AIMS AND SCOPE

BULLETIN OF CHEMICAL REACTION ENGINEERING and CATALYSIS (ISSN 1978-2993), an electronic journal, provides a forum for publishing the novel technology 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 journal encompasses research articles, original research report, review articles, short communications, and scientific commentaries in chemical reaction engineering and catalysis, including: fundamental of catalysis, fundamental of chemical reaction engineering, chemistry of catalyst, applied chemical reaction engineering, applied catalysis, applied bio-catalysis, applied bio-reactor, chemical reactor design, catalyst regeneration, and industrial practice of catalysis and chemical reactor engineering.

The article can be submitted electronically in MS Word / OpenOffice file to Editorial Office email (bcrec@undip.ac.id). Please read the author guidelines for the manuscript submission.

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PREFACE

BULLETIN OF CHEMICAL REACTION ENGINEERING & CATALYSIS (BCREC), Volume 5, Number 1, Year 2010 is an electronic journal 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, and catalytic reactor engineering.

In this issue, articles related to: Production of Biodiesel from Oleic Acid and Methanol by Reactive Distillation; A Short Review on Preparation Methods and Applications of CuO-CeO₂ Catalysts; Hydrodynamic Studies on a Trickle Bed Reactor for Foaming Liquids; Mixed Oxide Supported MoO₃ Catalyst: Preparation, Characterization and Activities in Nitration of o-xylene; and Potential of LiNO₃/Al₂O₃ Catalyst for Heterogeneous Transesterification of Palm Oil to Biodiesel are highlighted.

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Editor would like to appreciate all researchers, academicians, industrial practitioners focused on chemical reaction engineering and catalysis to contribute to this online journal. This journal is also planned to be a reputable international journal.

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# TABLE OF CONTENTS

1. Aims and Scope .................................................................................................................. (i)
2. Indexing and Abstracting ....................................................................................................(i)
3. Editorial Board ....................................................................................................................(ii)
4. Preface .................................................................................................................................(iii)
5. Table of Content ..................................................................................................................(iv)
6. Production of Biodiesel from Oleic Acid and Methanol by Reactive Distillation (*Kusmiyati, and Agung Sugiharto*) ................................................................. (1 - 6)
7. Preparation Methods and Applications of CuO-CeO$_2$ Catalysts: A Short Review (*R. Prasad, and Gaurav Rattan*) ........................................................................................................ (7 - 30)
9. Mixed Oxide Supported MoO$_3$ Catalyst: Preparation, Characterization and Activities in Nitration of o-xylene (*S.M. Kemdeo, V.S. Sapkal 1, G.N. Chaudhari*) ............................................ (39 - 49)
10. Potential of LiNO$_3$/Al$_2$O$_3$ Catalyst for Heterogeneous Transesterification of Palm Oil to Biodiesel (*I. Istadi, B. Pramudono, S. Suherman, and S. Priyanto*) ...................................................(51 - 56)
11. Author Guidelines .............................................................................................................. (57 - 59)
12. Copyright Transfer Agreement ............................................................................................(60 - 61)
13. Submission Information

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