

International Journal of Chemical Engineering and Applications

CONTENTS

Volume 11, Number 2, April 2020

• Energy and Chemical Engineering

High Intensity Ultrasound Assisted Transesterification of Espresso Coffee Oil Methyl Ester: Optimization through Response Surface Methodology Approach48
Krit Somnuk, Pichai Eawlex, Jarernporn Thawornprasert, and Gumpon Prateepchaikul

Compressed Air as Energy Savings, Leak Survey and Recognizing Right Fittings to Show Cost Benefits53
Rahul Patil and Kevin Rickert

• Chemical Reaction Engineering

Effect of Mixed Emulsifier on the Physicochemical Properties of Avocado Oil Nano-emulsions57
Tzung-Han Chou, Daniel Setiyo Nugroho, and Chia-Hua Liang

Removal of Hydrogen Sulphide Gas Using Agricultural Wastes.....63
T. Wajima

The Effect of Extrusion Temperature on Changes of Characteristics of Partially Pregelatinized Cassava Starch67
Aton Yulianto, Fitri Nur Kayati, Bayu Novariawan, and Arni Supriyanti

