

# Polymer Chemistry

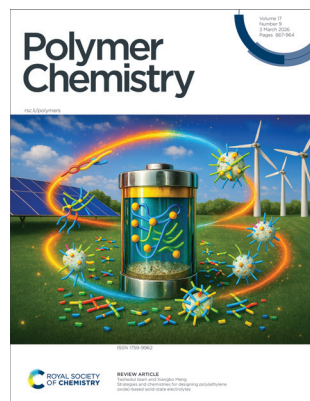
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## IN THIS ISSUE

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### Cover

See Taohedul Islam and Xiangbo Meng, pp. 873–896.

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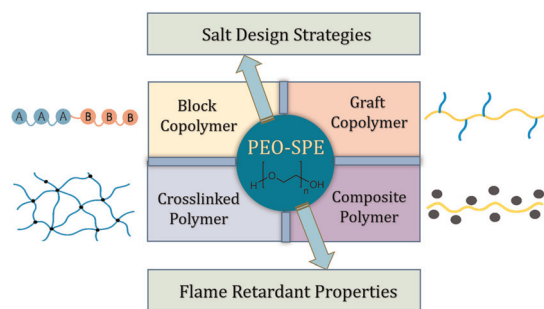
The author acknowledges the use of Google Gemini in creating the Earth image in the artwork.

## REVIEW

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### Strategies and chemistries for designing poly(ethylene oxide)-based solid-state electrolytes

Taohedul Islam and Xiangbo Meng\*

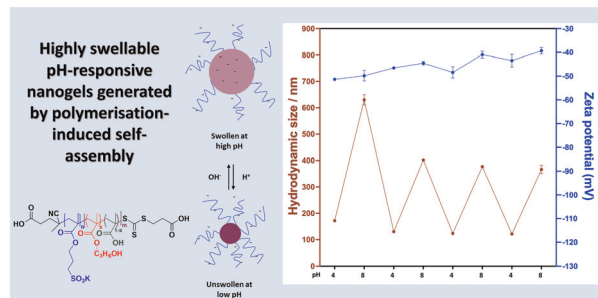


## COMMUNICATION

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### Highly swellable pH-responsive nanogels generated by polymerisation-induced self-assembly

Xueyuan Li, Xiaojing Lu, Jian Tang, Francesca Patel-Burrows and Lee A. Fielding\*



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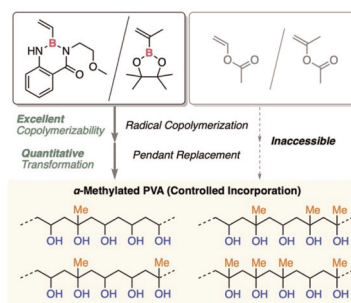


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903

### Property modulation of poly(vinyl alcohol)s via controlled incorporation of $\alpha$ -methyl groups using alkenylboron monomers

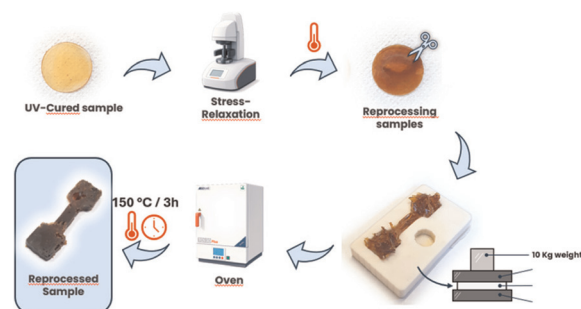
Hiroshi Suzuki, Tsuyoshi Nishikawa\* and Makoto Ouchi\*



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### 3D printing with biobased epoxidized formulations based on vegetable oils with dynamic polymer network properties

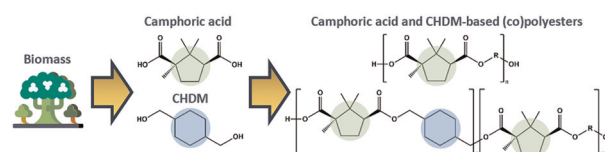
Matilde Porcarello,\* Ettore Greco, Alberto Cellai, Rafael Turra Alarcon, Elizabeth Rossegger and Marco Sangermano



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### Synthesis and characterization of biobased (co) polyesters derived from cyclic monomers: camphoric acid and 1,4-cyclohexanedimethanol

Syaiful Ahsan, Fitrilia Silvianti, Cornelis Post, Vincent S. D. Voet, Rudy Folkersma, Jeffy Joji, Louis M. Pitet, Subin Damodaran, Katja Loos and Dina Maniar\*



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### A low-dielectric, high-heat-resistant vinylbenzyl-terminated bisphenol A formaldehyde resin

Safia Haider, Xiaopeng Sun, Xiao Wu, Kai Wang, Yezhen Chen, Xinchao Dong and Zaijun Lu\*

