

Vol. 45, No. 1, April 2013

Journal of
**Engineering and
Technological Sciences**



ITB Journal Publisher



Indexed by



Table of Contents

1. Removal of Microorganisms in Drinking Water using a Pulsed High Voltage Ariadi Hazmi, Reni Desmiarti, Eka Putra Walidi & Darwison	1
2. A Scaling-up Synthesis from Laboratory Scale to Pilot Scale and to near Commercial Scale for Paste-Glue Production Johnner P. Sitompul, Hyung Woo Lee, Yook Chan Kim & Matthew W. Chang	9
3. Dissipative Controller Design for Networked Control Systems via the Markovian Jump System Approach Asep Najmurokhman, Bambang Riyanto, Arief Syaichu-Rohman & Hendrawan	25
4. Unsteady Aerodynamics of Flapping Wing of a Bird M. Agoes Moelyadi, Hendra Adi Putra & Gottfried Sachs	47
5. Experimental and Analytical Study Approach of Artificial Basilar Membrane Prototype (ABMP) Harto Tanujaya, Hirofumi Shintaku, Dai Kitagawa, Adianto, Susilodinata & Satoyuki Kawano	61
6. MIMO Frequency Sampling Filters for Modelling of MIMO System Applications Muhammad Hilmi R.A. Aziz & Rosmiwati Mohd-Mokhtar	73
7. Development of Wet Noodles Based on Cassava Flour Akhmad Z. Abidin, Cinantya Devi & Adeline	97