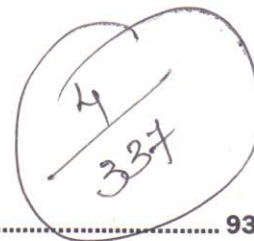


### Contents



|  |         |
|--|---------|
| <b>A Review of the Implications of Silica in Solid Oxide Fuel Cells</b> .....  | 93-101  |
| <i>M. Lankin, Y. Du, and C. Finnerty</i>   |         |
| <b>Analysis of Return on Capital for Bio Gas Plants with and without Embodied Energy</b> .....   | 103-120 |
| <i>Prabhakant and G. N. Tiwari</i>   |         |
| <b>A Fast Parallel Model for Temperature Field in Planar SOFC Stack</b> .....  | 121-128 |
| <i>A. A. Kulikovskiy</i>   |         |
| <b>Electrooxidation of Formaldehyde on Mesoporous Platinum and Platinum-ruthenium Electro-catalysts</b> .....  | 129-141 |
| <i>Junhua Jiang and Anthony Kucernak</i>   |         |
| <b>Control of Air Flow Rate with Stack Voltage Measurement for a PEM Fuel Cell System</b> .....  | 143-151 |
| <i>G. Vasu and A. K. Tangirala</i>   |         |
| <b>Influence of the Cooling Rate on the Structural and Electrochemical Properties of a Fe doped Ti-V-based Composite Hydrogen Storage Alloy</b> .....      | 153-162 |
| <i>M. X. Gao, H. Miao, S. S Zhang, Y. F. Liu, J. Wang, H. G. Pan</i>   |         |
| <b>Electrospun Activated Carbon Nanofibers Electrodes based on Polyacrylonitrile/ Polyvinyl Acetate Blend for Electrical Double Layer Capacitors</b> ..... | 163-170 |
| <i>Seok-Hwan Park, Min-Young Na and Wan-Jin Lee</i>  |         |