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### Cover

See Jeffrey M. Ting *et al.*,  
pp. 2627–2633.

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## COMMUNICATION

2627

### 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



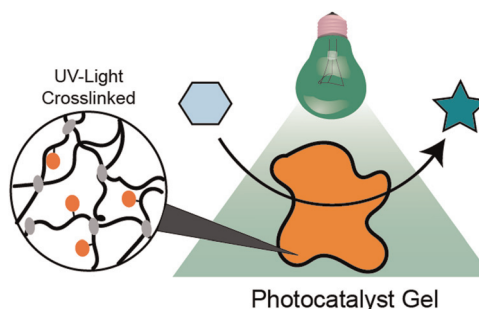
New Era in Polymers for Gene Delivery

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

Sarah Freeburne and Christian W. Pester\*



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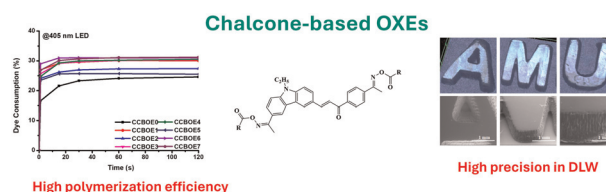


## PAPERS

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

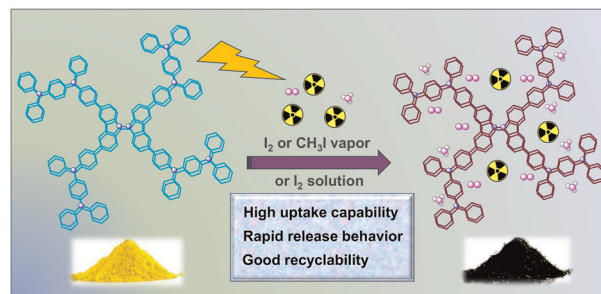
Zheng Liu, Yijun Zhang, Ji Feng, Bin Song, Tong Gao, Céline Dietlin, Fabrice Morlet-Savary, Michael Schmitt, Didier Gigmes, Frédéric Dumur\* and Jacques Lalevée\*



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### Novel nitrogen-rich conjugated microporous polymers for efficient capture of iodine and methyl iodide

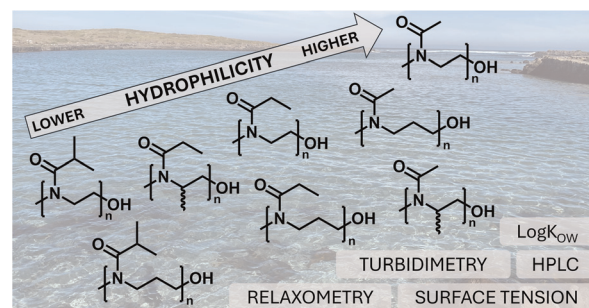
Jiaxin Yang, Shenglin Wang, Qianqian Yan, Hui Hu,\* Huanjun Xu, Haibin Ma,\* Xiaofang Su and Yanan Gao\*



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### Comparison of the hydrophilicity of water-soluble poly(2-alkyl-2-oxazoline)s, poly(2-alkyl-2-oxazine)s and poly(2,4-dialkyl-2-oxazoline)s

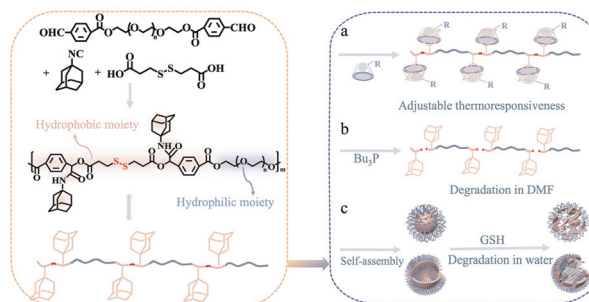
Kelly Mint, Joshua P. Morrow, Nicole M. Warne, Xie He, David Pizzi, Shaffiq Zainal Osman Shah, Gregory K. Pierens, Nicholas L. Fletcher, Craig A. Bell, Kristofer J. Thurecht\* and Kristian Kempe\*



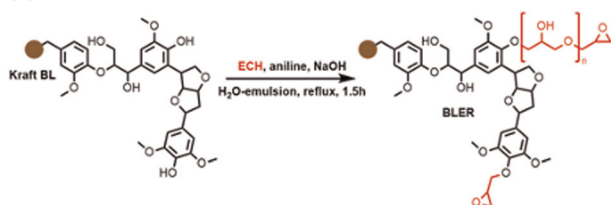
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### Degradable polymers with adjustable thermoresponsiveness based on multicomponent polymerization and molecular recognition

Yue Zhang,\* Shasha Liu and Changlan Xu



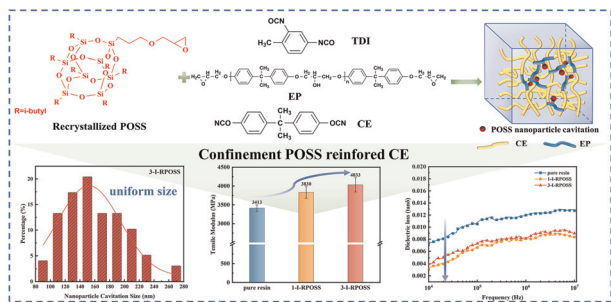
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### Flexing with lignin: lignin-based elastomers synthesised from untreated kraft black liquor

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

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### 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

