

Polymer Chemistry

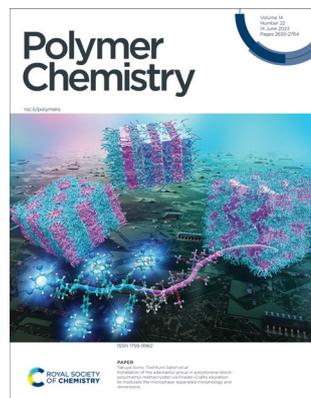
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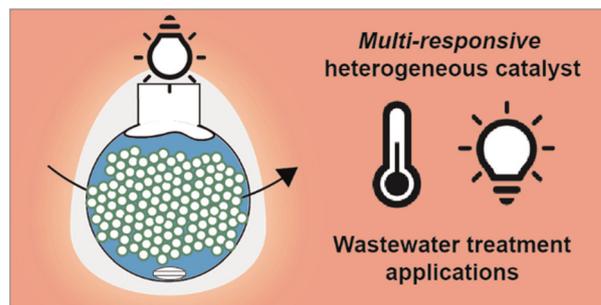
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Thermoresponsive polymer brush photocatalytic substrates for wastewater remediation

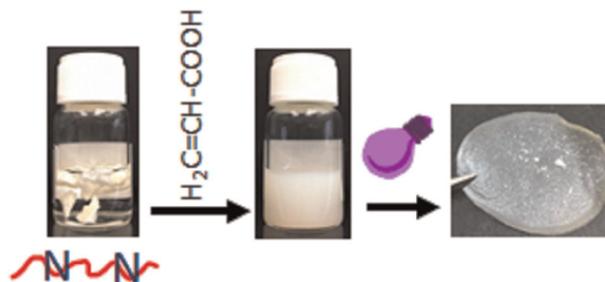
Kirsten Bell, Yiwen Guo, Samuel Barker, Seong H. Kim and Christian W. Pester*



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UV-curable polyurethane-acrylate hybrids made by a prepolymer-free process and free-standing polymer-metal oxide films made in a wholly water-based UV curing process

Roshan F. Dsouza and Anbanandam Parthiban*



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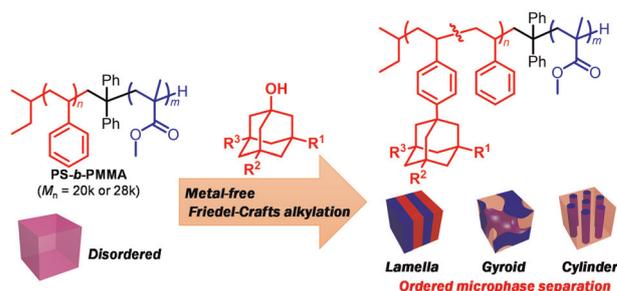


PAPERS

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Installation of the adamantyl group in polystyrene-*block*-poly(methyl methacrylate) via Friedel–Crafts alkylation to modulate the microphase-separated morphology and dimensions

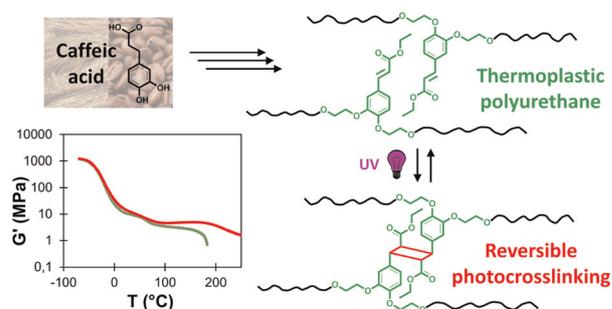
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From thermoplastic polyurethane to covalent adaptable network via reversible photocrosslinking of a biobased chain extender synthesized from caffeic acid

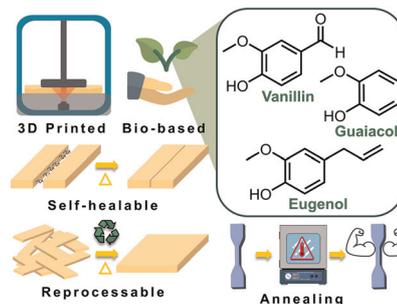
Antoine Duval* and Luc Avérous*



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Thermal annealing effects on the mechanical properties of bio-based 3D printed thermosets

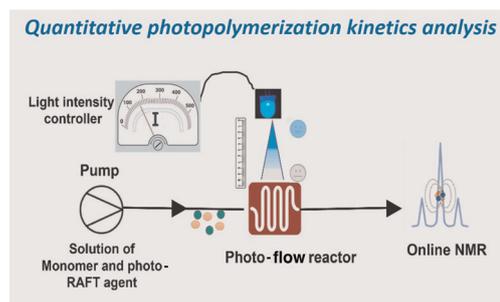
Karen P. Cortés-Guzmán, Ankit R. Parikh, Marissa L. Sparacin, Rebecca M. Johnson, Lauren Adegoke, Melanie Ecker, Walter E. Voit and Ronald A. Smaldone*



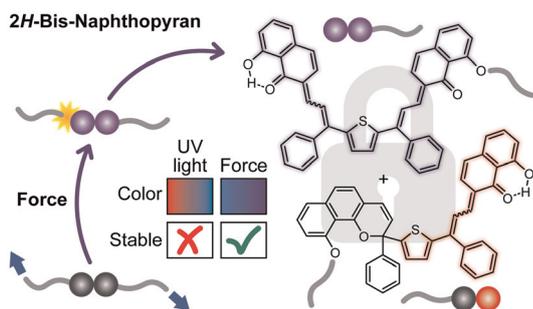
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Gayathri Dev Ammini, Jordan P. Hooker, Joren Van Herck, Anil Kumar and Tanja Junkers*



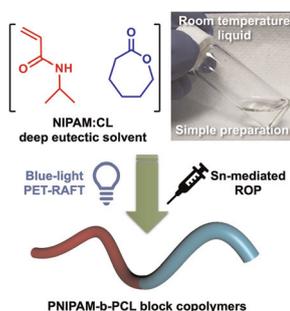
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Mechanochemical reactivity of a multimodal 2H-bis-naphthopyran mechanophore

Skylar K. Osler, Molly E. McFadden, Tian Zeng and Maxwell J. Robb*

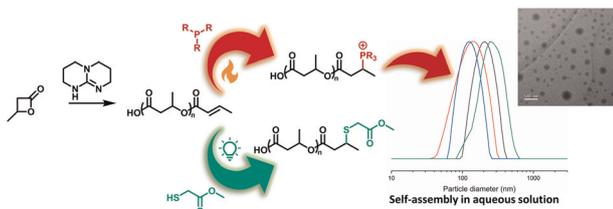
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Solvent-free, photoinduced block copolymer synthesis from polymerizable eutectics by simultaneous PET-RAFT and ring-opening polymerization in air

Yeasmin Nahar, Melissa K. Stanfield, Alex C. Bissember and Stuart C. Thickett*

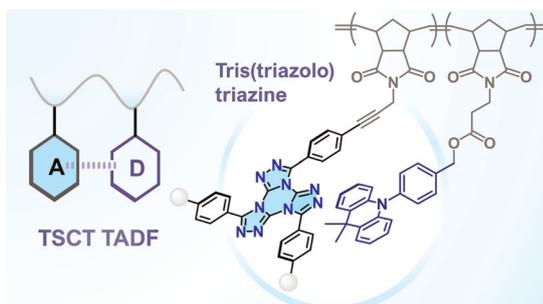
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Lucas Al-Shok, James S. Town, Despina Coursari, Paul Wilson and David M. Haddleton*

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Ryoga Hojo, Bruno T. Luppi, Katrina Bergmann and Zachary M. Hudson*



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Gokhan Yilmaz, Robin J. Shattock* and C. Remzi Becer*