

Polymer Chemistry

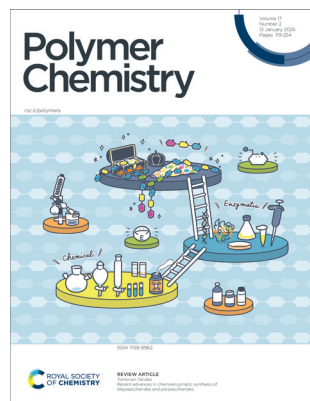
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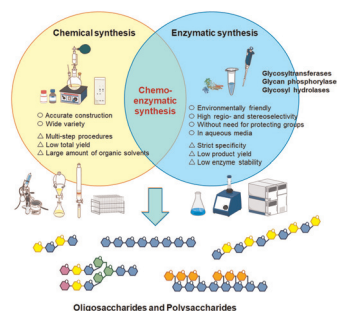
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Polym. Chem., 2026, **17**, 125.

REVIEW

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Recent advances in chemoenzymatic synthesis of oligosaccharides and polysaccharides

Tomonari Tanaka

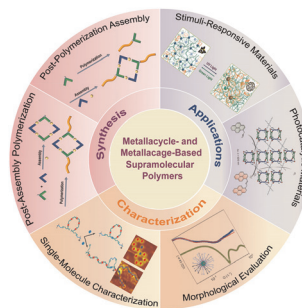


TUTORIAL REVIEW

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Metallacycle- and metallacage-based supramolecular polymers: synthesis, characterization, and applications

Xuejiao Song, Zhikai Li* and Mingming Zhang*



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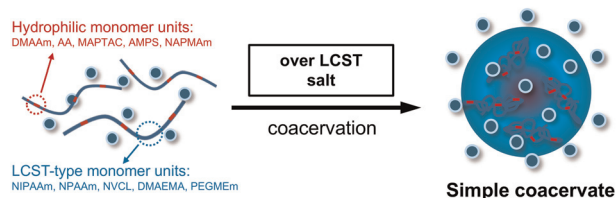
**Fundamental questions
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Thermoresponsive simple coacervation of copolymers composed of LCST-type and hydrophilic monomers

Haowei Sun, Takafumi Enomoto,* Shota Michida, Takuya Katashima and Ryo Yoshida*

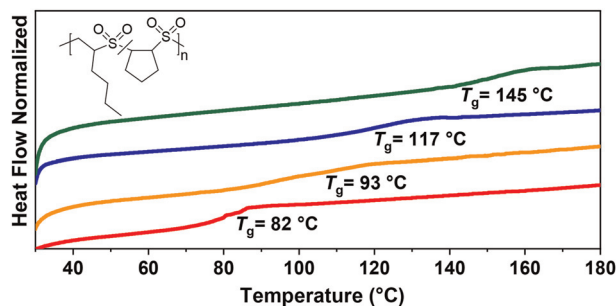
Copolymers of LCST-type and hydrophilic monomers exhibited simple coacervation over LCSTs



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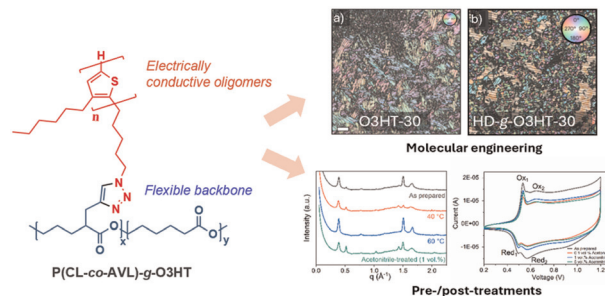
Isaac D. Addo, Anna Q. Steele and John B. Matson*



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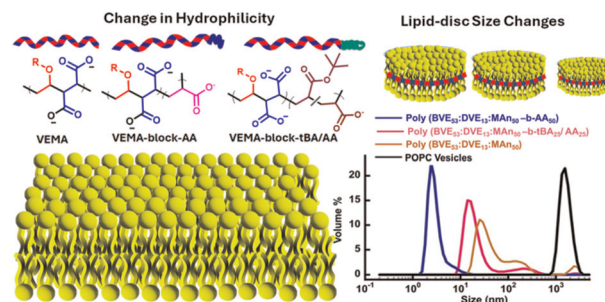
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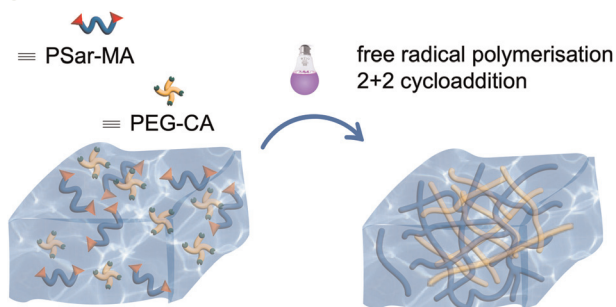
Vinyl ether maleic acid block copolymers: a versatile platform for tunable self-assembled lipid nanodiscs and membrane protein characterization

Muhammad Zeeshan Shah, Evelyn Okorafor, Nancy C. Rotich, Quinton Henoch, Ranjita Thapa Acharya, Richard C. Page, Gary A. Lorigan and Dominik Konkolewicz*



PAPERS

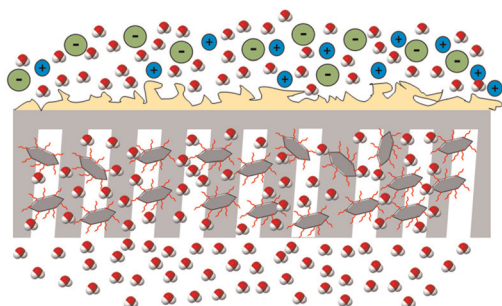
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Guonan Ji, Shan An, Gianluca Bartolini Torres, Fergal J. O'Brien, Ziyuan Song, Bo Li* and Andreas Heise*

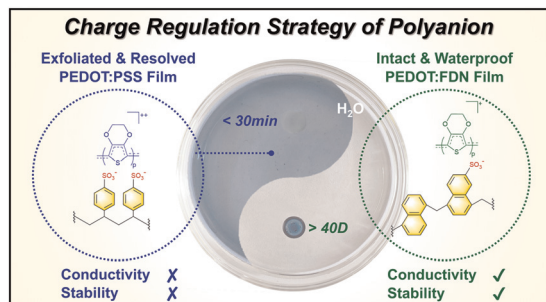
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Graphene oxide-graft-poly(2-(dimethylamino)ethyl methacrylate) as a functional additive for structurally tuned and high-performance thin-film composite membranes

Reza Razavi, Alireza Shakeri,* Hasan Salehi, Rozgol Bonsale, Amir Jangizehi and Sebastian Seiffert*

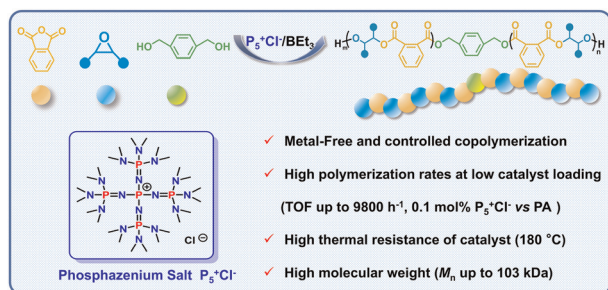
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Xiaoyu Liu, Jiaqi Song, Zheng Zhang and Chuanli Ren*

