Accepted research articles will be available online following the journal peer-reviewing process as well as assigned to DOI number from CrossRef. Official language used in this journal is English.

Official website address of BCREC journal is: *http://bcrec.undip.ac.id*.

Editor would like to appreciate all researchers, academicians, industrial practitioners focused on chemical reaction engineering and catalysis to contribute to this online journal.

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

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