General Student Poster Session

Editors:
V. Subramanian
V. Chaitanya
K. Sundaram
P. Pharkya

Sponsoring Division:
All Divisions
ECS Transactions, Volume 69, Issue 39
General Student Poster Session

Table of Contents

Preface

Effect of Oxygen Impurity on Nitrogen Radicals in Post-Discharge Flows
Y. Shiba, A. Teramoto, T. Suwa, K. Watanabe, S. Nishimura, Y. Shirai, S. Sugawa

Preparation of Ordered Intermetallic PtBi co-Catalyst Nanoparticles/WO3 and its Photocatalytic Activity towards the Decomposition of Acetic Acid
T. Gunji, M. Hashimoto, T. Tanabe, S. Kaneko, F. Matsumoto

Development of Moving Micro-Machines That Use Hydrogen Peroxide and Glucose as Fuels

Synthesis and Characterization of Na3V2(PO4)3F3 Based Cathode Material for Sodium Ion Batteries
R. Väli, P. Möller, A. Jänes

Alkali Metal Ions Induced Electrochemical Oscillations in H2O2 - H2SO4 - Pt System
Y. Mukouyama, H. Kawasaki, D. Hara, M. Kikuchi, Y. Yamada, S. Nakanishi

Chaotic Oscillations in H2O2 - H2SO4 - Pt Electrochemical System
Y. Mukouyama, D. Hara, H. Kawasaki, M. Kikuchi, Y. Yamada, S. Nakanishi

Effect of Epitaxial Growth of Gold Nanoparticles on Si Substrates on Adhesion of Electrolessly Deposited Metal Films
N. Yamada, H. Atsushiba, S. Sakamoto, N. Fukumuro, S. Yae

Author Index