

# Polymer Chemistry

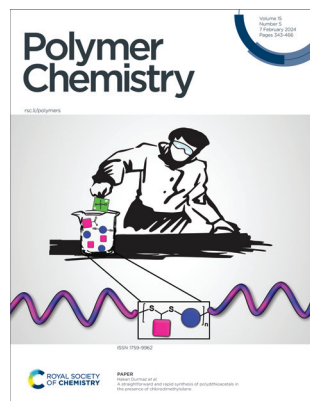
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### Cover

See Hakan Durmaz *et al.*,  
pp. 371–383.

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*Polym. Chem.*, 2024, **15**, 371.

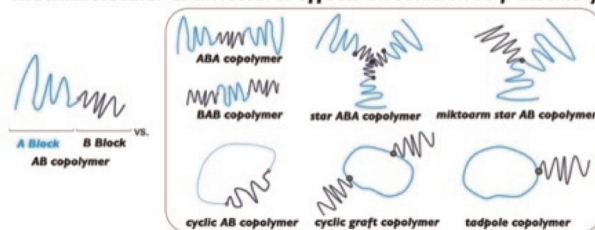
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### Macromolecular architectural effects on solution self-assembly of amphiphilic AB-type block copolymers

Naoki Ozawa and Tomoki Nishimura\*

#### Macromolecular architectural effects on solution self-assembly

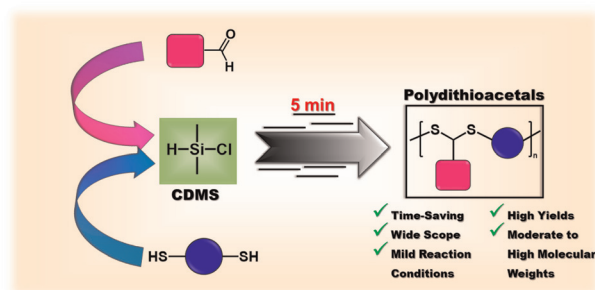


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### A straightforward and rapid synthesis of polydithioacetals in the presence of chlorodimethylsilane

Serter Luleburgaz, Emre Akar, Umit Tunca and Hakan Durmaz\*





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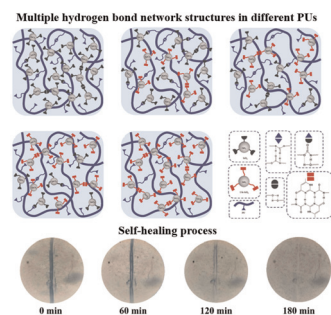
**Fundamental questions  
Elemental answers**



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### Regulation of mechanical properties and self-healing performance of polyurethane nanocomposites by tuning the contents of free and associated hydrogen bonds

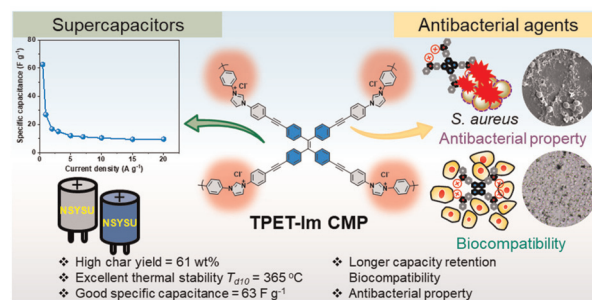
Aofei Zhang, Qiaona Huang, Xiaoyu Du, Yinmao Wang, Juan Yang, Sumin Li, Maiyong Zhu\* and Yijing Nie\*



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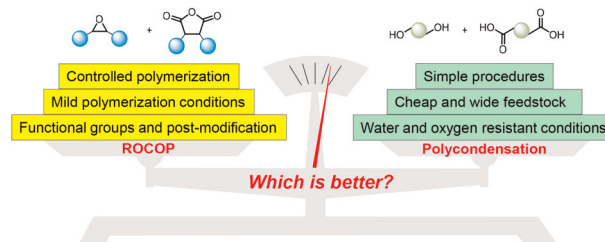
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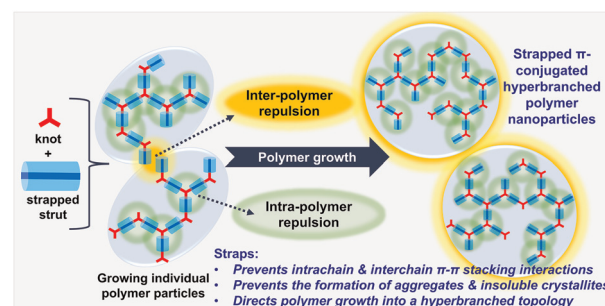
Rui Xie, Guan-Wen Yang,\* Yao-Yao Zhang, Chenjie Lu, Wei Li, Jingdai Wang and Guang-Peng Wu\*



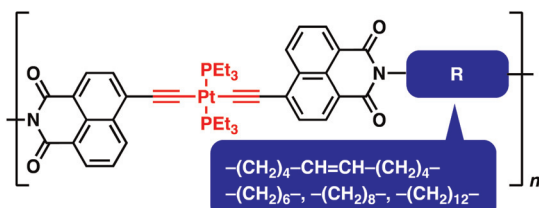
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Manikandan Mohanan, Xinran Zhang and Nagarjuna Gavvalapalli\*



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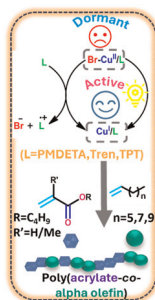


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Taichi Sotani, Naoki Shimada, Toshiko Mizokuro, Hiromitsu Sogawa, Kenneth. B. Wagener and Fumio Sanda\*

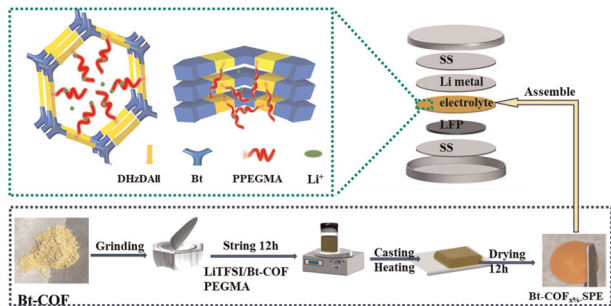
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