



Polymer Vol 124, 25 August 2017

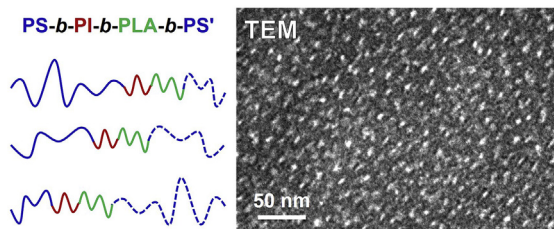
Graphical abstracts

VIRTUAL SPECIAL ISSUE: ADVANCED POLYMER SYNTHESIS FOR FUNCTIONAL NANOSTRUCTURES. GUEST EDITORS: GEORG KRAUSCH AND ANDRÉ GRÖSCHEL

Controlled synthesis of ABCA' tetrablock terpolymers

pp. 60–67

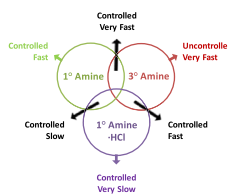
Madalyn R. Radlauer, Seijiro Fukuta, Megan E. Matta and Marc A. Hillmyer*



Controlled ring-opening polymerization of α -amino acid *N*-carboxyanhydrides in the presence of tertiary amines

pp. 203–209

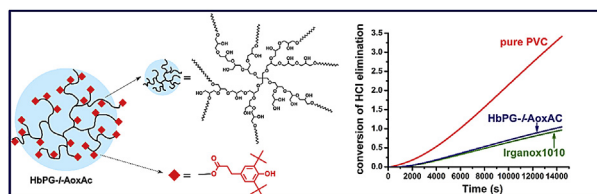
Charlotte D. Vacogne and Helmut Schlaad*



Hyperbranched polyglycerol nanoparticles based multifunctional, nonmigrating hindered phenolic macromolecular antioxidants: Synthesis, characterization and its stabilization effect on poly(vinyl chloride)

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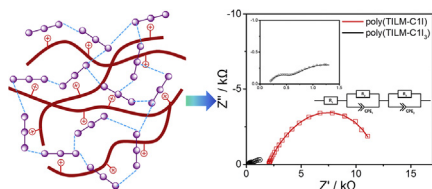
György Kasza*, Tímea Stumphauser, Attila Nádor, Zsófia Osváth, Györgyi Szarka, Attila Domján, Jaroslav Mosnáček and Béla Iván**



Polytriazolium poly(ionic liquid) bearing triiodide anions: Synthesis, basic properties and electrochemical behaviors

pp. 246–251

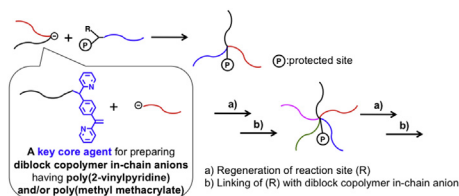
Weiyi Zhang, Christoph Willa, Jian-Ke Sun, Ryan Guterman, Andreas Taubert and Jiayin Yuan*



Synthesis of multicomponent asymmetric star-branched polymers by iterative methodology with new diblock copolymer in-chain anions as building blocks

pp. 284–292

Raita Goseki*, Shotaro Ito and Akira Hirao**

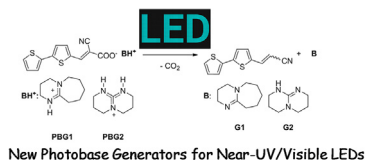


POLYMER COMMUNICATION

Design of novel photobase generators upon violet LEDs and use in photopolymerization reactions

pp. 151–156

Mariem Bouzrati-Zerelli, Michel Frigoli**, Frédéric Dumur, Bernadette Graff, Jean Pierre Fouassier and Jacques Lalevée*

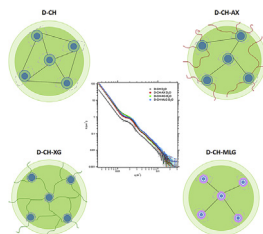


POLYMER PAPERS

Multi-scale characterisation of deuterated cellulose composite hydrogels reveals evidence for different interaction mechanisms with arabinoxylan, mixed-linkage glucan and xyloglucan

pp. 1–11

Marta Martínez-Sanz, Deirdre Mikkelsen, Bernadine M. Flanagan, Michael J. Gidley and Elliot P. Gilbert*



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