

Polymer Chemistry

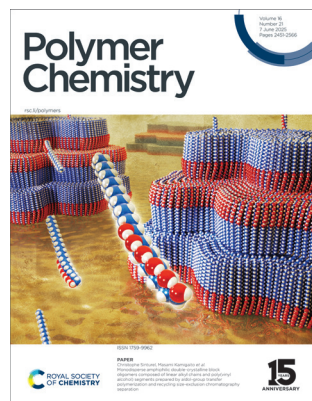
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See Christophe Sinturel, Masami Kamigaito *et al.*, pp. 2471–2479.

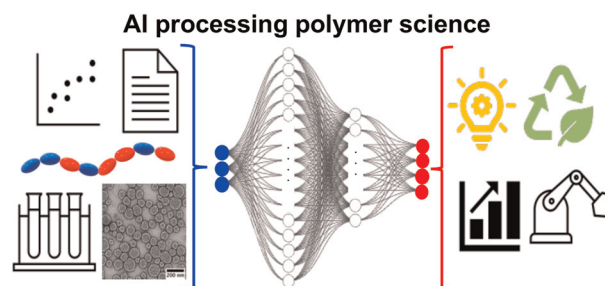
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REVIEW

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Basic concepts and tools of artificial intelligence in polymer science

Khalid Ferji

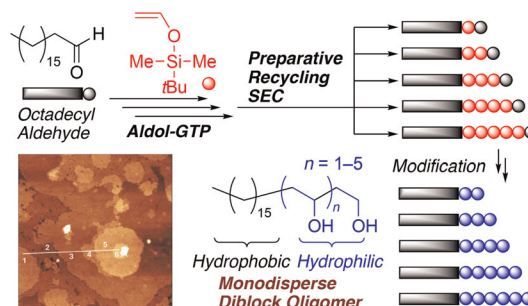


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Monodisperse amphiphilic double-crystalline block oligomers composed of linear alkyl chains and poly(vinyl alcohol) segments prepared by aldol-group transfer polymerization and recycling size-exclusion chromatography separation

Toa Nakane, Hironobu Watanabe, Mineto Uchiyama, Fabrice Muller, Nathalie Mathieu, Christophe Sinturel* and Masami Kamigaito*



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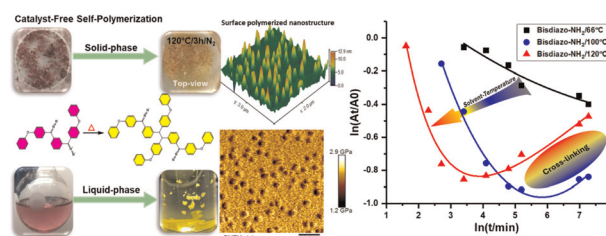
Fundamental questions
Elemental answers

PAPERS

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Polymerization behaviour of biscarbenes derived by thermolysis of bisdiazo compounds

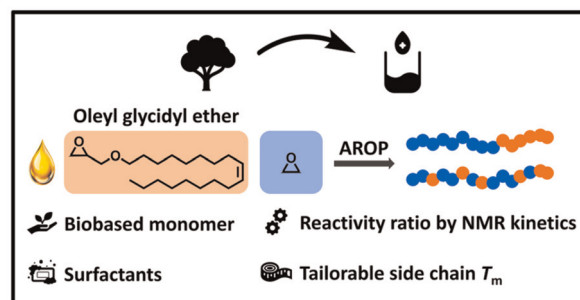
Xiaosong Liu, Mark G. Moloney* and Koji Okuda



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Biobased oleyl glycidyl ether: copolymerization with ethylene oxide, postmodification, thermal properties, and micellization behavior

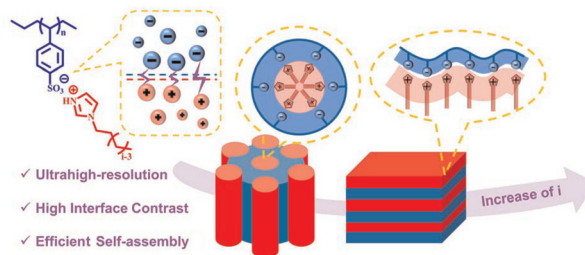
Gregor M. Linden, Sandra Schüttner, Nora Fribiczer, Sebastian Seiffert and Holger Frey*



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Sen Weng, Zhen Lu, Jingyu Cai, Longqiang Xiao, Kairui Wang, Rui Zhao, Xin Fu and Linxi Hou*



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Understanding the competition between hydrodechlorination and Friedel–Crafts alkylation in PVC dechlorination with silylium ions

Nicholas J. Roubineau, Eunice C. Castro, Kaustubh Rane, Zachary A. Wood, Angelyn N. Nguyen, Nancy G. Bush, Ayon Das, Shaama Mallikarjun Sharada* and Megan E. Fieser*

