

Polymer Chemistry

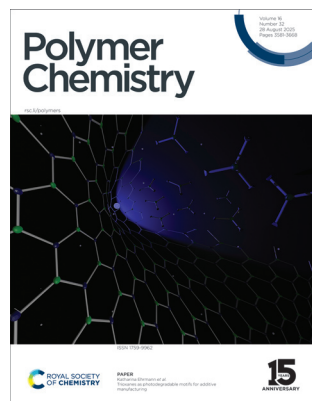
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Cover

See Katharina Ehrmann *et al.*, pp. 3597–3607.

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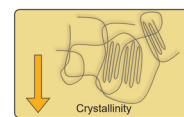
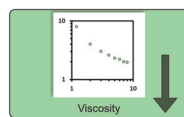
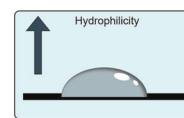
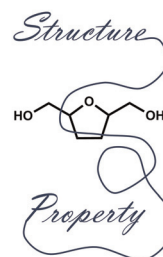
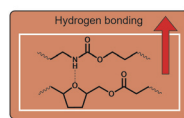
Artwork by Florian Mayer.

MINIREVIEW

3587

Panoramic view of biobased BHMTHF-based polymers

Cornelis Post, Dina Maniar, Rudy Folkersma, Vincent S. D. Voet* and Katja Loos*

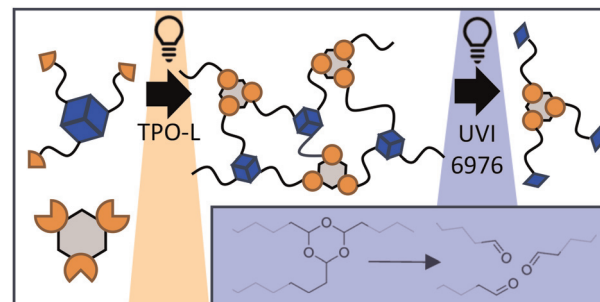


PAPERS

3597

Trioxanes as photodegradable motifs for additive manufacturing

Florian Mayer, Dominik Laa, Thomas Koch, Jürgen Stampfl, Robert Liska and Katharina Ehrmann*



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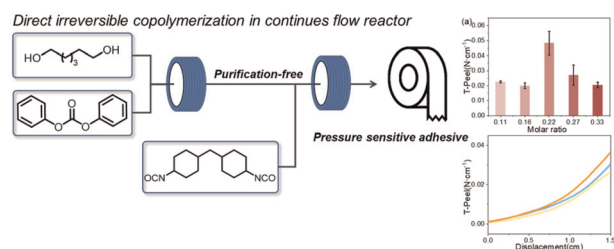
rsc.li/RSCApplPolym

Fundamental questions
Elemental answers

3608

A continuous flow based irreversible polycondensation enables synthesis of polycarbonate diols beyond batch limitations

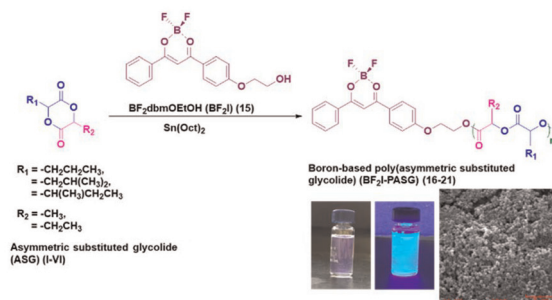
Jiawen Dai, Shuyuan Luo, Zhenjiang Li, Jie Sun, Haritz Sardon, Ning Zhu,* Jin Huang* and Kai Guo



3619

Boron-based poly(asymmetric substituted glycolide) nanospheres

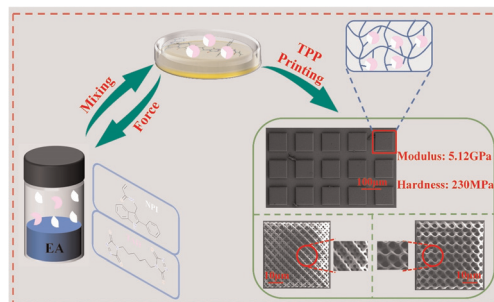
Ayşenur Vardar, Mehmet Onur Arıcan, Sezgi Erdoğan, Taner Erdoğan, Ufuk Yıldız, Asgar Kayan and Olcay Mert*



3632

Force-induced fluorescence response of functional two-photon micro-nanofabrication photosensitive materials based on dynamic C–N bonds

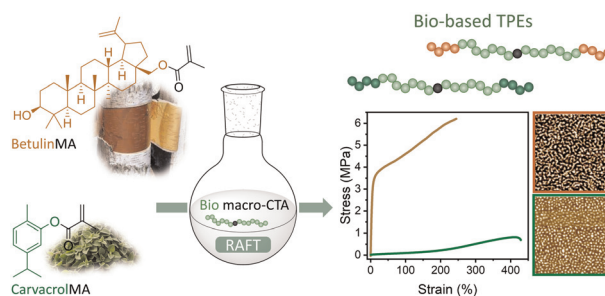
Yang Gao, Jia-ming Hu, Lu-kun Wu, Shuai Zhang,* Jing Li* and Kai Du*



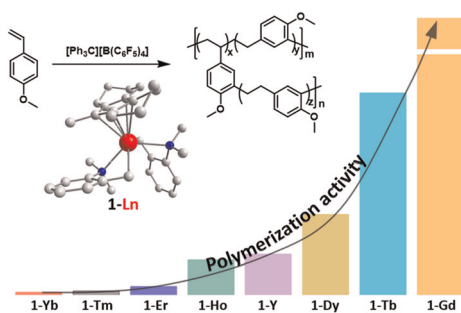
3640

Biobased triblock thermoplastic elastomer with betulin- or carvacryl-methacrylate end-blocks by RAFT polymerization

Aniello Vittore, Pauline Shamraienko,* Ilka Hermes, Qiong Li, Brigitte Voit and Lorella Izzo*



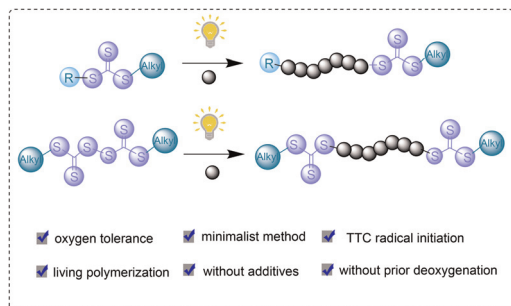
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Octahydrofluorenyl rare-earth metal-catalyzed simultaneous chain-growth and step-growth polymerization of *para*-methoxystyrene

Fen You, Yanan Zhao* and Xiaochao Shi*

3661



Alkyl-substituted trithiocarbonates enable performing open-to-air RAFT polymerization regardless of the presence or absence of an R-group

Fei Wang, Fubang Huang, Shuang Han and Weidong Zhang*

