

Polymer Chemistry

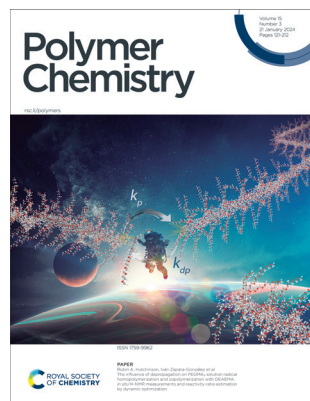
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IN THIS ISSUE

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Cover

See Robin A. Hutchinson, Iván Zapata-González *et al.*, pp. 143–155.

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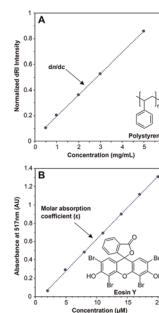
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TUTORIAL REVIEW

127

Polymer characterization by size-exclusion chromatography with multi-angle light scattering (SEC-MALS): a tutorial review

John B. Matson,* Anna Q. Steele, Jonathan D. Mase and Michael D. Schulz*

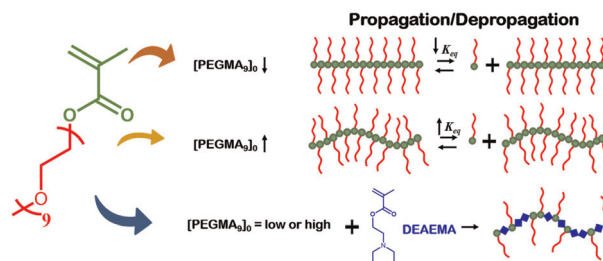


PAPERS

143

The influence of depropagation on PEGMA₉ solution radical homopolymerization and copolymerization with DEAEMA: *in situ* ¹H-NMR measurements and reactivity ratio estimation by dynamic optimization

Judith Cabello-Romero, Román Torres-Lubián, Francisco Javier Enriquez-Medrano, Robin A. Hutchinson* and Iván Zapata-González*



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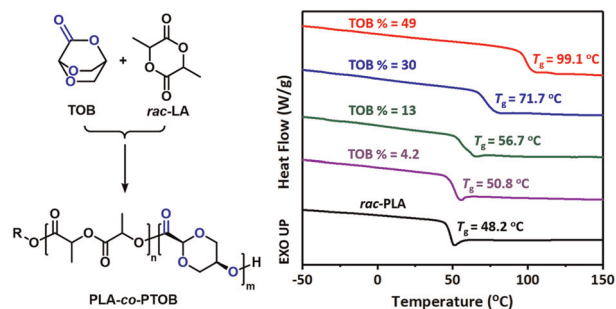
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Fundamental questions
Elemental answers

156

High- T_g PLA copolymers via base-catalyzed transesterification of PLA with 2,5,7-trioxabicyclo[2.2.2]octan-6-one

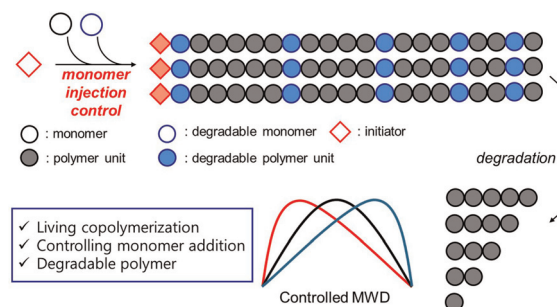
Tong Zhou, Yu-Ting Guo, Chun Yang, Xian-Bin Meng, Fu-Sheng Du* and Zi-Chen Li*



166

Tailoring molecular weight distribution via polymer degradability

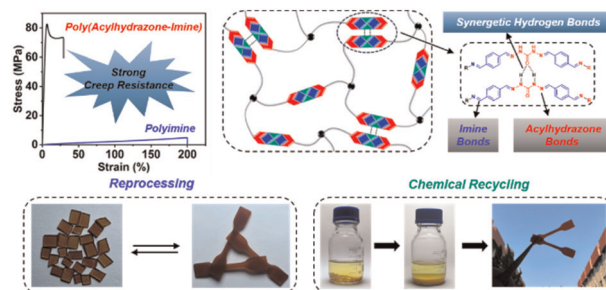
Yeonsu Kim and Cheoljae Kim*



172

Reprocessable and chemically recyclable poly(acylhydrazone-imine) covalent adaptable networks with enhanced mechanical strength and creep resistance

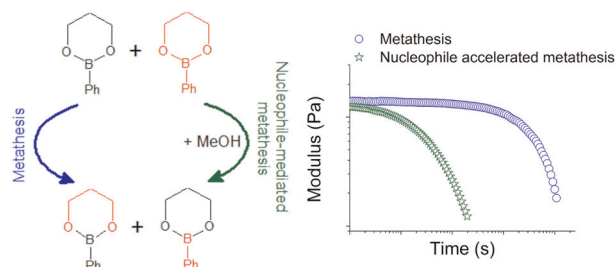
Chunyang Bao,* Jie Liu, Yanlong Yin, Jie Liu and Zhirong Xin*



181

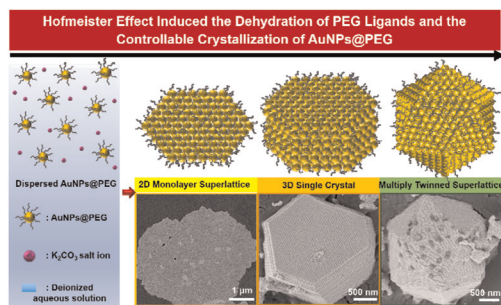
A combined computational and experimental study of metathesis and nucleophile-mediated exchange mechanisms in boronic ester-containing vitrimers

Jacopo Teotonico, Daniele Mantione, Laura Ballester-Bayarri, Marta Ximenis, Haritz Sardon, Nicholas Ballard* and Fernando Ruipérez*



PAPERS

193

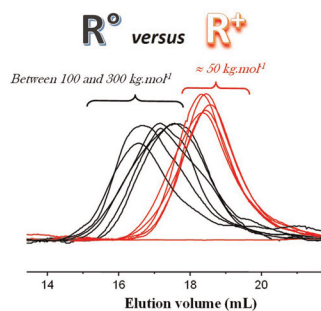


Hofmeister effect-driven superlattice construction via hydrophilic/hydrophobic transition of poly(ethylene glycol) ligands

Yanqiu Du, Haidong Li, Yang Jiang, Yunchao Xiao, Jipeng Guan, Xuejie Liu* and Nan Yan*

COMMENTS

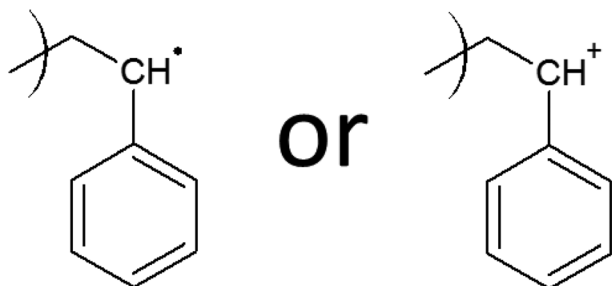
202



Comment on "Lewis acid-surfactant complex catalysed polymerisation in aqueous dispersed media: cationic or radical polymerisation?" by A. Destephen, L. Lezama and N. Ballard, *Polym. Chem.*, 2020, 11, 5757

Irina V. Vasilenko,* François Ganachaud* and Sergei V. Kostjuk

207



Reply to the 'Comment on "Lewis acid-surfactant complex catalyzed polymerization in aqueous dispersed media: cationic or radical polymerization?"' by I. V. Vasilenko, F. Ganachaud and S. V. Kostjuk, *Polym. Chem.*, 2024, 15, DOI: 10.1039/D3PY00661A

Nicholas Ballard* and Aurelie Destephen

