

# Polymer Chemistry

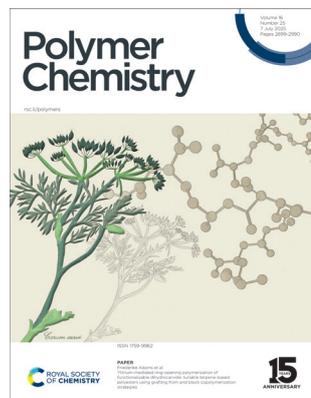
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### Cover

See Friederike Adams *et al.*, pp. 2910–2922.

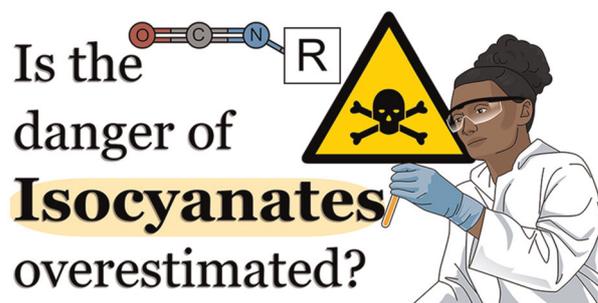
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## EDITORIAL

2905

### Lab safety alert: a real case of isocyanate exposure

Akshaya Maria Prasad, Gabriel Perli, Marta Ximenis, Ainara Tejero, Agurtzane Mugica, Lucas Polo Fonseca, Ainara Sangroniz, Fernando Vidal and Haritz Sardon\*

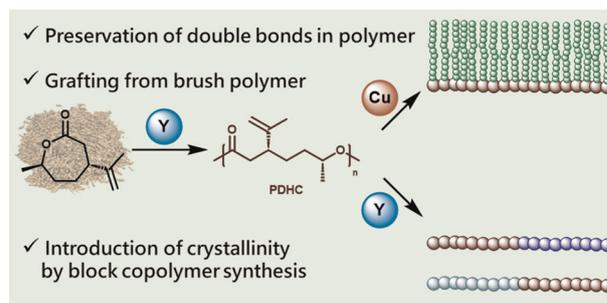


## PAPERS

2910

### Yttrium-mediated ring-opening polymerization of functionalizable dihydrocarvide: tunable terpene-based polyesters using grafting from and block copolymerization strategies

Lea-Sophie Hornberger, Julian Fischer, Alexandra Friedly, Ingo Hartenbach, Thomas Sottmann and Friederike Adams\*



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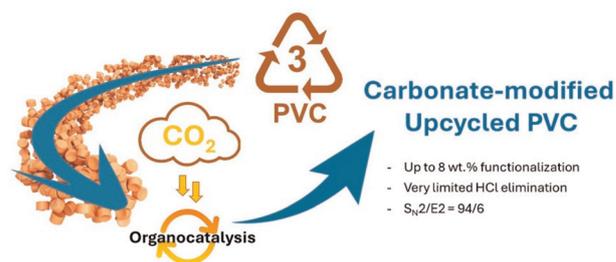
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## PAPERS

2923

**CO<sub>2</sub>-binding alcohols as potential candidates for poly(vinyl chloride) upcycling**

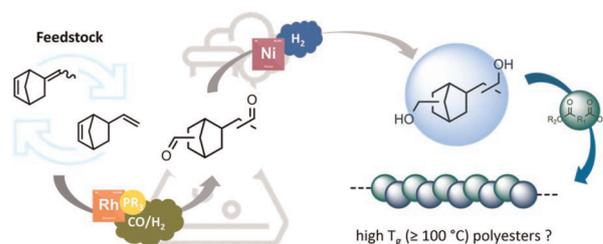
Juliette Delcorps, Emna Ben Ayed and Olivier Coulembier\*



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**5-Ethylidene-2-norbornene (ENB) and 5-vinyl-2-norbornene (VNB) based alicyclic polyols for the synthesis of polyesters**

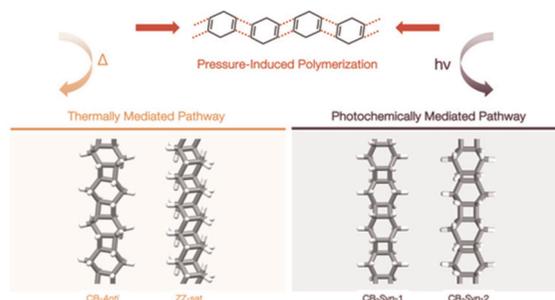
Brigita Bratić, Peter Altenbuchner, Thomas Heuser and Bernhard Rieger\*



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**Cyclobutane-linked nanothreads through thermal and photochemically mediated polymerization of cyclohexadiene**

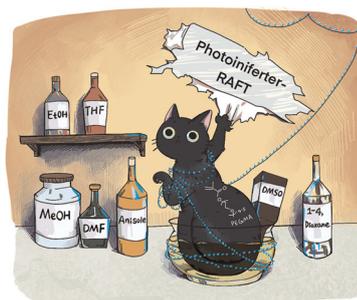
Morgan Murphy, Bohan Xu, Katie E. Rank, Sikai Wu, Steven Huss, John V. Badding, Steven A. Lopez, Vincent H. Crespi and Elizabeth Elacqua\*



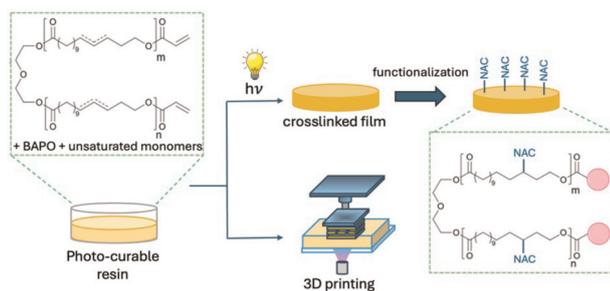
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**Solvent and temperature effects in the photoiniferter RAFT polymerisation of PEG methacrylate**

Roujia Chang, Bryn D. Monnery\* and Inge S. Zuhorn\*



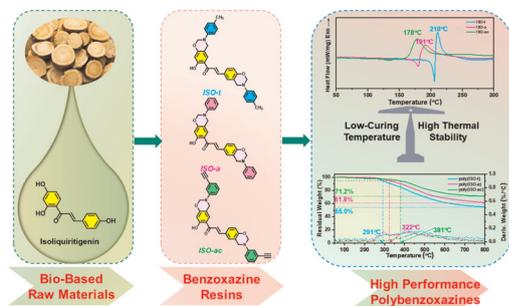
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### Photo-curable resins based on poly(globalide) for 3D printing of resorbable scaffolds: synthesis, crosslinking and post-functionalization

Laura Oliveira Rebouças, Isabela Lima Autran Dourado, Giovanna Delechiave, Denisse Esther Mallaupoma Camarena, Sandra Van Vlierberghe and Luiz Henrique Catalani\*

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### Achieving very high performance polybenzoxazines from natural renewable isoliquiritigenin: design, preparation and property investigation

Lin Xie and Kan Zhang\*

