

# Polymer Chemistry

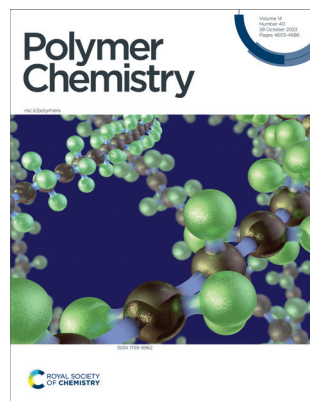
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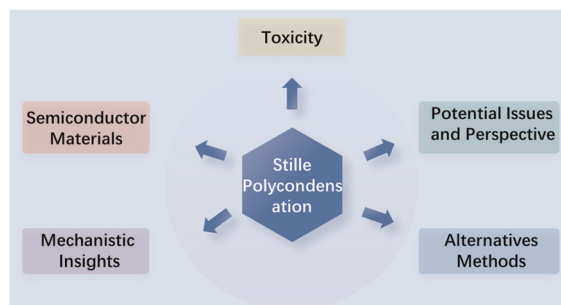
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## REVIEW

4611

### Stille polycondensation: a multifaceted approach towards the synthesis of polymers with semiconducting properties

Zhen Liang, Andriy Neshchadin, Zhen Zhang, Fu-Gang Zhao, Xunshan Liu\* and Luping Yu\*

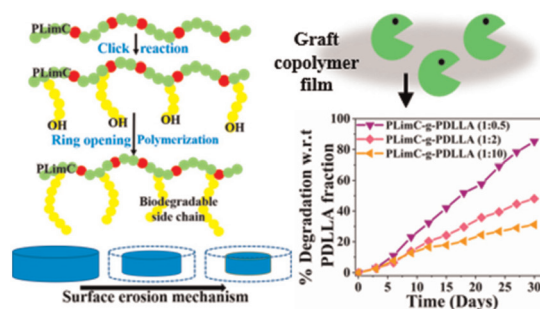


## PAPERS

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### Synthesis and degradation study of graft copolymers of poly(limonene carbonate)

Dipannita Ghosh and Seema Agarwal\*



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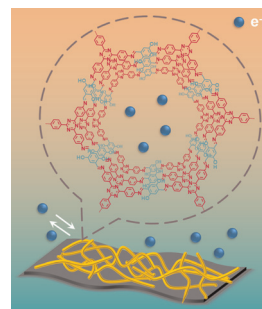


## PAPERS

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### Hydroxyl covalent organic frameworks integrated on functionalized graphene for enhanced electrochemical energy storage

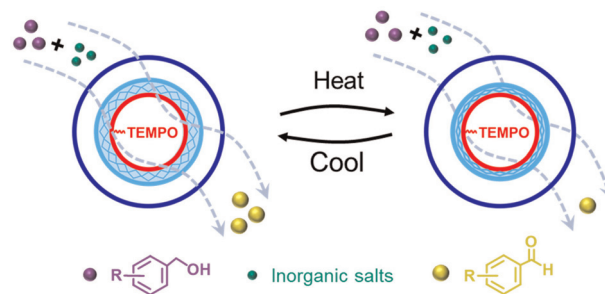
Di Cui, Wei Xie, Shuran Zhang, Nan Jiang, Yanhong Xu\* and Zhongmin Su\*



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### Thermo-responsive polymer-based catalytic nanoreactors for controllable catalysis of selective oxidation of alcohols in water

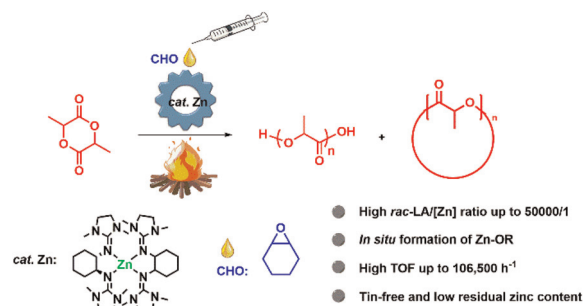
Xiuwu Wang, Xiaokang Zhu, Lianpei Zhou, Dongming Qi, Zan Hua\* and Tao Chen\*



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### Novel epoxide-promoted polymerization of lactides mediated by a zinc guanidine complex: a potential strategy for the tin-free PLA industry

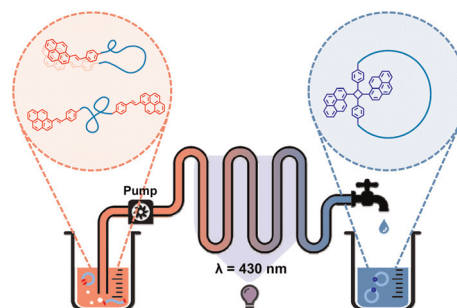
Hongyi Suo, Shuang Liu, Jiaoyu Liu, Zisheng Zhang, Rui Qu, Yanan Gu and Yusheng Qin\*



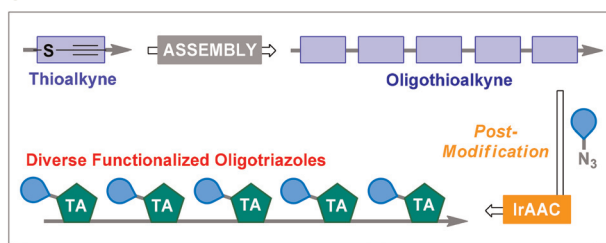
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### Efficient preparation of cyclic polymers via pre-stacking of photo-cycloaddition capable end groups and a continuous-flow technique

Leiyu Chen, Xiang Wang, Ruijie Hou, Haipeng Lu, Zhenbi He, Xianjing Zhou,\* Wei Zhang and Xinping Wang\*



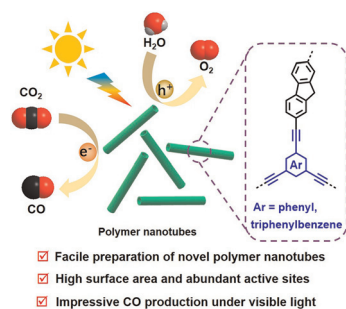
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### Catalytic enrichment of oligothioalkynes: expanding horizons for functionalized oligotriazole synthesis through IrAAC-mediated post-modification

Xueyan Zhang, Yunxin Sun, Kaifeng Sun, Fuqi Gou and Shengtao Ding\*

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### Fabrication of novel fluorene incorporated conjugated microporous polymer nanotubes for visible-light CO<sub>2</sub> reduction with water vapor

Wei Wu, Mantao Chen, Yue Deng, Qin Tan, Zucheng Dong, Junyu Wang, Chao Zeng and Chunhui Dai\*

