

Polymer Chemistry

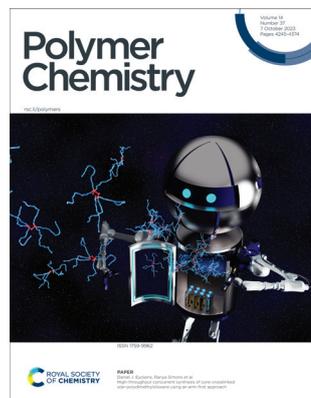
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See Daniel J. Eyckens, Ranya Simons *et al.*, pp. 4282–4293.

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EDITORIAL

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Introduction to Chalcogen-containing polymers

Justin M. Chalker,* Rongrong Hu* and Jeffrey Pyun*

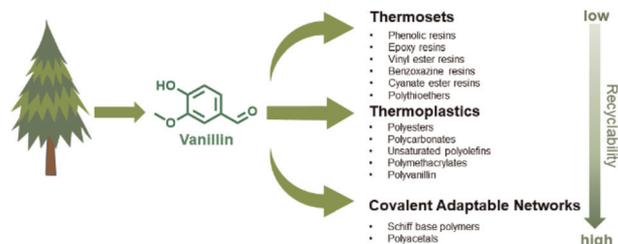


REVIEW

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From vanillin to biobased aromatic polymers

Hongru Qiang, Jiewen Wang, Hengxu Liu and Yunqing Zhu*



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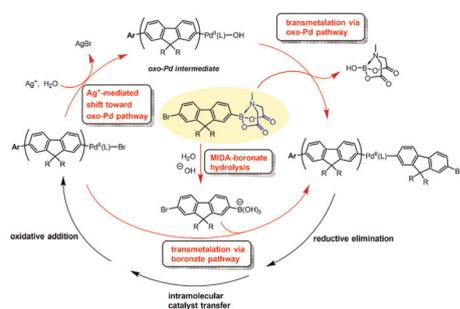
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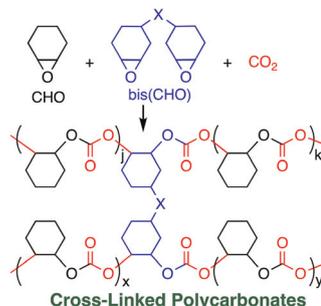
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Suzuki–Miyaura catalyst-transfer polymerization: new mechanistic insights

Mitchell T. Howell, Peter Kei, Maksim V. Anokhin, Yaroslav Losovyj, Frank R. Fronczek and Evgueni E. Nesterov*

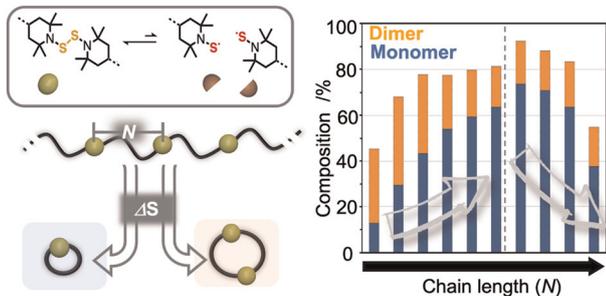
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Catalytic synthesis and physical properties of CO₂-based cross-linked poly(cyclohexene carbonate)s

Chihiro Maeda,* Kenta Kawabata, Kaito Niki, Yuma Sako, Takumi Okihara* and Tadashi Ema*

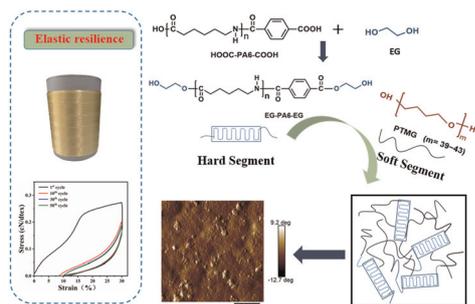
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Ring-chain equilibria of dynamic macrocycles with a bis(hindered amino)disulfide linker

Rikito Takashima, Daisuke Aoki,* Shigeki Kuwata and Hideyuki Otsuka*

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Flexible preparation of PA6-based thermoplastic elastomer filaments with enhanced elasticity, melt spinnability and transparency enabled by high-molecular-weight soft segments

YaLi Liu, Run Zhao, Yuan Liu, Xueli Wang, Dequn Wu, Lifang Liu, Jianyong Yu, Faxue Li and Ruchao Yuan*



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Synthesis of hypercrosslinked polymers with a spherical shell structure for highly effective cycloaddition of CO₂ under ambient conditions

Shuqing Li, Zhen Zhan, Xiaoyan Wang* and Bien Tan*

