

ISSN 1978-3051
Vol. 43, No. 2, July 2011



ITB Journal of Engineering Science



Published by
the Institute for Research and Community Services
Institut Teknologi Bandung

Table of Contents

1. Combination of Minimum-Maximum (m-m) Attribute and Zero-INTENS-Difference (z-i-d) Attribute for Estimating Seismically Thin-Bed Thickness Eko Widi Purnomo & Zuhar Zahir Tuan Harith	79
2. Autonomous Coastal Land Cover Assessment Using Polarimetric Decomposition of SAR Data Bambang H. Trisasongko	101
3. Synthesis of γ -Al ₂ O ₃ Catalyst Support from Kaolin of Indonesian Origin Tjokorde Walmiki Samadhi, Subagjo, Kevin R. Lismana & Khasin Fuadi	113
4. An LMI Approach to H _∞ Performance Analysis of Continuous-Time Systems with Two Additive Time-Varying Delays Wrastawa Ridwan & Bambang Riyanto Trilaksono	127
5. A New Voltage Control Method for Single-Phase PWM Inverters Pekik Argo Dahono & Een Taryana	139
6. Sorption and Degradation Capacity of Natural Estrogens in Freshwater Environmental System in Japan Reni Desmiarti & Fu-Sheng Li	153