

Polymer Chemistry

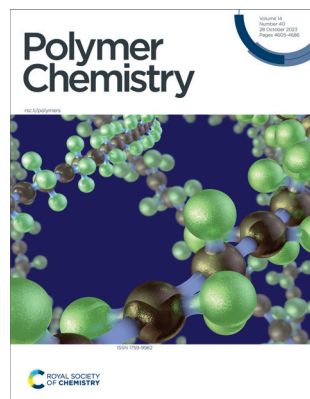
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ISSN 1759-9962 CODEN PCOHC2 14(40) 4605-4686 (2023)



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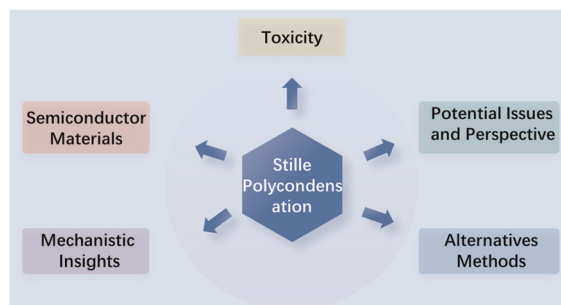
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REVIEW

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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*

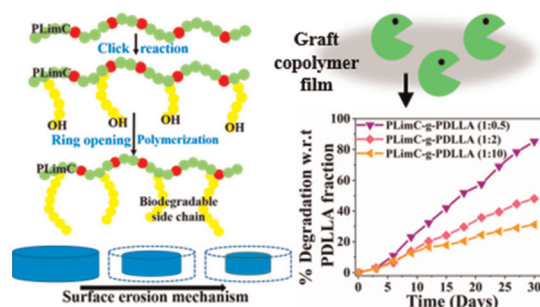


PAPERS

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

Dipannita Ghosh and Seema Agarwal*



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Polymer Chemistry (electronic: ISSN 1759-9962)

is published 48 times a year by the Royal Society of Chemistry,
Thomas Graham House, Science Park, Milton Road, Cambridge,
UK CB4 0WF.

All orders, with cheques made payable to the Royal Society of
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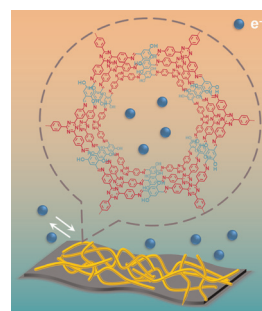


PAPERS

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

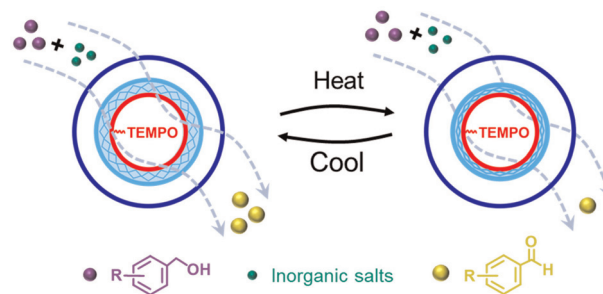
Di Cui, Wei Xie, Shuran Zhang, Nan Jiang, Yanhong Xu* and Zhongmin Su*



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

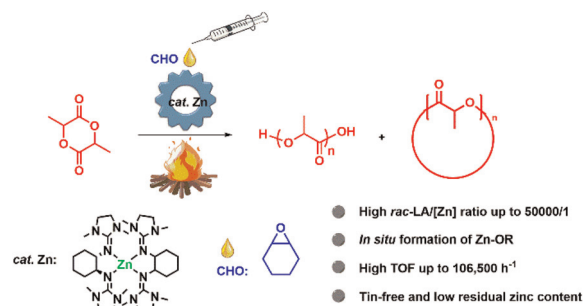
Xiuwu Wang, Xiaokang Zhu, Lianpei Zhou, Dongming Qi, Zan Hua* and Tao Chen*



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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

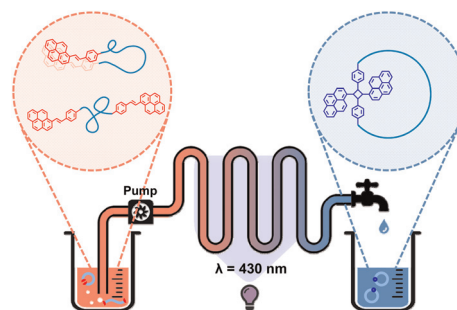
Hongyi Suo, Shuang Liu, Jiaoyu Liu, Zisheng Zhang, Rui Qu, Yanan Gu and Yusheng Qin*



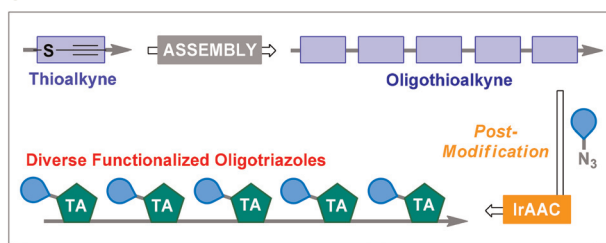
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Efficient preparation of cyclic polymers via pre-stacking of photo-cycloaddition capable end groups and a continuous-flow technique

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



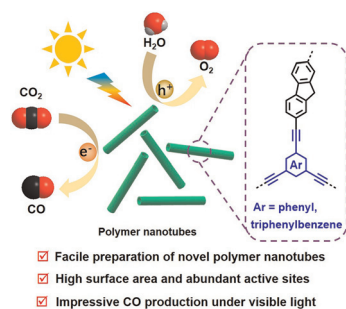
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Catalytic enrichment of oligothioalkynes: expanding horizons for functionalized oligotriazole synthesis through IrAAC-mediated post-modification

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 CO₂ reduction with water vapor

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

