

Articles

- Chain Transfer to Monomer and Polymer in Radical Polymerization of Vinyl Neo-decanoate
Robert Balic*, Christopher M. Fellows, and Alex M. van Herk 325
- Ethylene Polymerization Using (*n*-BuCp)₂ZrCl₂ Catalyst Activated with a Cross-linked MAO-Supported Cocatalyst
Keun Byoung Yoon* 336
- Sulfonated Poly(ethylene glycol) Containing Methacrylate Copolymer Surfaces; Preparation, Characterization and *In Vitro* Biocompatibility
Ki Dong Park*, Hyung Dal Park, Hee Jung Lee Young Ha Kim, Tooru Ooya, and Nobuhiko Yui 342
- A One-Component Negative Photoresist Based on an Epoxy Terpolymer Containing Oxime-Urethane Groups as a Photobase Generator
Kyu Ho Chae* and Jin Hee Park 352
- Synthesis of the Polysaccharide, (1→5)- α -D-Ribofuranan and Its Catalytic Activities for the Hydrolysis of Phosphates and the Cleavage of Nucleic Acids
Man Jung Han*, Kyung Soo Yoo Young Heui Kim, Hong Youb Kim, Hyun Joon Shin, and Ji Young Chang* 359
- Improvement of the Biocompatibility of Chitosan Dermal Scaffold by Rigorous Dry Heat Treatment
Chun Ho Kim, Hyun-Sook Park, Yong Jae Gin, Youngsook Son* Sae-Hwan Lim, Young Ju Choi, Ki-Sook Park, and Chan Woong Park 367
- Nanofabrication of Microbial Polyester by Electrospinning Promotes Cell Attachment
Ik Sang Lee, Oh Hyeong Kwon*, Wan Meng, Inn-Kyu Kang, and Yoshihiro Ito 374
- Synthesis and Polymerization of Methacryloyl-PEG-Sulfonic Acid as a Functional Macromer for Biocompatible Polymeric Surfaces
Jun-Guk Kim, Sang Jun Sim, Ji-Heung Kim*, Soo Hyun Kim, and Young Ha Kim 379
- Chemical Modification of Carbon Nanotubes and Preparation of Polystyrene/Carbon Nanotubes Composites
Hyeong Taek Ham, Chong Min Koo, Sang Ouk Kim, Yeong Suk Choi, and In Jae Chung* 384
- Fabrication of Photoimageable Silver Paste for Low-Temperature Cofiring Using Acrylic Binder Polymers and Photosensitive Materials
Seong-Dae Park*, Myong-Jae Yoo, Nam-Kee Kang Jong-Chul Park, Jin-Kyu Lim, and Dong-Kook Kim 391
- Structural and Property Changes in Glass-like Carbons Formed by Heat Treatment and Addition of Filler
Jangsoon Kim, Myung-Soo Kim, Hyun-Sik Hahm, and Yun-Soo Lim* 399
- Synthesis and Properties of Poly[2-ethynyl-*N*-(*p*-hydroxyphenylethyl) pyridinium bromide] and Poly[2-ethynyl-*N*-(*p*-hydroxyphenylethyl) pyridinium tetraphenylborate]
Yeong-Soon Gal*, Sung-Ho Jin, Won-Chul Lee, and Sang Youl Kim 407
- Preparation and Characterization of Sulfonated Poly(phthalazinone ether sulfone ketone) (SPPEsk)/Silica Hybrid Membranes for Direct Methanol Fuel Cell Applications
Dae Sik Kim, Kwang Ho Shin, Ho Bum Park, and Young Moo Lee* 413
- Effect of Salt Concentration on the Glass Transition Temperature and Ionic Conductivity of Poly(ethyleneglycol)-Polyurethane/LiClO₄ Complexes
Pil-Ho Huh, Myung-Geun Choi, Nam Ju Jo, Jin-Kook Lee, Jang-Oo Lee*, and Wongkang Yang 422

Notes

- Synthesis and Binding Properties of a Calix[4]crown-6-functionalized Polymeric Ion Acceptor
Wan-Ho Seol, Yu-Sun Yang, Chil-Won Lee, and Myoung-Seon Gong* 427