

Polymer Chemistry

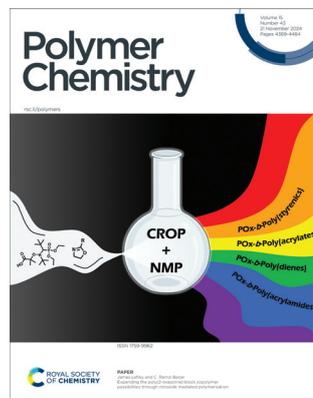
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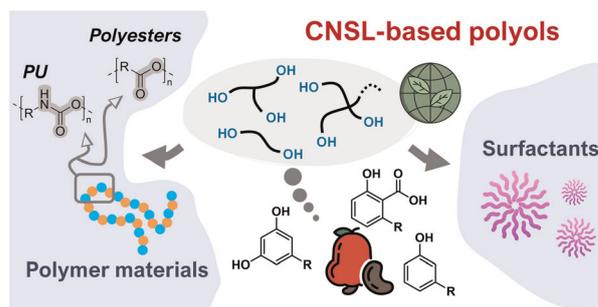
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Polyols from cashew nut shell liquid (CNSL): corner-stone building blocks for cutting-edge bio-based additives and polymers

Emilie Rojzman, Maxinne Denis, Camille Sirvent, Vincent Lapinte, Sylvain Caillol* and Benoit Briou*

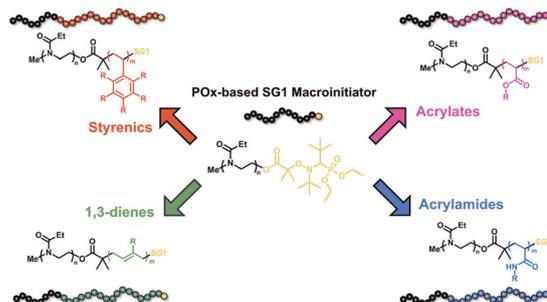


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Expanding the poly(2-oxazoline) block copolymer possibilities through nitroxide mediated polymerisation

James Lefley and C. Remzi Becer*



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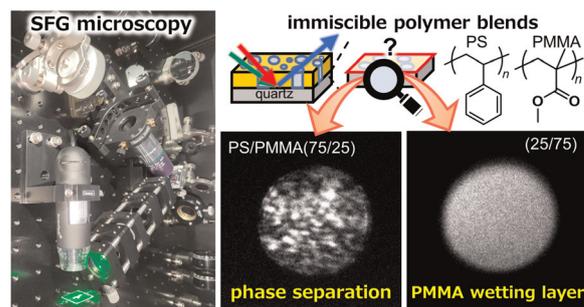
Fundamental questions
Elemental answers

PAPERS

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Effect of interfacial local conformation of polymer chains on adhesion strength

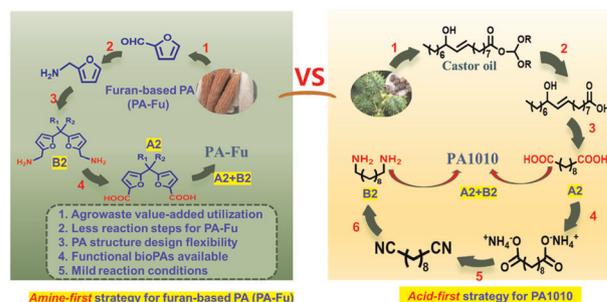
Tatsuki Abe, Satoru Yamamoto and Keiji Tanaka*



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A novel amine-first strategy suitable for preparing both functional and engineering bio-polyamides: furfurylamine as the sole furan source for bisfuranic diamine/diacid monomers

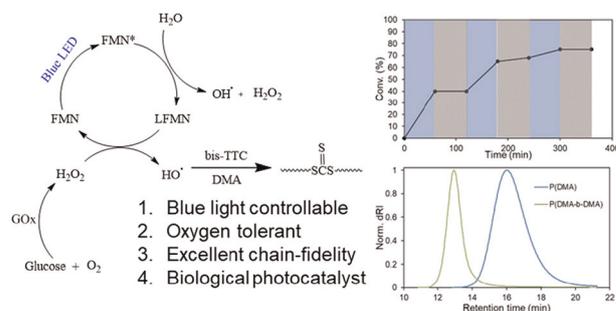
Hong-Hui Shu, Yun Liu, Sheng-Li Han, Xiu-Qin Fang, Chang Wang and Cheng-Mei Liu*



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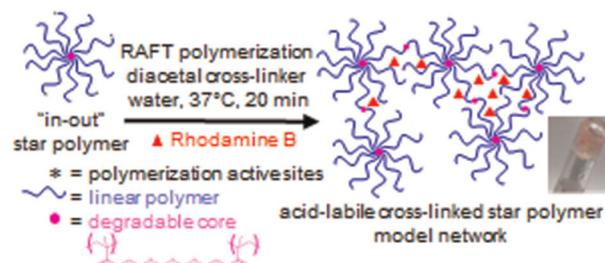
James L. Grace and Greg G. Qiao*



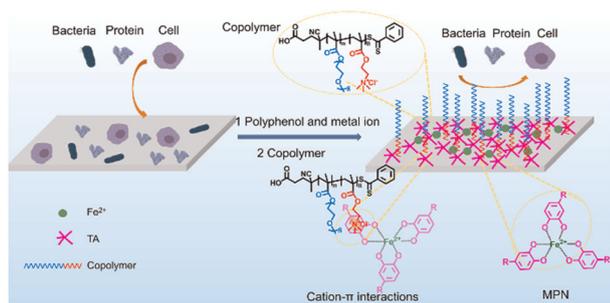
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Acid-labile and non-degradable cross-linked star polymer model networks by aqueous polymerization for *in situ* encapsulation and release

Gavin Irvine, Stuart Herron, Daniel W. Lester and Efrosyni Themistou*



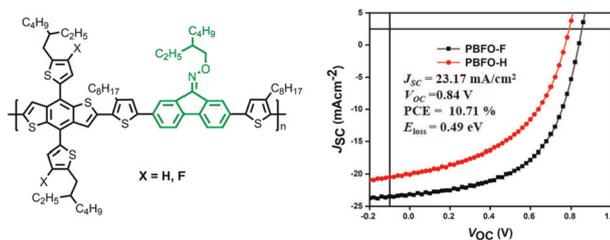
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Rapid formation of antifouling coatings via cation– π interactions

Zhicheng Huang, Kaijie Zhao, Shaoyin Wei, Yingxin Hao, Qina Yu, Jingcheng Hao, Jiwei Cui and Peiyu Zhang*

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Simple oxime functionalized fluorene polymers for organic solar cells

Abdullah Adewale Adeoba, Xiangyu Shen, Fuzhen Bi, Jianan Niu, Mingxin Sun, Shuguang Wen* and Xichang Bao*

