

Polymer Chemistry

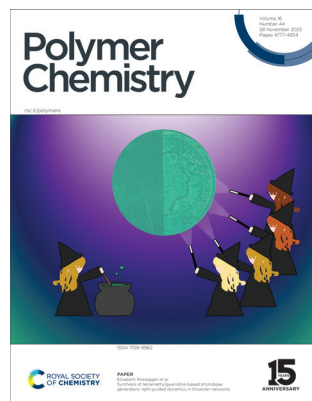
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See Elisabeth Rossegger
et al., pp. 4783–4794.

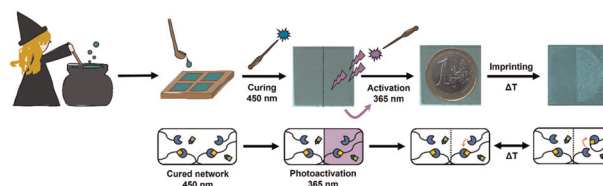
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2025, **16**, 4783.

PAPERS

4783

Synthesis of tetramethylguanidine-based photobase generators: light-guided dynamics in thioester networks

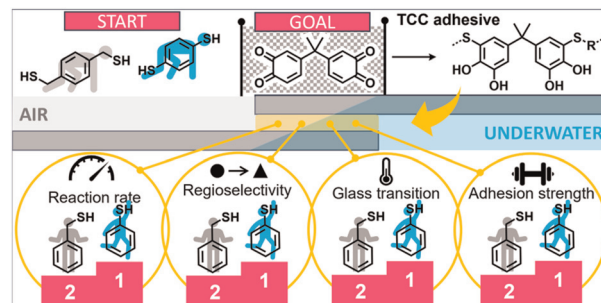
Pia-Maria Egger, Hannah Sivetz, Simon Renner, Roman Korotkov, Christoph Schmidleitner, Marco Sigl, Inge Mühlbacher, Gregor Trimmel, Sandra Schlögl and Elisabeth Rossegger*



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Ching-Yi Choi, Lukas D. Bangert, Leon Hertweck, André Dallmann, Philipp Woite, Michael Roemelt and Hans G. Börner*



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Fundamental questions
Elemental answers

4804

Rapid and living polymerization of renewable methylene butyrolactones via borane/phosphine Lewis pairs

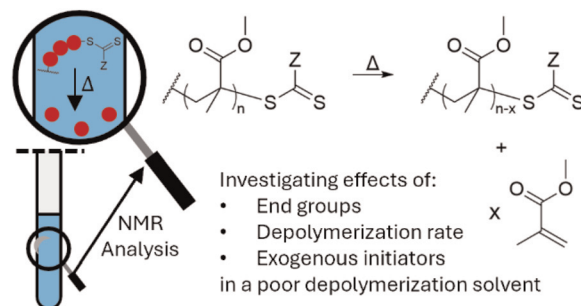
Yun Bai,* Lieqiang Liao, Shuang Liu, Yibao Li, Jianghua He* and Yuetao Zhang*



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Reversible addition–fragmentation chain transfer depolymerization of poly(methyl methacrylate) in toluene

Don X. Bones, Adarsh Kumar, Emily Nelson, Bryanna Fofie, Erik P. Hoy and William M. Gramlich*



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Photocontrolled cationic polymerization of fluorinated vinyl ethers

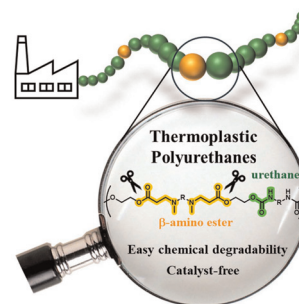
Jianxu Chen, Xun Zhang, Zan Yang, Yu Jiang and Saihu Liao*

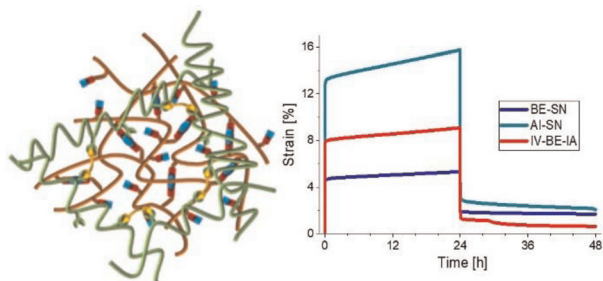


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Turning down the heat: catalyst-free, low-temperature chemical degradation of thermoplastic polyurethanes

Adrià Roig, Hao Wang and Filip E. Du Prez*





Interpenetrating vitrimers based on dioxaborolane metathesis and imine-aldehyde exchange

Larissa Hammer and Renaud Nicolay*

