

Polymer Chemistry

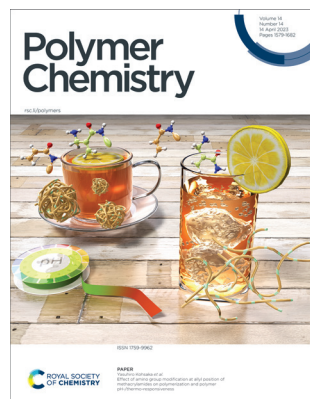
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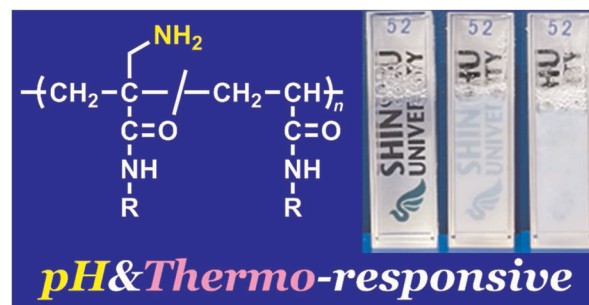
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PAPERS

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Effect of amino group modification at allyl position of methacrylamides on polymerization and polymer pH-/thermo-responsiveness

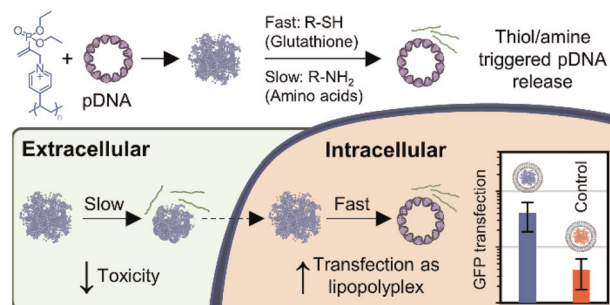
Yasuhiro Kohsaka,* Nyamdolgor Chinbat, Kei-ichiro Ito and Yosuke Akae



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Nucleophile responsive charge-reversing polycations for pDNA transfection

Reece W. Lewis,* Aswin Muralidharan, Benjamin Klemm, Pouyan E. Boukany and Rienk Eelkema*



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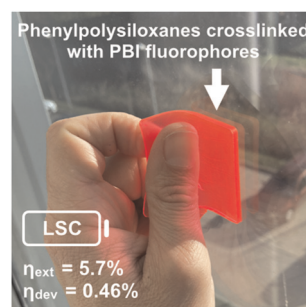


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Performant flexible luminescent solar concentrators of phenylpolysiloxanes crosslinked with perylene bisimide fluorophores

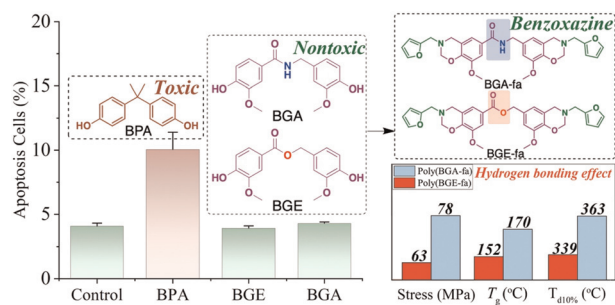
Elisa Della Latta, Francesca Sabatini, Cosimo Micheletti, Marco Carlotti, Francesca Martini,* Francesca Nardelli, Antonella Battisti, Ilaria Degano, Marco Geppi, Andrea Pucci,* Svenja Pohl and Guido Kickelbick



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Haoran Sun, Junyi Jiang, Yanglei Zheng, Shuangfei Xiang, Shujun Zhao, Feiya Fu and Xiangdong Liu*



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Emma Van de Reydt, Noam Marom, James Saunderson, Mario Boley and Tanja Junkers*



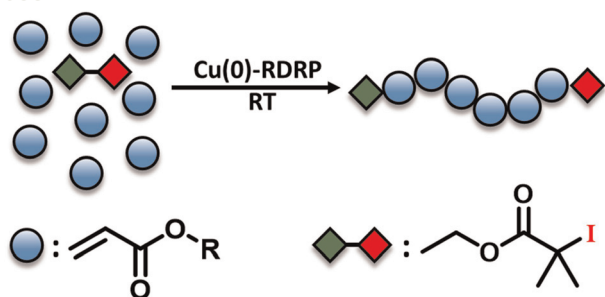
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Hongyan Xie, Lanlan Zheng, Jiabing Feng, Xinyu Wang, Suping Kuang, Li Zhou, Jia Jiang, Yaling Xu, Yan Zhao and Zhiguang Xu*



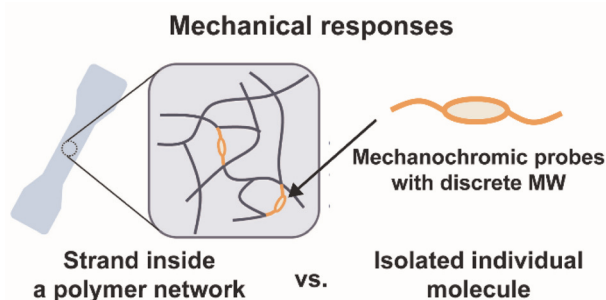
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Kostas Parkatzidis, Leonardo de Haro Amez, Nghia P. Truong and Athina Anastasaki*

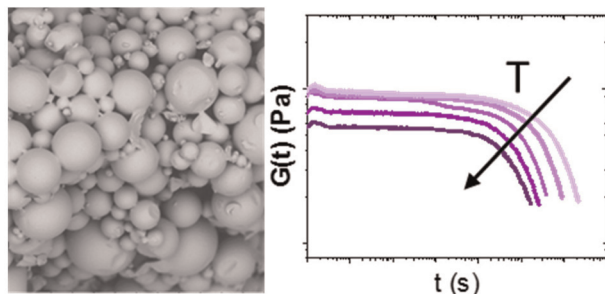
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Effect of strand molecular length on mechanochemical transduction in elastomers probed with uniform force sensors

Tetsu Ouchi, Wencong Wang, Brooke E. Silverstein, Jeremiah A. Johnson* and Stephen L. Craig*

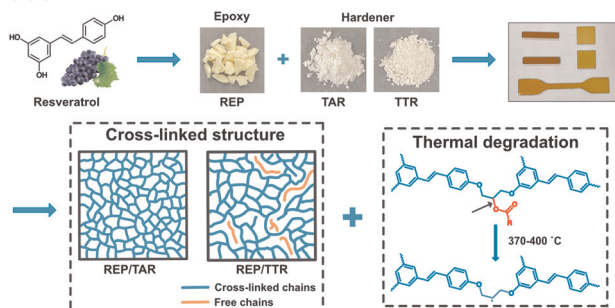
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Laura Ballester-Bayarri, Elodie Limousin, Mercedes Fernández, Robert Aguirresarobe* and Nicholas Ballard*

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Jiaming Liu, Xiaohong Liu, Xiaohua Cui, Jingjing Qin, Mengqin Wu, Lifu Fu, Min Shi, Dingsong Wang and Liyan Liang*

