

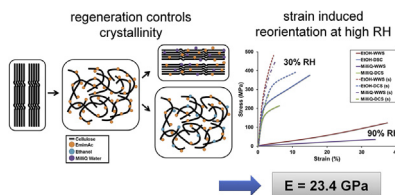
Polymer Vol 75, 28 September 2015

Graphical abstracts

POLYMER COMMUNICATION

Controlled molecular reorientation enables strong cellulose fibers regenerated from ionic liquid solutions
 Johan Sundberg, Valentina Guccini, Karl M.O. Håkansson, German Salazar-Alvarez, Guillermo Toriz and Paul Gatenholm*

pp. 119–124

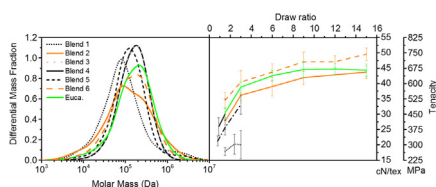


POLYMER PAPERS

Influence of molar mass distribution on the final properties of fibers regenerated from cellulose dissolved in ionic liquid by dry-jet wet spinning

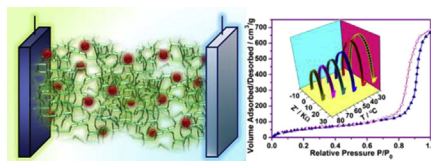
pp. 1–9

Anne Michud, Michael Hummel and Herbert Sixta*



Design of polymers with an intrinsic disordered framework for Li-ion conducting solid polymer electrolytes
 Heeralal Vignesh Babu, Billakanti Srinivas and Krishnamurthi Muralidharan*

pp. 10–16

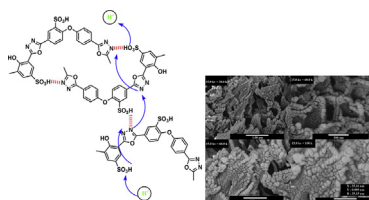


Solid polymer electrolytes having lithium-ion conductivity of $8.9 \times 10^{-4} \text{ S cm}^{-1}$ are produced ($5.3 \times 10^{-3} \text{ S cm}^{-1}$ at $80 \text{ }^\circ\text{C}$) and the conductivity is explained using availability of high conduction pathways provided by frozen chain disorder.

Preparation and evaluation of sulfonated polyoxadiazole membrane containing phenol moiety for PEMFC application

pp. 17–24

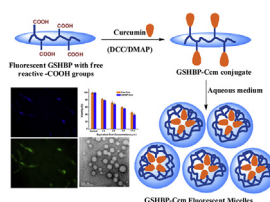
Amir Abdolmaleki*, Mohammad Zhiani, Majid Maleki, Sedigheh Borandeh and Koorosh Firouz



Glutathione-bearing fluorescent polymer-curcumin conjugate enables simultaneous drug delivery and label-free cellular imaging

pp. 25–33

Soma Dey, Lizebona August Ambattu, P.R. Hari, M.R. Rekha and K. Sreenivasan*

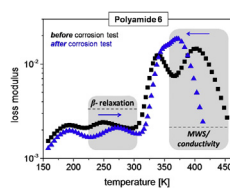


Glutathione based fluorescent polymer-drug conjugate enables simultaneous drug delivery and cellular imaging.

Thermal and corrosion (in)stability of polyamide 6 studied by broadband dielectric spectroscopy

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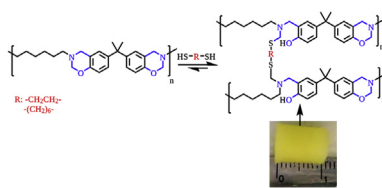
Marieke Füllbrandt, Stefan Wellert, Regine von Klitzing and Andreas Schönhals*



Synthesis and properties of organo-gels by thiol-benzoxazine chemistry

pp. 44–50

Semiha Bektas, Baris Kiskan*, Nermin Orakdogan and Yusuf Yagci



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