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Sridhar Komarneni *et al.*,  
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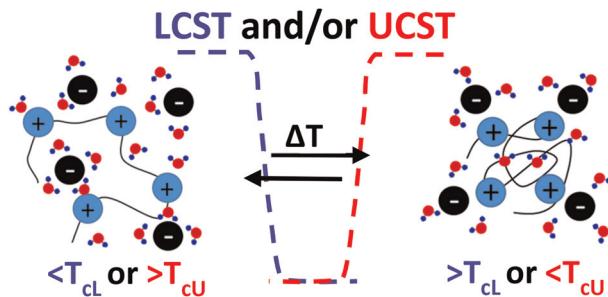
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## Thermoresponsive polycations

Vikram Baddam and Heikki Tenhu\*

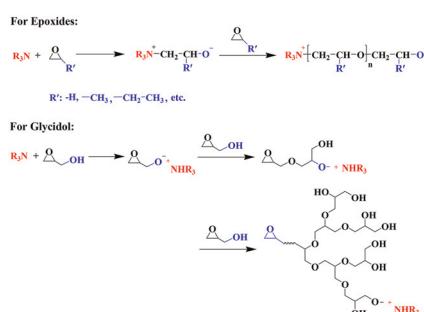


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## Ring-opening mechanism of epoxides with alcohol and tertiary amines

Yongzhuang Du, Xiaoqiang Xue, Qimin Jiang,  
Wenyan Huang, Hongjun Yang, Li Jiang, Bibiao Jiang\*  
and Sridhar Komarneni\*



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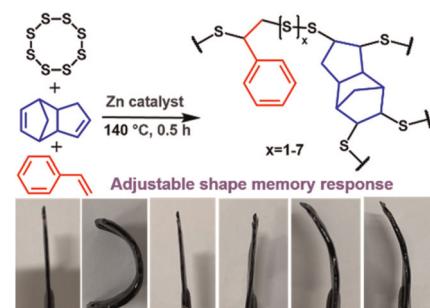


## PAPERS

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**Sulfur-rich polymers with heating/UV light-responsive shape memory and temperature-modulated self-healing**

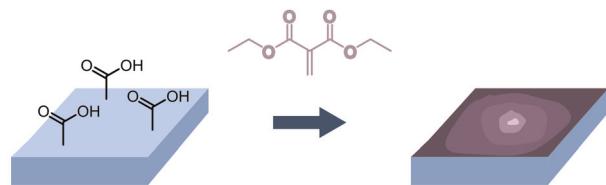
Zhao Yang, Peiyao Yan, Xiaohu Li, Congcong Miao, Shanshan (Diana) Cai, Weigang Ji, Mengyuan Song, Liam J. Dodd, Xiaofeng Wu,\* Tom Hasell\* and Pengfei Song\*



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**Anionic polymerization and transport of diethyl methylidene malonate on polyolefin copolymer surfaces**

Kelsi M. S. Rehmann, John Klier and Jessica D. Schiffman\*

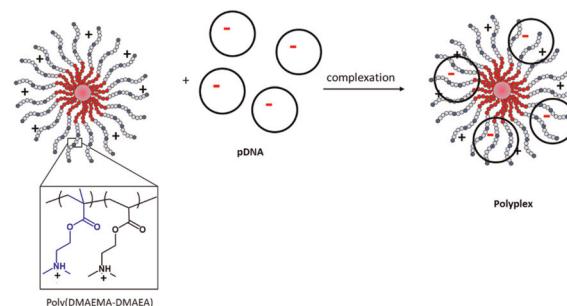


- Initiator concentration impacts monomer transport rate
- Grafting from substrates with minimal surface treatment

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**Cationic star copolymers obtained by the arm first approach for gene transfection**

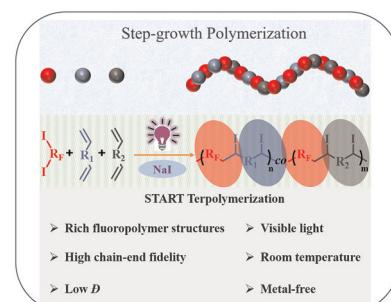
Fannie Burgevin, Alexia Hapeshi, Ji-Inn Song, Marta Omedes-Pujol, Annette Christie, Christopher Lindsay and Sébastien Perrier\*



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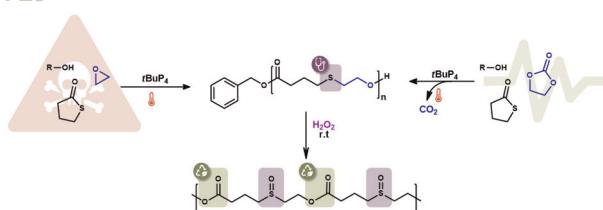
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Chaojie Li, Jiannan Cheng, Yi Zhang, Qing Yu, Zhiru Yuan, Weiwei He,\* Xiaoguang Bao, Lifen Zhang\* and Zhenping Cheng\*



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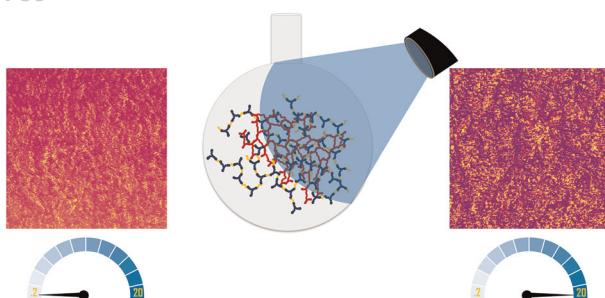
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Emma Mongkhoun, Philippe Guégan and Nicolas Illy\*

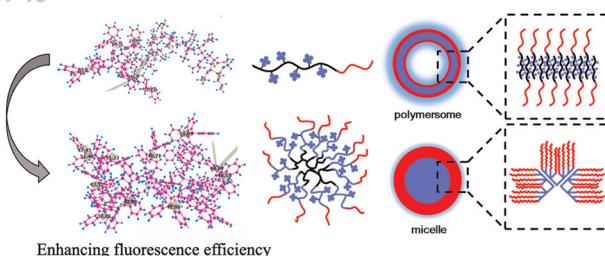
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**CuAAC–methacrylate interpenetrating polymer network (IPN) properties modulated by visible-light photoinitiation**

Mukund Kabra and Christopher J. Kloxin\*

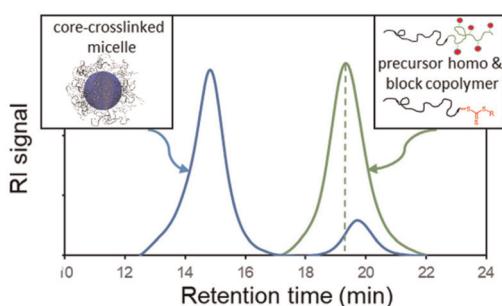
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**Synthesis of redox-responsive core–shell nanoparticles: insights into core-crosslinking efficiency**

Yannik Olszowy, Janick Wesselmann, Shenja Fabienne Over, Florian Pätzold and Ralf Weberskirch\*

