

# Polymer Chemistry

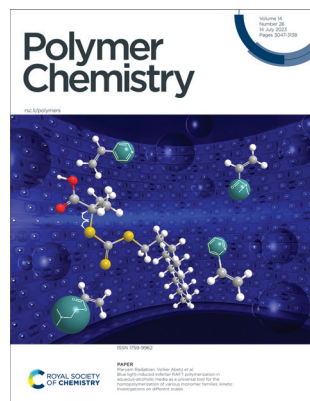
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## IN THIS ISSUE

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### Cover

See Maryam Radjabian, Volker Abetz *et al.*, pp. 3063–3074.

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## EDITORIAL

3054

### Introduction to Plastic Conversion

Ina Vollmer,\* Haritz Sardon, George W. Huber and Zhibo Li

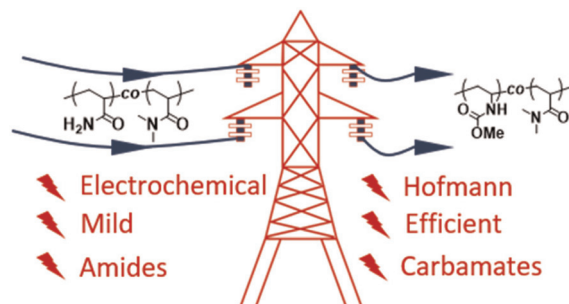


## COMMUNICATION

3057

### An electrochemical Hofmann rearrangement on acrylamide copolymers

Muzhao Wang and Paul Wilson\*



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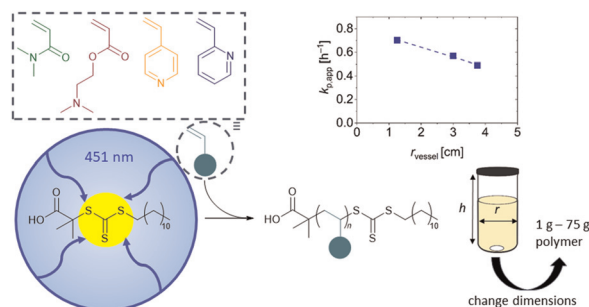


## PAPERS

3063

### Blue light-induced iniferter RAFT polymerization in aqueous-alcoholic media as a universal tool for the homopolymerization of various monomer families: kinetic investigations on different scales

Lara Hub, Joachim Koll, Maryam Radjabin\* and Volker Abetz\*



3075

### A study of the use of carbonyl and ester groups in regulating the optical and electrical characteristics of wide bandgap polymers for organic solar cells

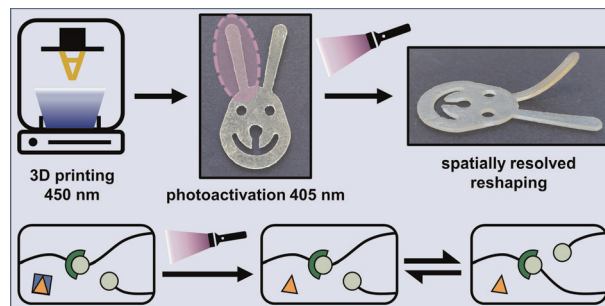
Meifang Li, Shuai Zhang, Chenghao Zhang, Caiyun Guo, Xichang Bao\* and Liangliang Han\*



3082

### Spatially resolved photoactivation of dynamic exchange reactions in 3D-printed thiol-ene vitrimers

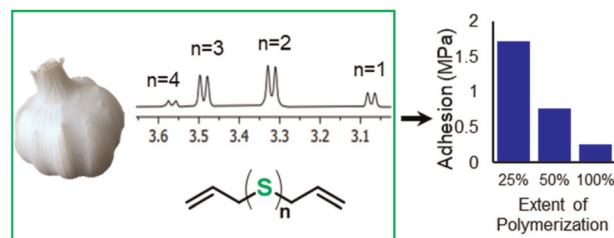
David Reisinger, Alexander Hellmayr, Matthias Paris, Michael Haas, Thomas Griesser and Sandra Schlögl\*



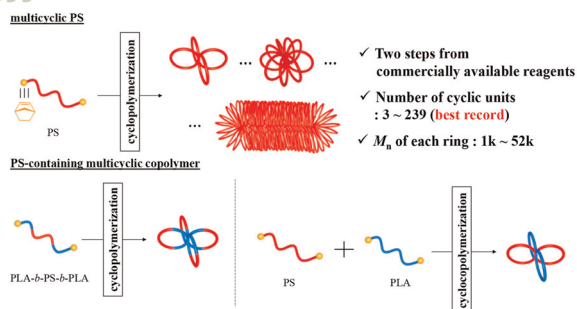
3091

### Allyl sulfides in garlic oil initiate the formation of renewable adhesives

Kyler B. Sayer, Veronica L. Miller, Zackry Merrill, Anthony E. Davis and Courtney L. Jenkins\*



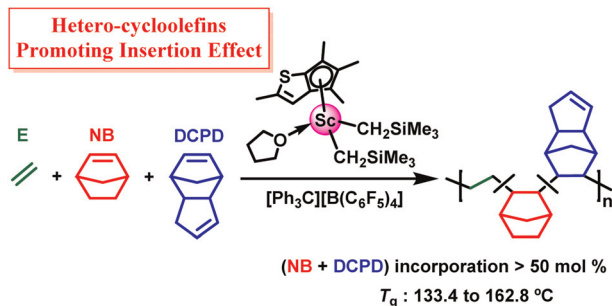
3099



### Cyclopolymerization: a versatile approach toward multicyclic polystyrene and polystyrene-containing multicyclic copolymers

Yamato Ebii, Yoshinobu Mato, Feng Li, Kenji Tajima, Takuya Yamamoto, Takuya Isono\* and Toshifumi Satoh\*

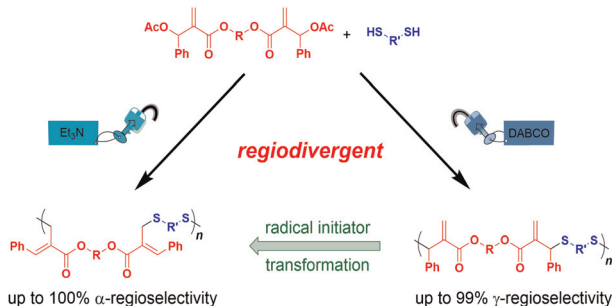
3110



### Terpolymerization of ethylene, norbornene and dicyclopentadiene catalyzed by modified cyclopentadienyl scandium complexes

Linfeng Wang, Shuqi Dong, Hui Tian, Guangbi Gong, Baoli Wang,\* Chunji Wu\* and Dongmei Cui

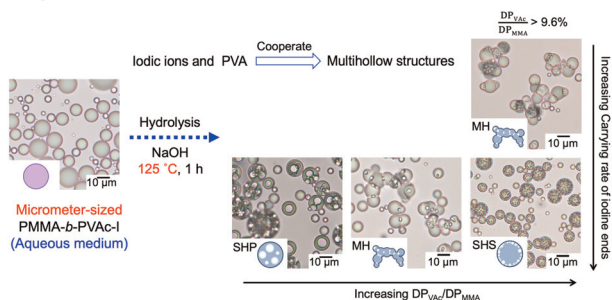
3117



### Synthesis of differentiated sulfur-containing polymers by regiodivergent polymerization of Morita–Baylis–Hillman acetates and thiols

Zidong Cai, Suqiu Jiang, Jiahua Zhang, Jincan He,\* Yan Bai\* and Hanchu Huang\*

3126



### Iodine-influenced morphological evolution of micrometer-sized poly(methyl methacrylate)-*block*-poly(vinyl acetate) particles upon hydrolysis

Chujian Huang, Toyoko Suzuki and Hideto Minami\*



## CORRECTION

3136

**Correction: Designed incorporation of semi-crystalline domains into structured latex particles via solvent-aided emulsion polymerization**

Adrián Perez, Emily Kynaston, Christopher Lindsay and Nicholas Ballard\*

