

Articles

- Hydrolytic Stability of Sulfonic Acid-Containing Polyimides for Fuel Cell Membranes
Hyoung-Juhn Kim*, Morton H. Litt, Eun-Mi Shin, and Sang Yong Nam* 545
- Effects of Surface Modification of the Membrane in the Ultrafiltration of Waste Water
Dong Lyun Cho*, Sung-Hyun Kim, Yang Il Huh, Doman Kim, Sung Yong Cho, and Byung-Hoon Kim 553
- Ultrasonic Velocity and Absorption Measurements in an Aqueous Solution of Poly(sodium 4-styrenesulfonate)
Jong-Rim Bae 559
- Electroactive Polymer Composites as a Tactile Sensor for Biomedical Applications **GeunHyung Kim** 564
- Preparation of a Hydrophobized Chitosan Oligosaccharide for Application as an Efficient Gene Carrier
Sohee Son, Su Young Chae, Changyong Choi, Myung-Yul Kim, Vu Giang Ngugen, Mi-Kyeong Jang, Jae-Woon Nah*, and Jung Keon Kweon 573
- Mono- and Multi-layer Langmuir-Blodgett Films of Maleimide Polymers Possessing Nonlinear Optical-Active Side Chains
Kuk Ro Yoon, Hoosung Lee*, Bum Ku Rhee, and Changsoo Jung 581
- Radiolytic Immobilization of Lipase on Poly(glycidyl methacrylate)-grafted Polyethylene Microbeads
Seong-Ho Choi*, Kwang-Pill Lee, Hee-Dong Kang, and Hyun Gyu Park 586
- Preparation and Characterization of Electroactive Acrylic Polymer-Platinum Composites
Han Mo Jeong*, Sung Min Woo, Hyun Soo Kim, Byung Kyu Kim, Ju Hyun Bang, Sukmin Lee, and Mu Seong Mun 593
- Gas Separation Membranes Containing Re₆Se₈(MeCN)₆²⁺ Cluster-Supported Cobalt-Porphyrin Complexes
Su Mi Park, Jongok Won*, Myung-Jin Lee, Yong Soo Kang, Se-Hye Kim, Youngmee Kim, and Sung-Jin Kim 598
- Synthesis and Characterization of ω -Sulfonated Polystyrene-stabilized Cadmium Sulfide Nanoclusters
Yong Hyun Jin, Jungahn Kim*, and Seung Soon Im 604
- Atomic Force Microscopy and Specular Reflectance Infrared Spectroscopic Studies of the Surface Structure of Polypropylene Treated with Argon and Oxygen Plasmas
Eun-Deock Seo 608

Communications

- Patterned Fluorescence Images with a *t*-Boc-Protected Coumarin Derivative
Sung-Jun Min, Bum Jun Park, and Jong-Man Kim* 615