

Polymer Chemistry

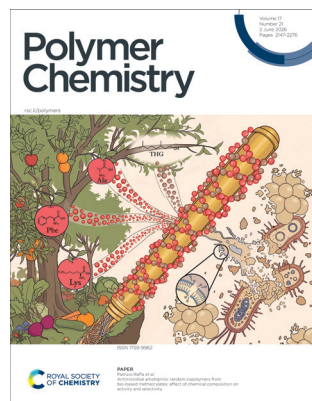
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Cover

See Patrizio Raffa et al.,
pp. 2153–2166.

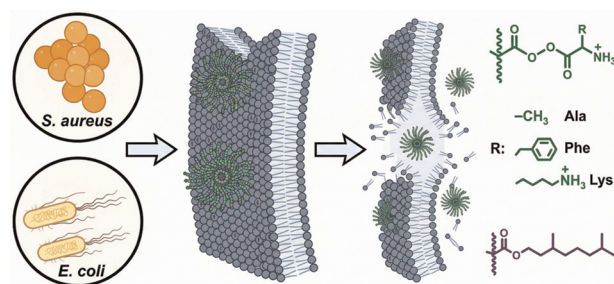
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2026, **17**, 2153.

PAPERS

2153

Antimicrobial amphiphilic random copolymers from bio-based methacrylates: effect of chemical composition on activity and selectivity

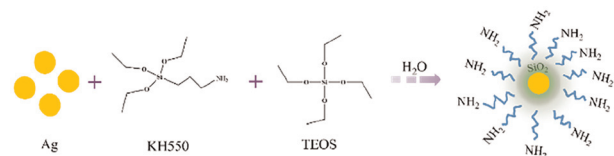
Zao Cheng, Erika Zaganelli, Theo van Kooten, Caterina Presutti, Bert Poolman, Laura Mazzocchetti and Patrizio Raffa*



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Design and application of nanosilver hybridized fluorosilicone resin-modified epoxy coatings for SRB resistance in aviation fuel storage and transport equipment

Lanjiao Jiao, Xiaojuan Lai and Qiufeng An*



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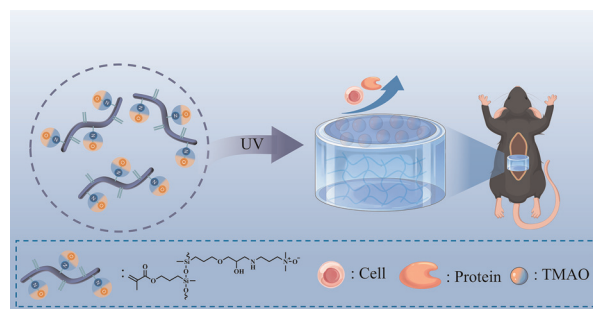
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2180

Trimethylamine *N*-oxide (TMAO)-grafted silicone hydrogels for anti-fibrosis

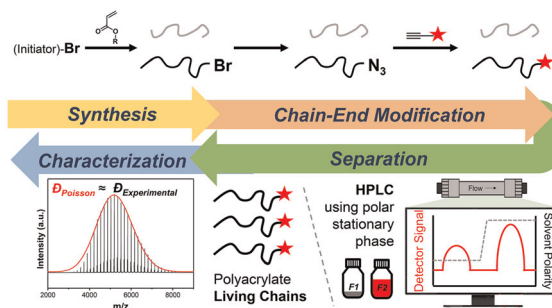
Xiangyu Dang, Chongyu Zhu* and Zhize Chen*



2191

MWD of living polyacrylates fractionated by chromatography *via* chain-end modification

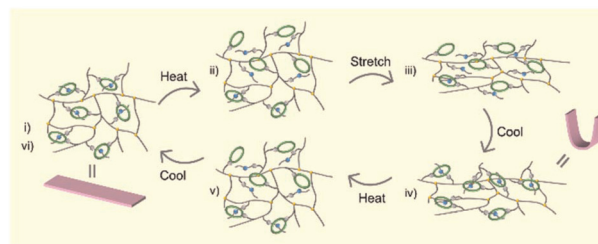
Subin Choi, Eujin Bae, Suraj Aswale, Ye Rin Jang, Hong Y. Cho, Heung Bae Jeon* and Hyun-jong Paik*



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Crown ether-based supramolecular elastomers exhibiting reversible and abundant shape programming

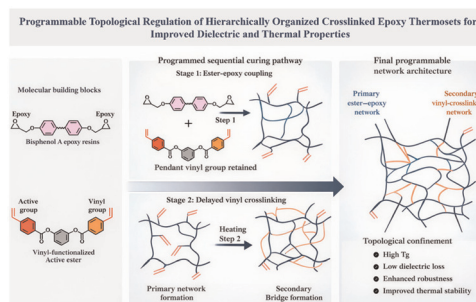
Xinyi Qian, Rui Hu, Xiaohe Zhou, Qingyun Li and Xiaofan Ji*



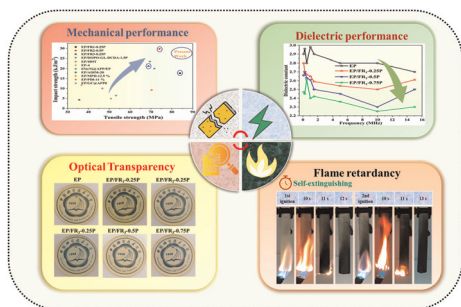
2208

Programmable topological regulation of hierarchically organized crosslinked epoxy thermosets for improved dielectric and thermal properties

Yiliang Gao, Lijia Liu,* Wenchao Jiang, Longkai Jiao, Yawen Liu, Chao Wang, Chunhong Zhang* and Yudan Wang*



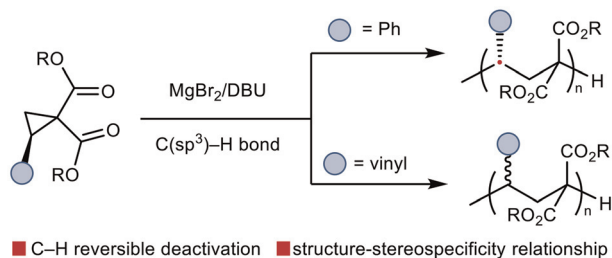
2224



Molecular design of silane-bridged phosphorus-containing compounds toward epoxy thermosets with flame retardancy, improved toughness, low water absorption and low dielectric constants

Muhammad Salman, Rukhsana Ashraf, Ze-Tao Xiao, Hao-Jie Shi, Aksam Abdelkhalik, Yuan Hu and Xin Wang*

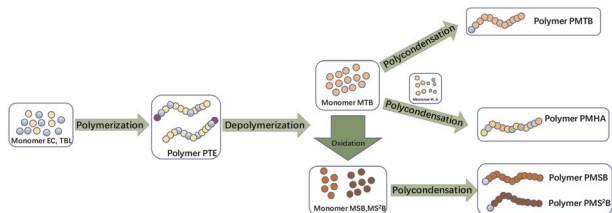
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Stereospecific polymerization of donor-acceptor cyclopropanes with $\text{C}(\text{sp}^3)\text{-H}$ bonds as the dormant species

Yong-Le Tian, Yang-Yang Li, Lun-Heng Wei, Shu-Sen Chen,* Ren-Rong Liu and Dian-Feng Chen*

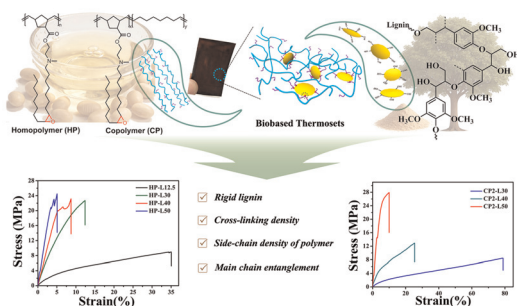
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γ -Functionalized thioether, sulfoxide, and sulfone AB monomers for tunable aliphatic polyesters

Hongqing Fu, Emma Mongkhoun and Nicolas Illy*

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Achieving high lignin content and mechanical enhancement in biobased thermosets via a high-molecular-weight soybean oil skeleton

Ying Lin,* Kangyong Xu, Puyou Jia,* Shenglong Liao, Qingping Song and Ye Sha*

