

Polymer Chemistry

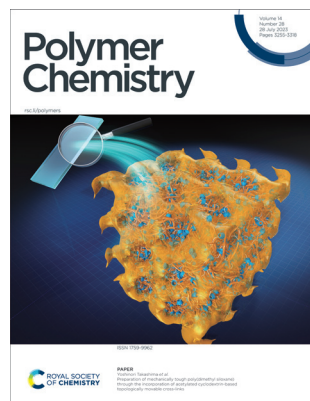
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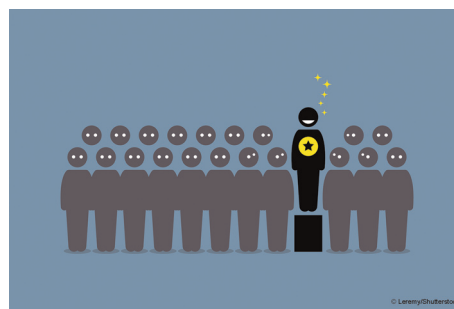
See Yoshinori Takashima
et al., pp. 3277–3285.

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EDITORIAL

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Outstanding Reviewers for *Polymer Chemistry* in 2022

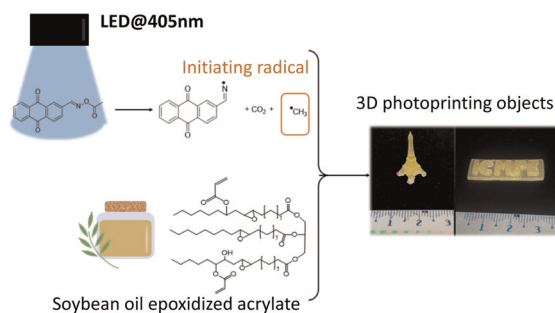


COMMUNICATIONS

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An anthraquinone-based oxime ester as a visible-light photoinitiator for 3D photoprinting applications

Christine Eliañ, Nil Sanosa, Nicolas Bogliotti,
Christian Herrero, Diego Sampedro and
Davy-Louis Versace*



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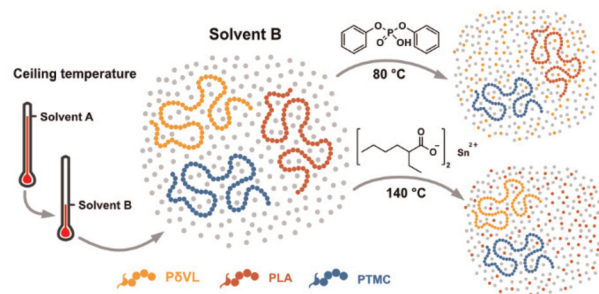


COMMUNICATIONS

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Chemical recycling to monomer: thermodynamic and kinetic control of the ring-closing depolymerization of aliphatic polyesters and polycarbonates

Linnea Cederholm, Peter Olsén, Minna Hakkarainen and Karin Odelius*



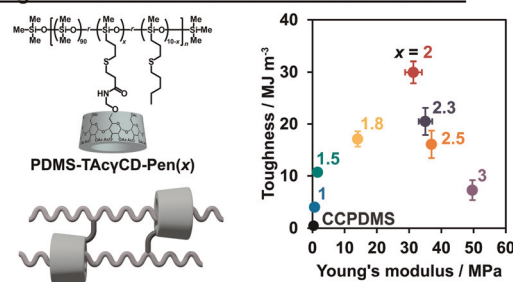
PAPERS

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Preparation of mechanically tough poly(dimethyl siloxane) through the incorporation of acetylated cyclodextrin-based topologically movable cross-links

Daichi Yoshida, Junsu Park, Naoki Yamashita, Ryohei Ikura, Nobu Kato, Masanao Kamei, Kentaro Ogura, Minoru Igarashi, Hideo Nakagawa and Yoshinori Takashima*

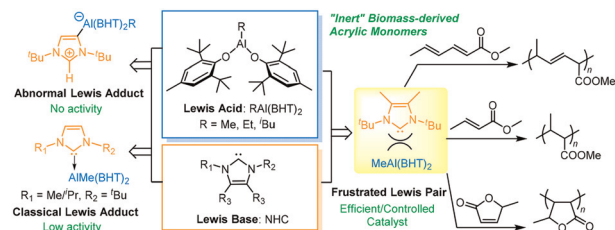
Tough PDMS elastomers with movable cross-links



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Insights into the interaction between bis(aryloxy) alkylaluminum and N-heterocyclic carbene: from an abnormal Lewis adduct to a frustrated Lewis pair for efficient polymerizations of biomass-derived acrylic monomers

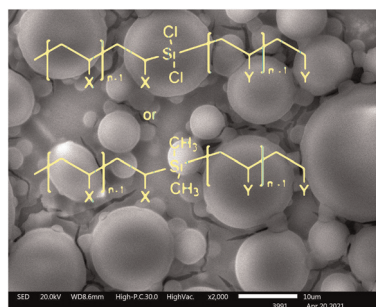
Xing Wang, Yanping Zhang and Miao Hong*



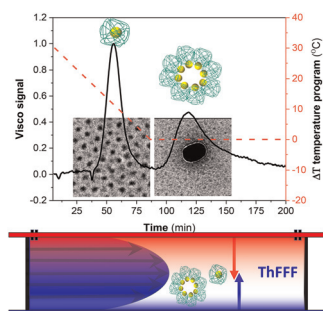
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Synthesis of block copolymers by radical polymerization in presence of Si-based chain transfer agent

Evgeniia Salomatina,* Aleksander Pikulin, Dmitry Semenov, Ivan Grishin, Natalia Kirillova and Larisa Smirnova



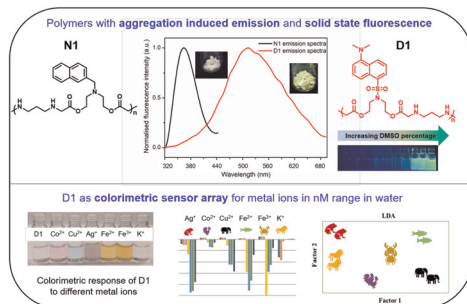
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Unravelling the thermo-responsive evolution from single-chain to multiple-chain nanoparticles by thermal field-flow fractionation

Upenyu L. Muza, Chelsea D. Williams and Alben Lederer*

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Water soluble non-conjugated fluorescent polymers: aggregation induced emission, solid-state fluorescence, and sensor array applications

Anna Jose, Adithya Tharayil and Mintu Porel*

