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AIMS AND SCOPE

Bulletin of Chemical Reaction Engineering & Catalysis (ISSN 1978-2993), an electronic international journal, provides a forum for publishing the novel technology related to chemical reaction engineering and catalysis.

Scientific articles dealing with the following topics in chemical reaction engineering, catalysis engineering, catalyst characterization, novel innovation of chemical reactor, etc. are particularly welcome.
The 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 file to Editorial Office through **Online Submission interface at: *http://ejournal.undip.ac.id/index.php/bcrec***. Author must read the author guidelines before manuscript submission.

PUBLICATION INFORMATION

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* Google Scholar h-index	: 6
* Google Scholar i10-index	: 2
* Total articles published in Google Scholar	: 61 articles (since 2007)
* Total citations in Google Scholar	: 112 citations (since 2007)

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INDEXING AND ABSTRACTING

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PREFACE

BULLETIN OF CHEMICAL REACTION ENGINEERING & CATALYSIS (ISSN 1978-2993) is an electronic international journal. The journal is 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 8, Issue 1, Year 2013) has published two review articles including mitigation of current environmental concerns from methanol synthesis, and heterogeneous acid-base catalysts for fragrances synthesis. Some original research articles focused on enzymatic catalysis have also been reported in this issue, including: enzymatic hydrolysis of alkaline pretreated coconut coir, production of sorbitol and mannitol from sugars catalyzed by Ni nanoparticles supported on alumunium hydroxide, and improved stabilities of immobilized glucoamylase on functionalized mesoporous silica. Some other articles focused on material studies have also been published in this issue, they are preparation and characterization of zeolite membrane for bioethanol purification, synthesis and characterization of high alumunium zeolite x, as well as preparation and characterization of acids and alkali treated kaolin clay. Studies about catalyst for oxidation and dehydrogenation processes have also been focused in this issue, they are Pt-Sn/Al_2O_3 catalyst for propane dehydrogenation, and Ag/$Ce_{1-x}Mn_xO_{2-\delta}$ catalyst for oxidation process.

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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.

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

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