

Polymer Chemistry

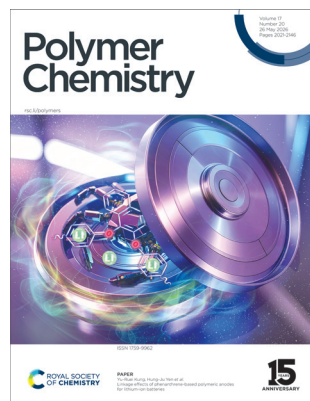
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Cover

See Yu-Ruei Kung, Hung-Ju Yen *et al.*, pp. 2028–2037.

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PAPERS

2028

Linkage effects of phenanthrene-based polymeric anodes for lithium-ion batteries

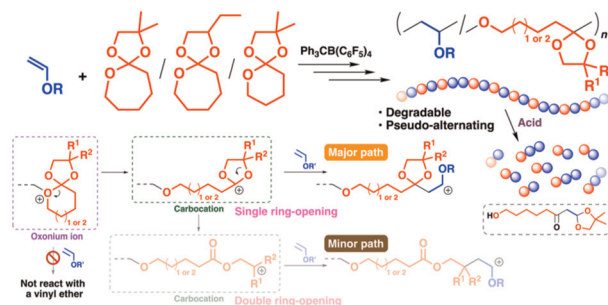
Yu-Ruei Kung,* Huai-Sheng Chin, Santosh U. Sharma, Li Chen, Zi-Yun Ou and Hung-Ju Yen*



2038

Spiroorthoesters as promising comonomers for degradable polymer synthesis by cationic copolymerization with vinyl ethers

Kota Yamamoto, Sadahito Aoshima and Arihiro Kanazawa*



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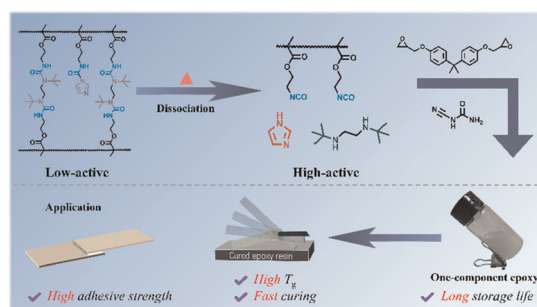
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Fundamental questions
Elemental answers

2047

Dynamic cross-linked latent accelerators featuring dual-dynamic urea bonds for one-component epoxy systems

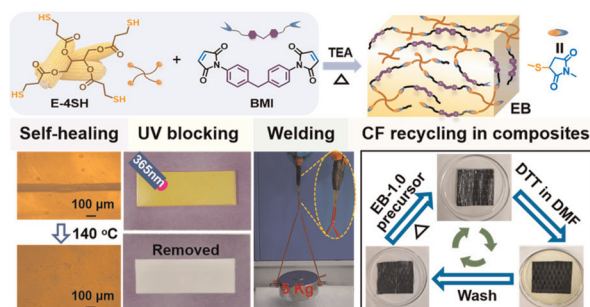
Xin Wang, Shaohe Qi, Siyu Cheng, Shanshan Dai, Shuaiqi Yang, Fengyuan Zhang and Songqi Ma*



2057

Robust, UV-resistant and transparent vitrimers from bio-based mercaptan *via* maleimide–thiol “click” chemistry for carbon fiber-reinforced polymer composites

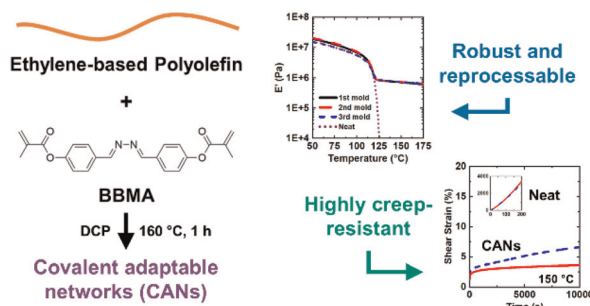
Yue Wang, Jialiang Zhong and Yanning Zeng*



2072

Creep-resistant, extrudable, and recyclable polyolefin covalent adaptable networks incorporating azine cross-links *via* reactive processing

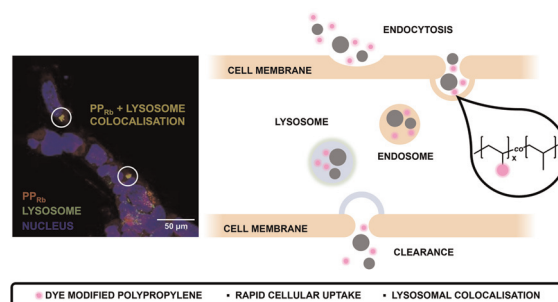
Mathew J. Suazo, Stephanie M. Barbon, Hayley A. Brown, Evelyn Auyeung, Colin Li Pi Shan and John M. Torkelson*



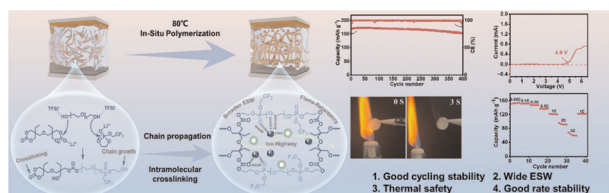
2086

Fluorescently labelled polypropylene as a model microplastic for cellular imaging

Alexander Evans, Riona M. Devereux, Zoë R. Turner, Angela J. Russell* and Dermot O'Hare*



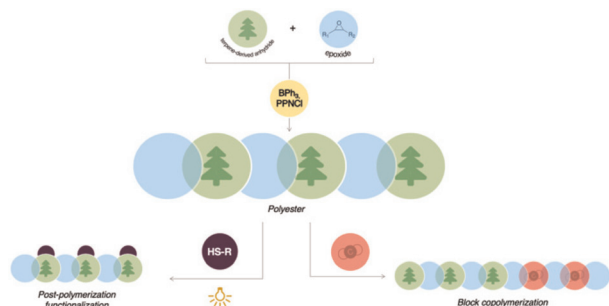
2094



High-performance flame-retardant polyphosphate ester-based solid electrolyte *via in situ* ring-opening polymerization for safe Li metal batteries

Linyuan Cui, Xinkai Zou, Chengliang Wang, Huiyu Zhao, Hairui Chen, Qiming Xu, Xuehong Sun,* Jingjiang Sun* and Qingfu Wang*

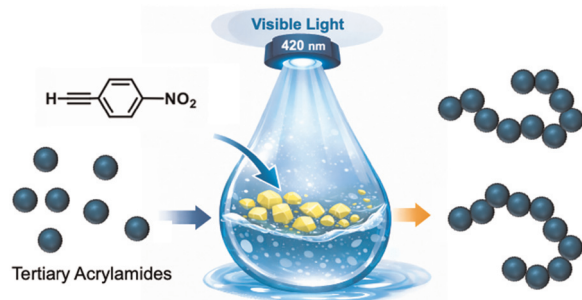
2107



Metal-free synthesis of terpene-derived polyester-*block*-polycarbonates and post-polymerization modification *via* thiol-ene click chemistry

Mikhailey D. S. Wheeler, Allison M. Clark, Andrew P. Kinsman, Megan L. Graham and Francesca M. Kerton*

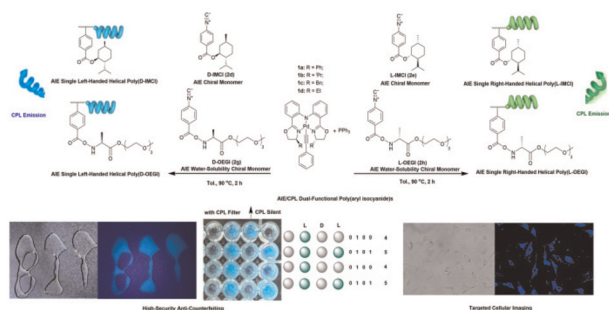
2120



A reusable visible light initiation system for radical polymerizations in water

Yu-Chien Chen, Fu-Sheng Wang and Chi-How Peng*

2126



AIE/CPL dual-functional poly(aryl isocyanide)s synthesized using (*S,S*)-bis(oxazolanylphenyl) amido-ligated palladium phenylethynyl complexes: high-security anti-counterfeiting and targeted cellular imaging

Beiming Yu, Shuling Jia, Xuanren Zhu, Jiaojiao Li, Changguo Sun, Chao Ma, Shuangshuang Ma, Minjian Wu, Zhiyuan Hu, Xiaolu Wu,* Guangpeng Gao* and Xiaofang Li*



CORRECTION

2144

Correction: Near-instantaneous volumetric printing of complex scaffolds comprised of tough PEG-based hydrogels

Mahsa Ebrahimi, Ulrike Arickx, Mariana Arreguín-Campos, Quinten Thijssen, Antonio Jaén Ortega, Mugdha M. Joglekar, Ruth Cardinaels, Sandra Van Vlierberghe, Lorenzo Moroni, Matthew B. Baker* and Louis M. Pitet*

