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Indonesian Catalyst Society (MKICS)



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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.

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PREFACE

BULLETIN OF CHEMICAL REACTION ENGINEERING & CATALYSIS (BCREC), Volume 4, Number 2, Year 2009 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: Advanced Mathematical Model to Describe the Production of Bio-diesel Process, Surface Modification, Characterization and Photocatalytic Performance of Nano-Sized Titania Modified with Silver and Bentonite Clay, Variability of Energy Dissipation and Shear Rate with Geometry in Unbaffled Surface Aerator, New Dynamic Analysis And System Identification Of Bio diesel Production Process From Palm Oil, and The role of Milling Time on the Absorption Behaviour of MgH_2 Catalyzed by Fe are highlighted.

The BCREC journal is an online electronic journal. Visitors can read and download any full-text article for free of charge. The research article submitted to the BCREC journal will be peer-reviewed. Accepted research articles will be available online (free download) following the journal peer-reviewing process. Language used in this bulletin is English or Indonesian, but English is preferable.

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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.

Dr. Istadi (Chief Editor)

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