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IN THIS ISSUE

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Cover
See Kunyu Zhang, Bin Wang *et al.*, pp. 3030–3040.

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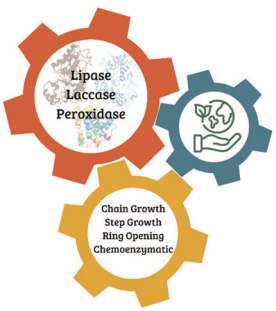
REVIEW

2997

Harnessing enzymes for greener polymerisations: advances in chain and step growth processes

Emily G. Dixon,* Luisa Ciano, Anca Pordea, Karen Alvey and Vincenzo Taresco*

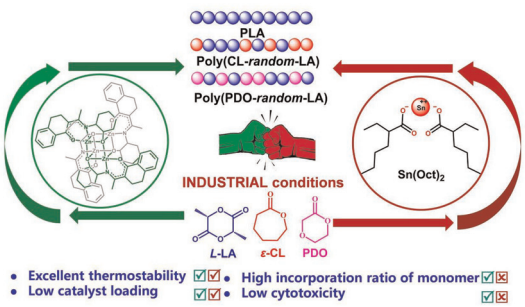


PAPERS

3030

Efficient synthesis of polylactide and copolymers under industrial conditions by multinuclear β-ketoimide zinc complexes

Yu Cheng, Zihe Zhao, Xiaowei Xu, Chunxiao Ren, Xiaohui Wei, Yanxiang Yang, Jin Li, Daqiang Jiang, Kunyu Zhang,* Bin Wang* and Yi Luo



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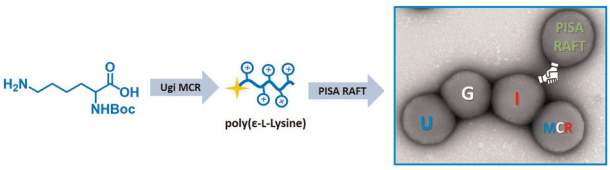
PAPERS

3041

Poly(ε-L-lysine)-decorated particles with a tunable morphology by a combination of Ugi multicomponent polymerisation and RAFT-mediated PISA

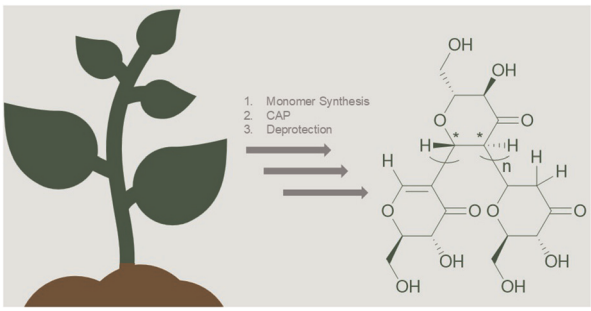
Thi Phuong Thu Nguyen, Lei Lei, Emily G. Dixon, Clémence Le Coeur, Vincenzo Taresco, Antoine Debuigne and Benoit Couturaud*



3051

Synthesis of poly(3-keto-D-glucal) *via* conjugate addition polymerization

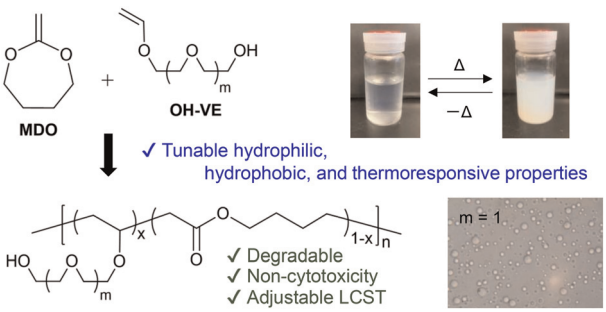
Mudassir M. Syed, Madelyn K. Funke, Logan P. Blackham and Samantha L. Kristufek*



3059

Design and synthesis of thermoresponsive degradable copolymers: integrating hydroxy-functional vinyl ethers with cyclic ketene acetals

Shinji Sugihara,* Atsushi Endo, Komal Raje, Atsushi Matsumoto, Satoshi Fujita and Yasushi Maeda



3070

Choice of photo-excitation conditions in xanthate-supported photo-iniferter (XPI) RAFT polymerization

Vitalii Tkachenko, Tzu-Chien Wu, Anahita Heraji Esfahani, Johannes Gurke and Matthias Hartlieb*

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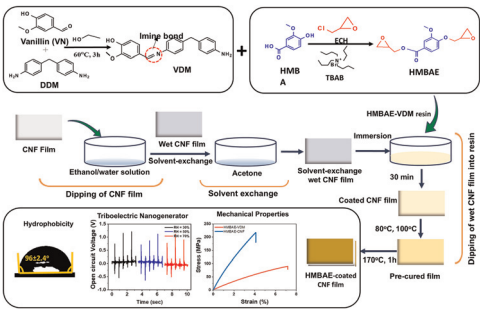
PAPERS

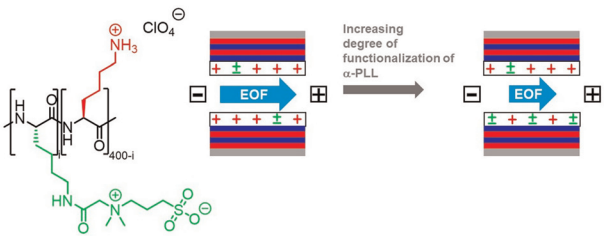
3079



Preparation of a biomass-derived imine hardener, biobased epoxy thermoset and their coating on cellulose nanofiber film for high-performance and energy-harvesting applications

Bijender Kumar, Muhammad Latif, Samia Adil and Jaehwan Kim*

3092



Adjusting the electroosmotic flow for CE separation of proteins by using poly(α-L-lysine)-based mixed polycationic/polyzwitterionic multilayer coatings

Henry Frick, Laura Dhellemmes, Alisa Höchsmann, Laurent Leclercq, Christian Neusüß, Hervé Cottet and Norbert Schaschke*

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