

Articles

- Effect of Thermal Imidization and Curing on Fluorescence Behavior of a Phenylethynyl-Terminated Poly(amic acid) **Donghwan Cho*, Gyeongmo Yang, and Lawrence T. Drza** 297
- Phase Behavior of Binary and Ternary Blends Having the Same Chemical Components and Compositions **Joung Eun Yoo, Yong Kim, Chang Keun Kim*, and Jae Wook Lee** 303
- Estimating Diffusion-Controlled Reaction Parameters in Photoinitiated Polymerization of Dimethacrylate Macromonomers **Youngson Choe** 311
- Preparation and Antitumor Activities of Poly(polyethylene glycol methacrylate-co-methacryloyloxymethyl-5-fluorouracil) Prodrug **Suk Hyung Cho* and Kong Soo Kim** 317
- Resistive Humidity Sensor Using Phosphonium Salt-Containing Polyelectrolytes Based on the Mutually Cross-linkable Copolymers **Chil-Won Lee and Myoung-Seon Gong*** 322
- Preparation of Polyesteramides Based on Aliphatic Amine-Containing Phenol Derivatives via Interfacial Polymerization **Byung-Hoon Kim, Chil-Won Lee, and Myoung-Seon Gong*** 328
- Controlled Release of Nerve Growth Factor from Sandwiched Poly(L-lactide-co-glycolide) Films for the Application in Neural Tissue Engineering **Gilson Khang*, Eun Kyung Jeon, John M. Rhee, Ilwoo Lee, Sang Jin Lee, and Hai Bang Lee** 334
- Characterization of Poly(ethylene oxide)-b-Poly(L-lactide) Block Copolymer by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry **Jeongmin Hong, Donghyun Cho, Taihyun Chang*, Woo Sun Shim, and Doo Sung Lee** 341
- Preparation of Modified Hollow Polypropylene Membrane and Their Adsorption Properties of *g*-Globulins **Taek-Sung Hwang* and Jin-Won Park** 347
- The Effect of Gamma Irradiation on PLGA and Release Behavior of BCNU from PLGA Wafer **Jin Soo Lee, Gang Soo Chae, Gilson Khang*, Moon Suk Kim, Sun Hang Cho, and Hai Bang Lee** 352
- Linear Low Density Polyethylene (LLDPE)/ Zeolite Microporous Composite Film **Jagannath Biswas, Hyun Kim, Soonja Choe*, Patit P. Kundu, Young-Hoon Park, and Dai Soo Lee** 357
- Artificial Dermis Composed of Gelatin, Hyaluronic Acid and (1→3), (1→6)-b-Glucan **Sang Bong Lee, Hyun Wook Jeon, Young Woo Lee, Seong Kwan Cho, Young Moo Lee*, Kang Won Song, Moon Hyang Park, and Sung Hwa Hong** 368
- Unusual Facilitated Olefin Transport through Polymethacrylate/Silver Salt Complexes **Jong Hak Kim, Seung Hwan Joo, Chang Kon Kim, Yong Soo Kang*, and Jongok Won** 375

Notes

- Lactosaminated N-Succinyl-chitosan: Preparation and Biodistribution into the Intestine, Bone, Lymph Nodes and Male Genital Organs after I.v. Administration **Yoshinori Kato*, Hiraku Onishi, and Yoshiharu Machida** 382
- Effects of Ar-Plasma Treatment in Alkali-Decomposition of Poly(ethylene terephthalate) **Eun-Deock Seo*** 387

Communications

- A Novel Simulation Architecture of Configurational-Bias Gibbs Ensemble Monte Carlo for the Conformation of Polyelectrolytes Partitioned in Confined Spaces **Myung-Suk Chun*** 393