

Polymer Chemistry

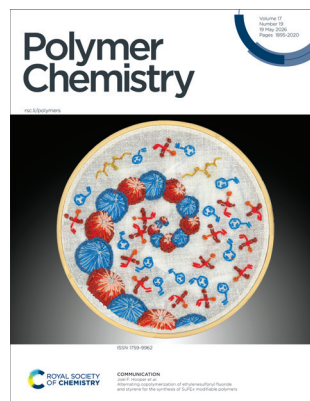
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IN THIS ISSUE

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Cover
See Joel F. Hooper *et al.*,
pp. 1902–1908.

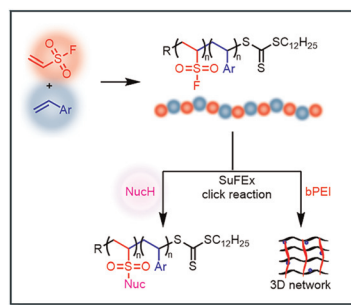
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Joel F. Hooper from
Polym. Chem.,
2026, **17**, 1902.

COMMUNICATION

1902

Alternating copolymerization of ethylenesulfonyl fluoride and styrene for the synthesis of SuFEX modifiable polymers

Chima Anyaegbu, Darsan Haridas and Joel F. Hooper*

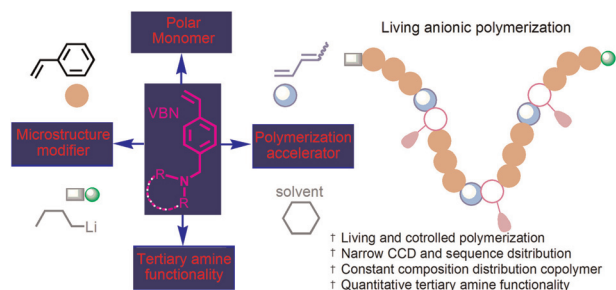


PAPERS

1909

Facile synthesis of quantitatively tertiary-amine functionalized poly(styrene-co-1,3-pentadiene) copolymers with controlled narrow composition distributions by LAP

Yao Long, Xupeng Han, Jiahao Zhou, Yixin Xiang, Jingjiao Gui, Yi Xiao, Tingxuan Shang, Qiqi Dai, Kun Liu* and Lijun Li*



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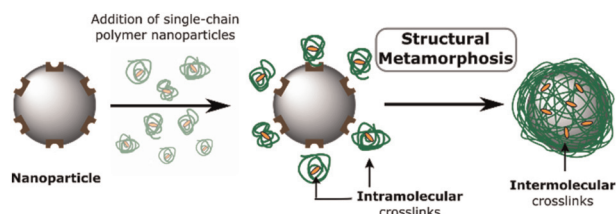
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Fundamental questions
Elemental answers

1921

Dynamic covalent polymer films formed by structural metamorphosis at nanoparticle surfaces

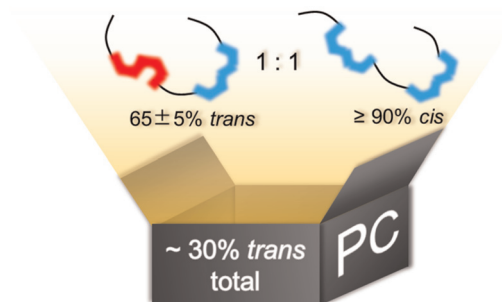
Matthew J. Priestley and David A. Fulton*



1929

Single-chain level decoding of the conformational distribution in bisphenol A polycarbonate

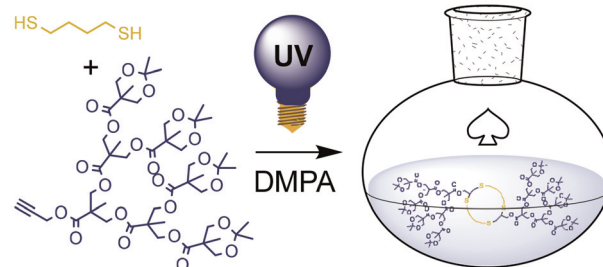
Yining Wang, Xinxin Bao, Wentao Yuan, Yuchen Wang, Hu-jun Qian, Zhong-yuan Lu, Yu Bao* and Shuxun Cui*



1939

Perfectly alternating linear-dendritic polymers via dithiol-yne click chemistry

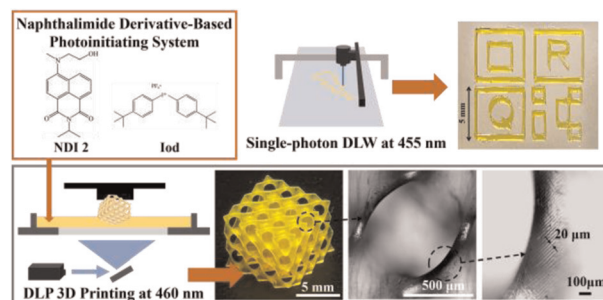
Ashley V. Miles, Allycea Huskey, Anna Nuzzo and Scott M. Grayson*



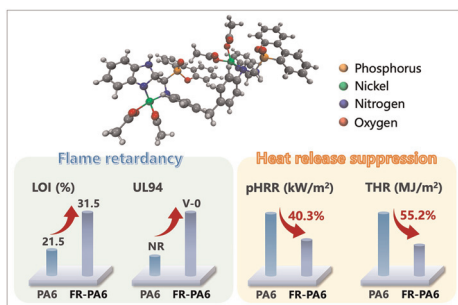
1952

Naphthalimide derivative-based photoinitiating systems for multi-wavelength visible light photopolymerization and 3D printing

Jun Shen, Xiaotong Peng, Tong Gao, Penghui Fan, Haiwang Lai,* Jing Zhang* and Pu Xiao*



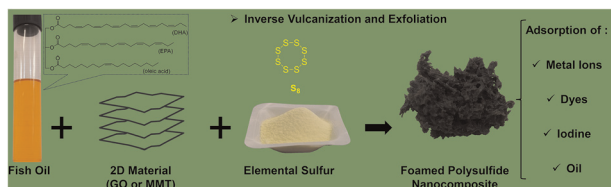
1964



Synthesis of a phosphorus-containing nickel(II) complex towards suppressing heat release and enhancing the fire safety of polyamide 6

Yanlu Sun,^{*} Huazhao Zhang, Zhouzhou Du, Ke Liu, Wenxing Chen and Wangyang Lu^{*}

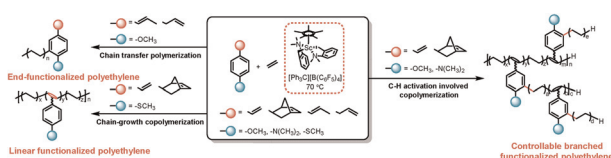
1974



Green transformation of fish-oil by-products into polysulfide-based nanocomposite adsorbents via coupled inverse vulcanization and exfoliation

Mohamed Boundor, Nadia Katir and Abdelkrim El Kadib^{*}

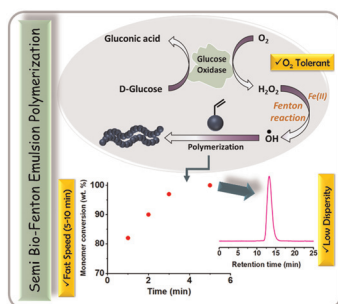
1985



Synthesis of topologically controlled functional polyethylenes: combining C–H activation with copolymerization of ethylene and polar monomers using a scandium catalyst

Yingzi Tan, Yang Yang, Zhaomin Hou and Haobing Wang^{*}

1993



A fast emulsion polymerization in an open-to-air environment

Uddhab Kalita, Vianna F. Jafari, Shubham Verma, Nikhil K. Singha^{*} and Greg G. Qiao^{*}



2003

Thermoset meets thermoplastic: upcycling PLA in digital light processing 3D printing of dynamic thiol–ene composites

Szymon Gaca, Daniel Bautista-Anguis, Milena Gleirscher, Michele Bonacina, Yves Leterrier, Véronique Michaud and Sandra Schlögl*

