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Cover

See Jeffrey M. Ting et al., pp. 2627-2633.

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COMMUNICATION

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Predictive design of multimonomeric polyelectrolytes enables lung-specific gene delivery

Jeffrey M. Ting,* John D. Fisher, Tyler Conyers, Suteja Patil, Catherine G. Robohn, Teresa Tamayo-Mendoza, Felipe Oviedo and Shashi K. Murthy





New Era in Polymers for Gene Delivery

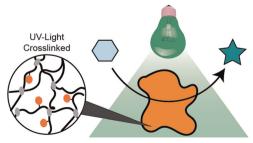


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UV-light crosslinked photocatalytic polymer gels for batch and continuous flow reactions

Sarah Freeburne and Christian W. Pester*



Photocatalyst Gel





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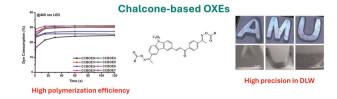
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Fundamental questions
Elemental answers

PAPERS

Synthesis of carbazole-chalcone bis-oxime esters (CCBOEs) as blue light photoinitiators of polymerization

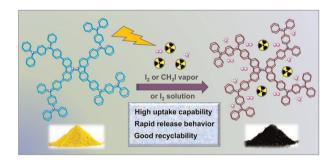
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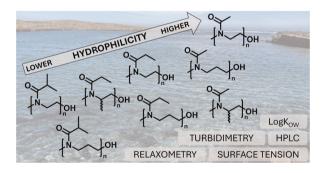
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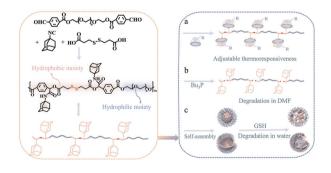
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Degradable polymers with adjustable thermoresponsiveness based on multicomponent polymerization and molecular recognition

Yue Zhang,* Shasha Liu and Changlan Xu

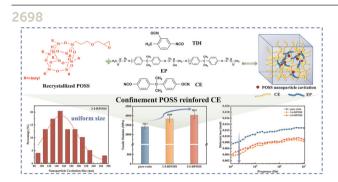


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Philip Verdross, Robert T. Woodward* and Alexander Bismarck*



Controllable confinement nano-reinforced organic-inorganic cyanate ester resins with optimal modulus and dielectric properties trade-offs

Yushan Wu, Yu Xiang, Hantian Lu, Faxiang Qin, Peng Xu* and Hua-Xin Peng