

Polymer Chemistry

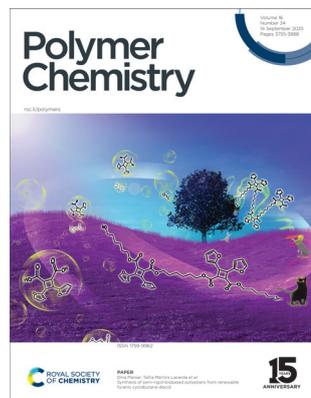
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Cover

See Dina Maniar,
Talita Martins Lacerda *et al.*,
pp. 3808–3818.

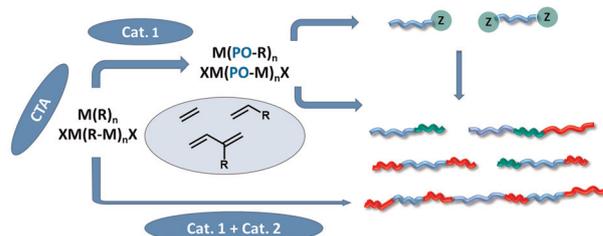
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3808.

REVIEW

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Block copolymers from coordinative chain transfer (co)polymerization (CCT(co)P) of olefins and 1,3-dienes and mechanical properties of the resulting thermoplastic elastomers

Samy Alioui, Damien Montarnal, Franck D'Agosto and Christophe Boisson*

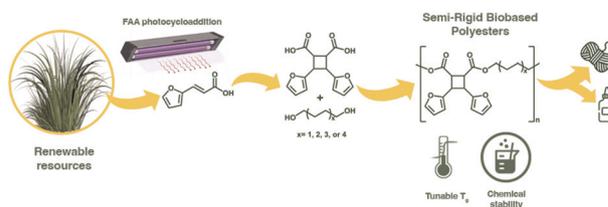


PAPERS

3808

Synthesis of semi-rigid-biobased polyesters from renewable furanic cyclobutane diacid

Luan Moreira Grilo, Sara Faoro, Beatriz Agostinho, Andreia F. Sousa, Nathanael Guigo, Katja Loos, Dina Maniar* and Talita Martins Lacerda*



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PAPERS

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Tailoring tetracationic linkers to improve the physical and CO₂ gas separation properties of doubly segmented PEEK-ionene + ionic liquid composites

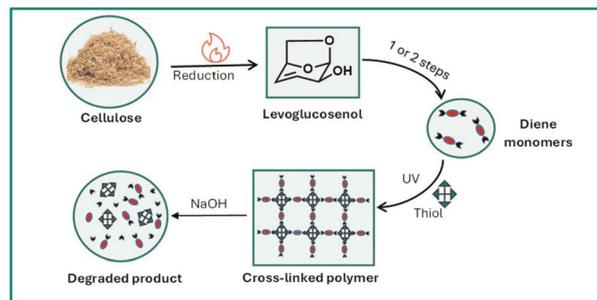
Sudhir Ravula, Kevin W. Wise, Lyndi Strange, Zihua Zhu, Jennifer Yao, Pravin S. Shinde, David J. Heldebrant and Jason E. Bara*



3835

Expanding the chemical functionality of levoglucosenone-based monomers for degradable thiol-ene thermosets with high bio-derived content

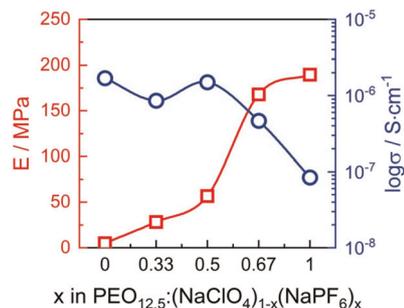
Mahesh Prasad Timilsina, Melissa K. Stanfield, Jason A. Smith and Stuart C. Thickett*



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Impact of the NaClO₄/NaPF₆ salt ratio on the structure, mechanical and conductive properties of the PEO:(NaClO₄)_{1-x}(NaPF₆)_x solid polymer electrolyte

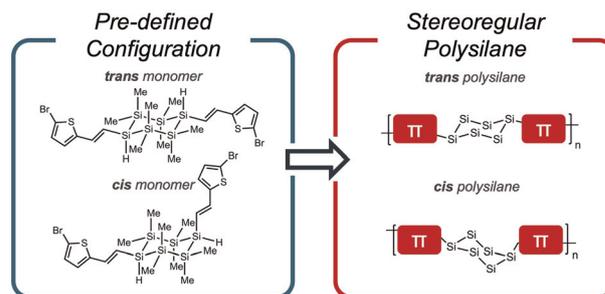
Alexander A. Shindrov,* Aleksei V. Utkin, Denis P. Pishchur and Dmitry Z. Tsydpylov



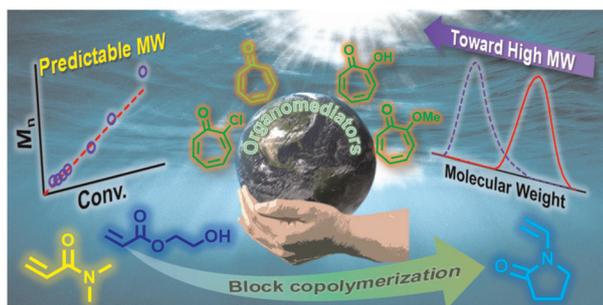
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Stereogenic-at-silicon hybrid conjugated polymers

Qifeng Jiang, Marissa G. Coschigano, Braden A. Mediavilla, Alexandra F. Gittens, Sophia J. Melvin and Rebekka S. Klausen*



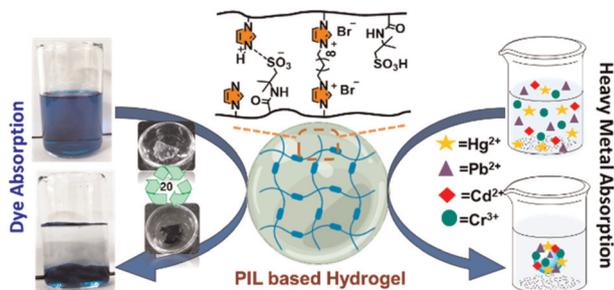
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Troponoid-mediated radical polymerization in aqueous medium

I-Hsiang Chang, Ting-Yu Lin, Po-Tsun Lai, Edeline Clarissa Adhidjaja and Chi-How Peng*

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A multifaceted poly(ionic liquid)-based superabsorbent hydrogel for simultaneous removal of heavy metals and synthetic dyes

Patra HariPriya and Kari Vijayakrishna*

