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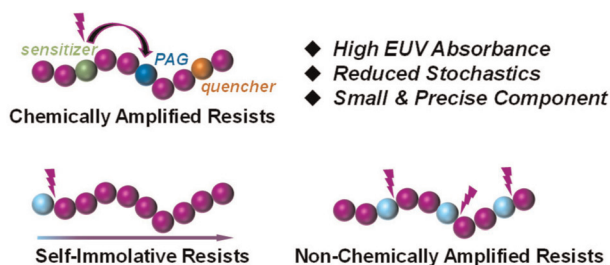
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Shengyu Dai from
Polym. Chem.,
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Emerging trends in the chemistry of polymeric resists for extreme ultraviolet lithography

Jie Cen, Zhengyu Deng* and Shiyong Liu*

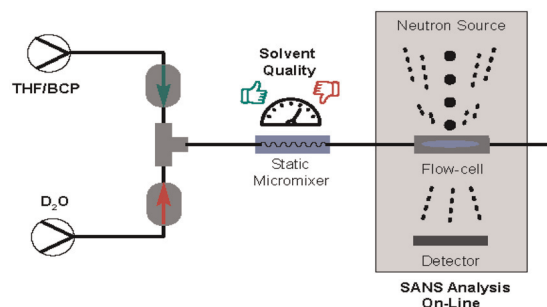


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Axel-Laurenz Buckinx, Lakshani J. Weeraratna,
Anna Sokolova and Tanja Junkers*



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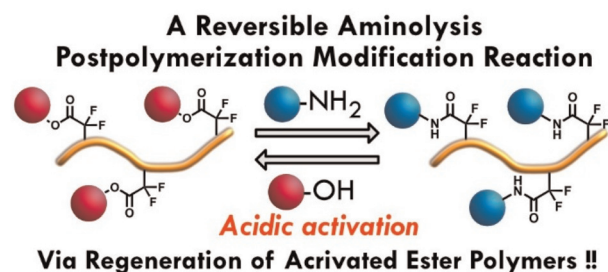
**Fundamental questions
Elemental answers**

COMMUNICATIONS

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Reversible aminolysis: a new concept for postpolymerization modification

Koki Kasai, Hideki Amii and Ryohei Kakuchi*

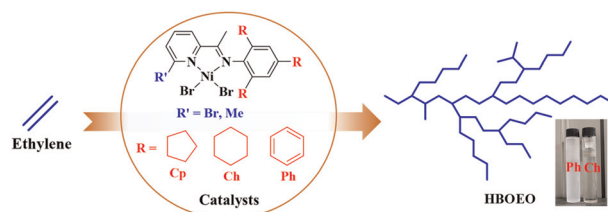


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Nickel-catalyzed direct synthesis of hyperbranched liquid oligoethylene

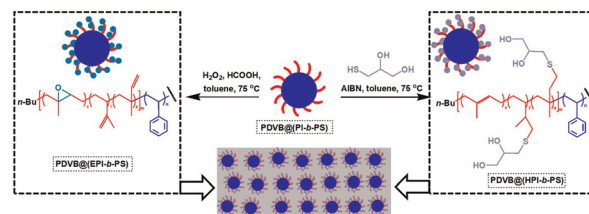
Mengyao Zhang and Shengyu Dai*



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Functionalization of nano-objects in living anionic polymerization-induced self-assembly and their use for improving thermal properties of epoxy resins

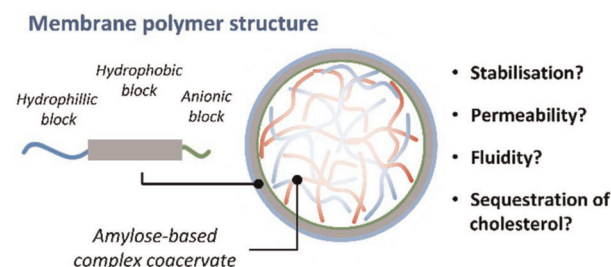
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Epoxy resin enhanced with organic nano-objects: improved T_g s, weakened interfaces, uniform distributions and scalable applications

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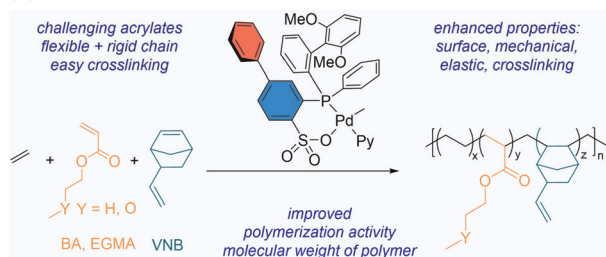
Control over membrane fluidity and biophysical properties of synthetic terpolymer stabilized complex coacervates

Sebastian Novosedlik, Alexander B. Cook, Tim J. F. M. Voermans, Henk M. Janssen and Jan C. M. van Hest*



PAPERS

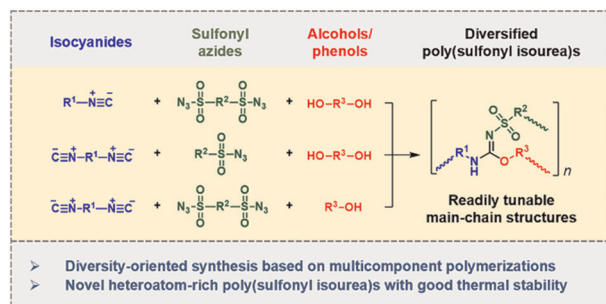
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Enhanced mechanical properties of acrylate and 5-vinyl-2-norbornene-based ethylene terpolymers: rational design and synthesis using remotely modulated phosphine–sulfonate palladium complexes

Yong-Qing Li, Gui-Ping Cao* and Yu-Cai Cao*

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Diversified synthesis of poly(sulfonyl isourea)s by multicomponent polymerizations of isocyanides, sulfonyl azides, and alcohols/phenols

Dongyang Fan, Fenggang Chen, Dong Wang, Ting Han* and Ben Zhong Tang*

