

« Oral Session »

Development of Low-Fouling PVDF Membrane with Zwitterionic Copolymer via TIPS Method

- Yoshikage OHMUKAI

Improvement of Performance of Anion Exchange Membrane in Electrodialysis Process using Polyelectrolyte Multilayer Deposition

- Sri MULYATI

« Poster Session »

Development of Anti-Fouling PVDF Hollow Fiber Membrane by Coating of MPC Polymer

Prof. Hideto Matsuyama Center for Membrane and Film Technology, Kobe University Japan

Shu Nishigochi Yan Hao Tatsuo Maruyama Toru Ishigami Daisuke Saeki Yoshikage Ohmukai Eiji Kamio

Fabrication of Novel CO₂ Separation Membranes Containing Amino Acid Ionic Liquids Utilized as a CO₂ Carrier and a Diffusion Medium

Prof. Hideto Matsuyama Center for Membrane and Film Technology, Kobe University Japan

Mr. Shohei Kasahara Center for Membrane and Film Technology, Kobe University Japan

Eiji Kamio Toru Ishigami

Influence of Membrane Materials on Bacterial Adhesion and Biofilm Formation of Pseudomonas Putida

Prof. Hideto Matsuyama Center for Membrane and Film Technology, Kobe University Japan

Mr. Yasunori Nagashima Center for Membrane and Film Technology, Kobe University Japan

Daisuke Saeki Isao Sawada Akihiro Fujii Eiji Kamio Tatsuo Maruyama

Development of Anti-Biofouling Reverse Osmosis Membrane using Phospholipid Polymer

Prof. Hideto Matsuyama Center for Membrane and Film Technology, Kobe University Japan

Mr. Tatsuya Tanimoto Center for Membrane and Film Technology, Kobe University Japan

Daisuke Saeki Isao Sawada Akihiro Fujii Eiji Kamio Tatsuo Maruyama

Numerical Modeling of Flow and Mass Transfer in Reverse Osmosis Membrane Element

Prof. Hideto Matsuyama Center for Membrane and Film Technology, Kobe University Japan

Dr. Toru Ishigami Center for Membrane and Film Technology, Kobe University Japan

Daisuke Saeki Yoshikage Ohmukai