

CONTENTS

<b>Research on Flow Characteristics of Electronically Controlled Injection Device Developed for High-Power Natural Gas Engines</b>	443
Binbin Sun, Wenqing Ge, Yongjun Wang, Cao Tan & Bo Li	
<b>Application of Fibonacci Sequence and Lucas Sequence on the Design of the Toilet Siphon Pipe Shape</b>	463
Xiaole Ge, Hongfeng Wang, Shengrong Liu, Zhanfu Li, Xin Tong & Jiafei Pu	
<b>Collapse Risks of Fail-Safe RC Frames Due to Earthquakes: Fragility Assessments</b>	479
Sindur P. Mangkoesobroto, Made H. Prayoga & Rizkita Parithusta	
<b>Development of Nationwide Surface Spectral Acceleration Maps for Earthquake Resistant Design of Bridges Based on National Hazard Maps of Indonesia 2017</b>	501
Reguel Mikhail, Masyhur Irsyam, Ramli Nazir, M. Asrurifak, Bigman M. Hutapea, Siska Rustiani, Munirwansyah & Dandung Sri Harninto	
<b>Three-dimensional DC Resistivity Modeling using Galerkin Finite Element Method Composed by Tetrahedral Elements</b>	516
Wahyu Srigutomo, Hairil Anwar, Eleonora Agustine & Harry Mahardika	
<b>DBSA-Catalyzed Sewage Sludge Conversion into Biodiesel in a CSTR: RSM Optimization and RTD Study</b>	537
Ali A. Jazie	
<b>Regenerative Chatter Evaluation when Turning Nickel-based Superalloy GH4169 Using PCBN Cutting Tool</b>	556
Mubarak A.M. Fadul Almula, Haitao Zhu & Hassan A. Wahab	
<b>Phytoremediation of Nutrients and Organic Carbon from Sago Mill Effluent using Water Hyacinth (<i>Eichhornia crassipes</i>)</b>	573
Daniah Ali Hassoon Nash, Siti Rozaimah Sheikh Abdullah, Hassimi Abu Hasan, Mushrifah Idris, Nurul Fadhilah Muhammad, Israa Abdulwahab Al-Baldawi & Nur 'Izzati Ismail	
<b>Quantitative Analysis of Interfacial Area on Liquid-liquid Multiphase Flow of Transesterification Process in Cross-junction Microchannel Reactor</b>	585
Afiq Mohd Laziz, Ku Zilati Ku Shaari & Nor Hisham Hamid	

ISSN: 2337-5779



9 17 7 2 3 3 7 15 7 7 0 0 5 1

Other Journal published by ITB Journal Publisher:

Journal of Mathematical and Fundamental Sciences, Journal of ICT Research and Applications, Journal of Visual Art and Design

# Journal of Engineering and Technological Sciences



ITB Journal Publisher



Indexed by

