

# Polymer Chemistry

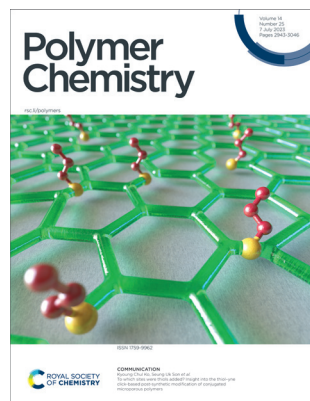
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### Cover

See Kyoung Chul Ko,  
Seung Uk Son *et al.*,  
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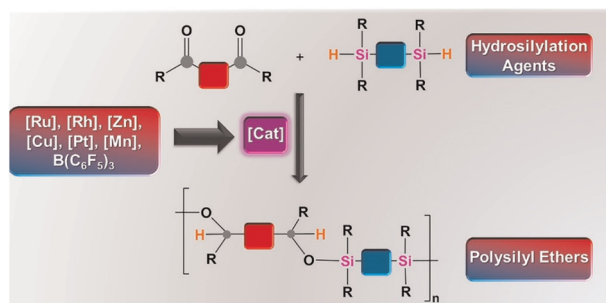
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from *Polym. Chem.*,  
2023, **14**, 2958.

## MINIREVIEW

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### Poly(silyl ether)s (silyl ether copolymers) via hydrosilylation of carbonyl compounds

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

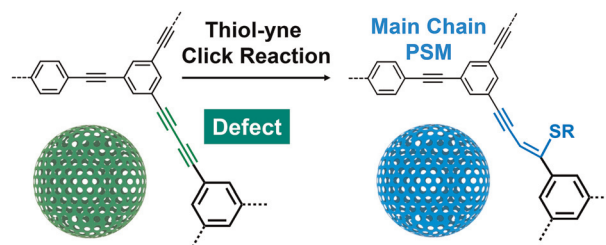


## COMMUNICATIONS

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### To which sites were thiols added? Insight into the thiol–yne click-based post-synthetic modification of conjugated microporous polymers

June Young Jang, Gye Hong Kim, Yoon-Joo Ko,  
Kyoung Chul Ko\* and Seung Uk Son\*



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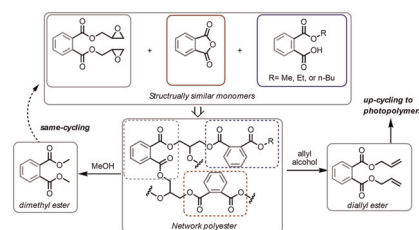


## COMMUNICATIONS

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### Polyester networks from structurally similar monomers: recyclable-by-design and upcyclable to photopolymers

Grant M. Musgrave, Katie M. Bishop, John S. Kim, Amelia C. Heiner and Chen Wang\*



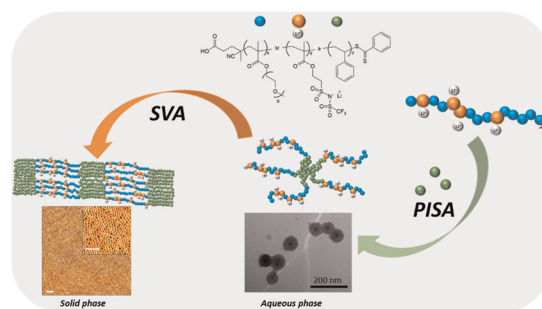
- Structural similarity enabled recyclability
- Tunable thermomechanical properties
- Efficient degradation under ambient condition

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### Single-ion nano-features formed by a Li-containing block copolymer synthesized via PISA

Hamza Chouirfa, Chaimaa Gomri, Belkacem Tarek Benkhaled, Arnaud Chaix, Karim Aissou and Mona Semsarilar\*

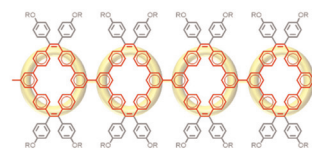


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### From luminescent $\pi$ -conjugated macrocycles to bridged multi-cyclic $\pi$ -conjugated polymers: cyclic topology, aggregation-induced emission, and explosive sensing

Xindong Liu, Peng Lei, Xiaoqing Liu,\* Yifan Li, Yitong Wang, Lei Wang, Qing-Dao Zeng and Yi Liu\*

#### Bridged multicyclic conjugated polymer



#### Aggregation-induced emission



#### Picric acid sensing



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### Modulating living crystallization-driven self-assembly behaviors of oligo(*p*-phenylene ethynylene)-containing block copolymers and micellar stability by solvent and corona-forming chain length

Jiucheng Nie, Longgang Xia, Xiaoyu Huang,\* Guolin Lu and Chun Feng\*

