

# Polymer Chemistry

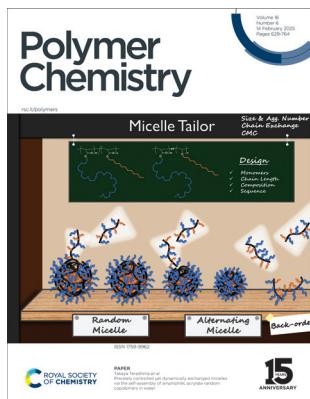
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Cover

See Takaya Terashima et al., pp. 652–660.

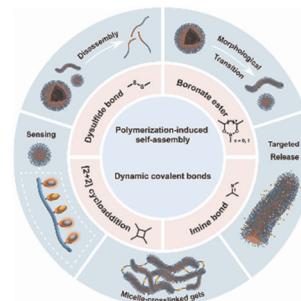
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Takaya Terashima from  
*Polym. Chem.*, 2025, **16**, 652.

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## Polymerization-induced self-assembly nanomaterials based on dynamic covalent bonds

Zhenyu Wan, Nankai An, Chang Xu, Mingxin Zheng and  
Jinying Yuan\*

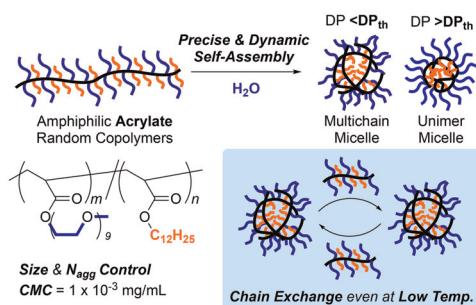


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# Precisely controlled yet dynamically exchanged micelles *via* the self-assembly of amphiphilic acrylate random copolymers in water

Hiroyuki Kono, Makoto Ouchi and Takaya Terashima\*





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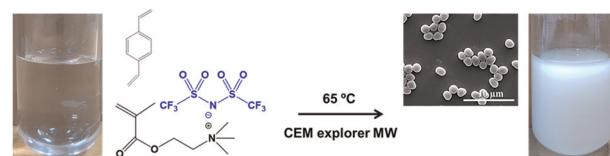
Fundamental questions  
Elemental answers

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**One-step preparation of anisotropic snowman-like poly(ionic liquid) microspheres *via* microwave-assisted dispersion polymerization**

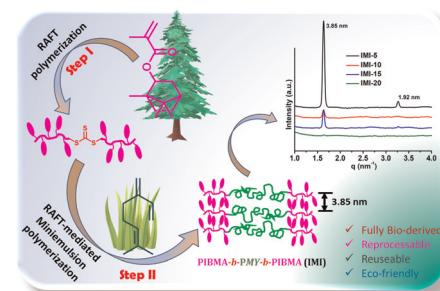
Xufeng Hu, Jingyi Li, Xiaopeng Zhao and Jianbo Yin\*



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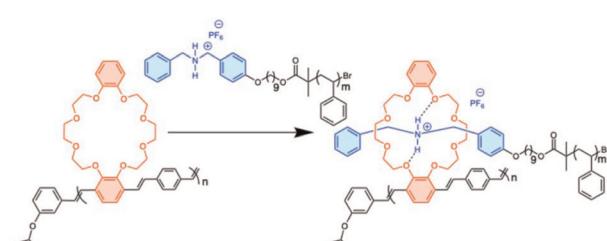
P. S. Nandamol and Mintu Porel\*



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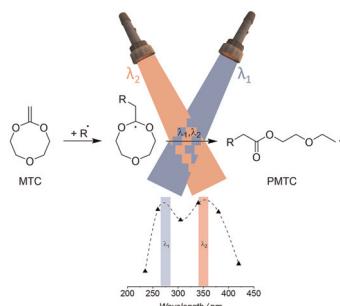
**Supramolecular bottlebrush copolymers from crown-ether functionalized poly(*p*-phenylenevinylene)s**

Anahita Keer, Arielle Mann, Chengyuan Wang and Marcus Weck\*



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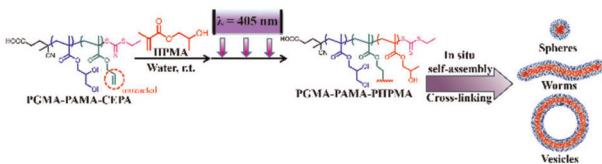
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Till Meissner, Peter Friedel, Joshua A. Carroll,  
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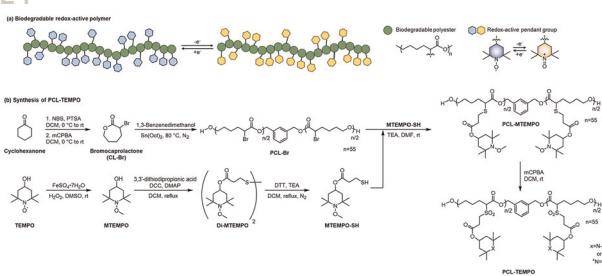
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Honggao Huang, Liwei Luo, Li Zhang\* and Jianbo Tan\*

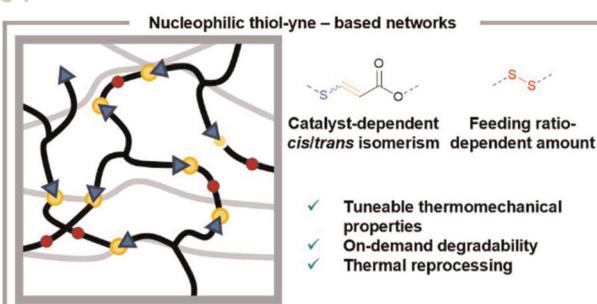
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Andrew P. Dove\*

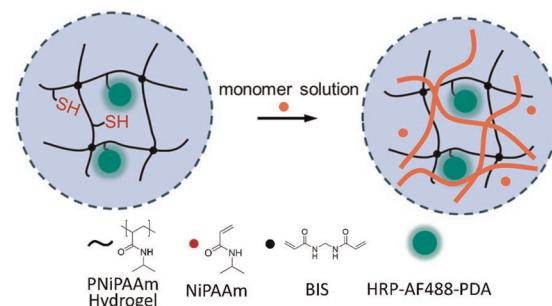


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