

# Polymer Chemistry

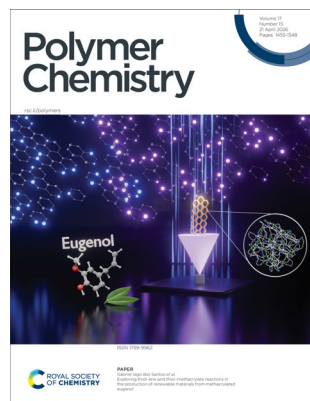
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## IN THIS ISSUE

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### Cover

See Gabriel Iago dos Santos *et al.*, pp. 1461–1474.

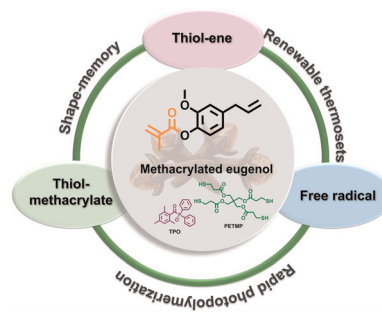
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## PAPERS

1461

### Exploring thiol–ene and thiol–methacrylate reactions in the production of renewable materials from methacrylated eugenol

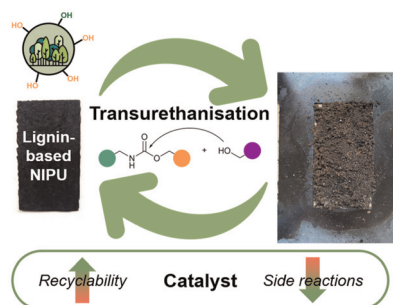
Gabriel Iago dos Santos, Caroline Gaglieri, Fernanda Barreto dos Santos, Sabrina Moises Moreno and Gilbert Bannach\*



1475

### Lignin-based non-isocyanate polyurethanes by transurethanisation: catalyst selection towards covalent adaptable networks

Aline Rebejac, Nathan Wybo, Luc Avérous\* and Antoine Duval\*



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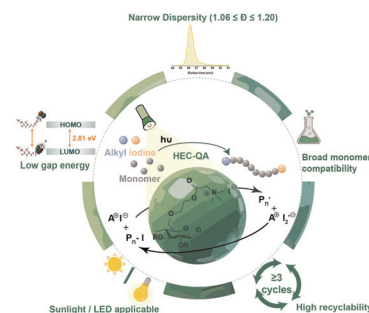
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1488

### A bio-based cellulose-supported photocatalyst enabling reversible complexation-mediated polymerization *via* energy transfer under white LED irradiation

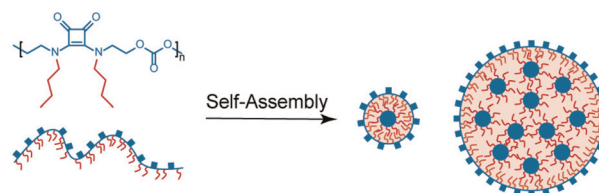
Huirong Li, Chen Zhou, Rui Zhao, Shumin Chen, Danni Tang, Longqiang Xiao\* and Linxi Hou\*



1498

### Self-assembly of condensation homopolymers: with application in fractionation

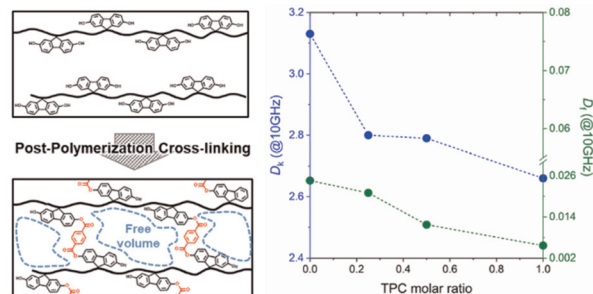
Tielei Li, Kaini Yang, Baochen Wang, Yachun Su, Zhengqing Kong, Sanyang Li and Jin Zhu\*



1507

### Preparation and characterization of low dielectric cross-linked polyimide containing fluorene group *via* post-polymerization cross-linking

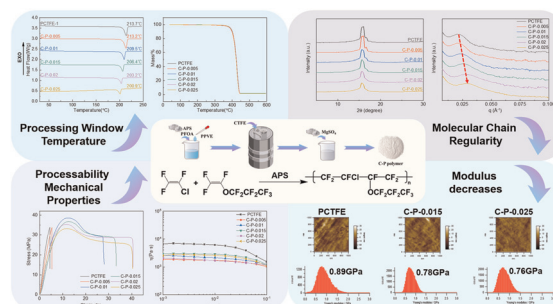
Seong Hun Choi, Seonyoung Jo, Minki Choi, Jaeyoung Choi, Yun Ho Kim, Jongmin Park\* and Jong Chan Won\*



1517

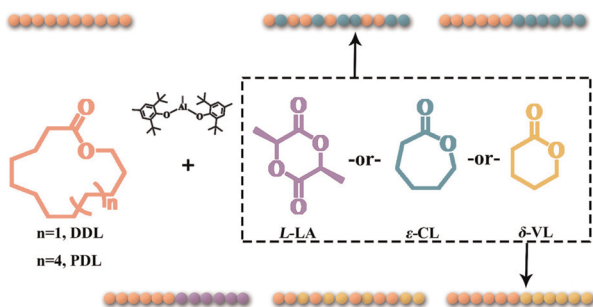
### Enhancing the processability of polychlorotrifluoroethylene *via* copolymerization with perfluoropropyl vinyl ether

Xincheng Wang, Shuhui Li, Daixuan Gong, Bin Du, Wei Zhao, Yanqiu Guo, Meijie Qu and Yuezhen Bin\*



## PAPERS

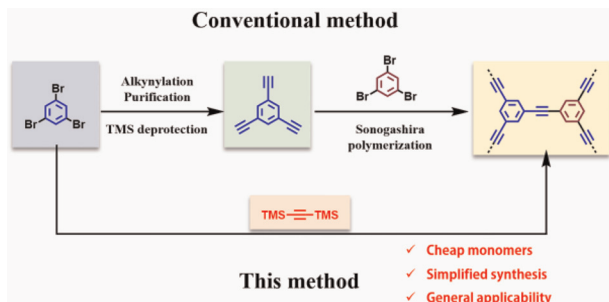
1529



### Ring-opening (co)polymerization of macrolactones catalyzed by a simple organoaluminum complex of MeAl(BHT)<sub>2</sub>

Rui Han, Zheng Li and Zhibo Li\*

1538



### Direct synthesis of porous organic polymers with protected ethyne monomers

Bo Chen, Xinghua Guo, Yongdong Jin, Chuanqin Xia\* and Degao Wang\*

## CORRECTION

1545

### Correction: Determining the $Q-e$ values of polymer radicals and monomers separately through the derivation of an intrinsic $Q-e$ scheme for radical copolymerization

Susumu Kawauchi,\* Akinori Akatsuka, Yoshihiro Hayashi, Hidemine Furuya and Toshikazu Takata

