

Polymer Chemistry

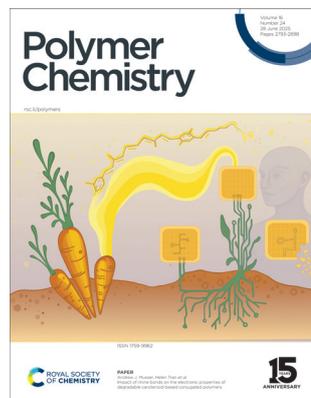
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See Andrew J. Musser,
Helen Tran *et al.*,
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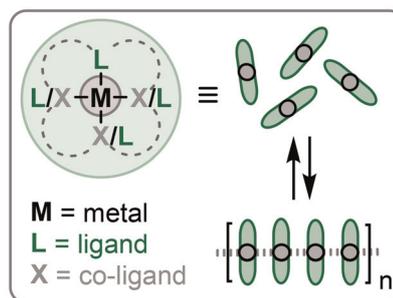
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Polym. Chem., 2025, **16**,
2817.

REVIEW

2799

Supramolecular polymerization and self-assembly of transition metal complexes

Merlin R. Stühler and Alex J. Plajer*

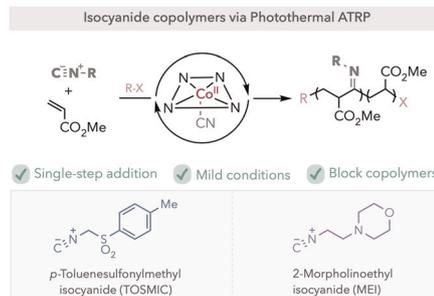


COMMUNICATION

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Photothermally-driven cobalt catalysed atom transfer radical polymerisation enables isocyanide copolymer synthesis

Cristina Preston-Herrera and Erin E. Stache*



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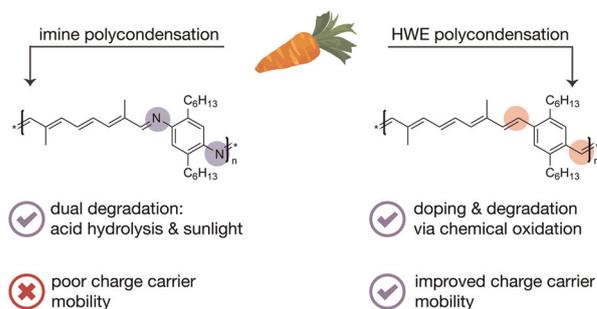
Fundamental questions
Elemental answers

PAPERS

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Impact of imine bonds on the electronic properties of degradable carotenoid-based conjugated polymers

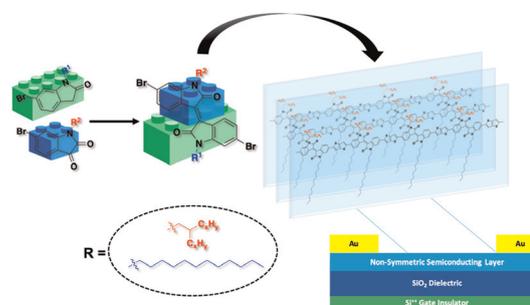
Azalea Uva, Yaejin Kim, Sofia Michailovich, Nathan S. Y. Hsu, David C. Bain, Shine H. Huang, Andrew J. Musser* and Helen Tran*



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A versatile synthetic strategy for non-symmetric isoindigo polymers via modular sidechain engineering

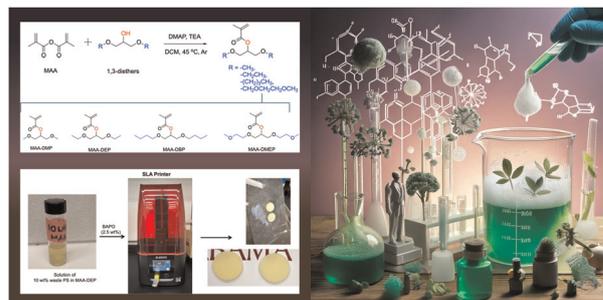
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1,3-Diether-2-methacrylates with glycerol skeletons: tunable resins for stereolithography 3D printing

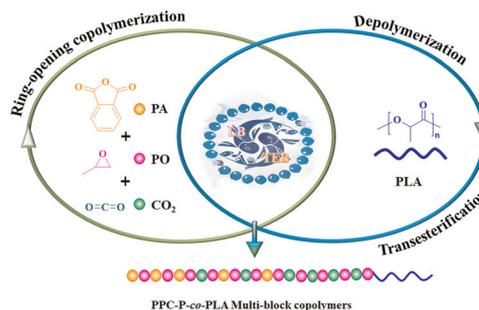
Zahra Sekhavat Pour, Pravin S. Shinde, Jun Wang, Cameron Woods, Seth Taylor, Sourav Chatterjee and Jason E. Bara*



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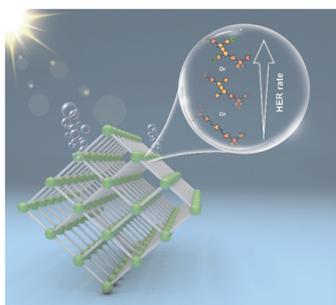
Innovative synthesis of PPC-P-co-PLA multi-block copolymers via one-pot copolymerization and transesterification catalysed by alkyl boron and diverse Lewis bases

Mei Meng, Min Xiao, Jintao Wang, Peiyuan Li, Xianli Wu* and Yuezhong Meng*



PAPERS

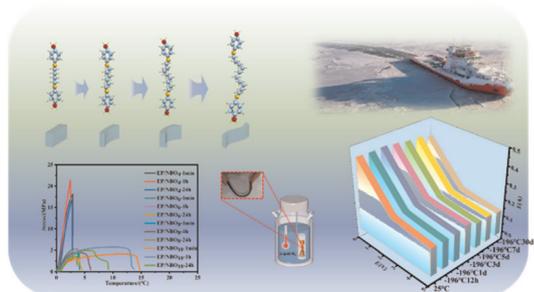
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Tuning the linkage microenvironment in imine-based covalent organic frameworks for enhanced photocatalytic hydrogen production

Hao Li, Bin Zheng, Ming Wang, Xiaofang Su, Hui Hu, Jianyi Wang, Huanjun Xu,* Jingying Shi* and Yanan Gao*

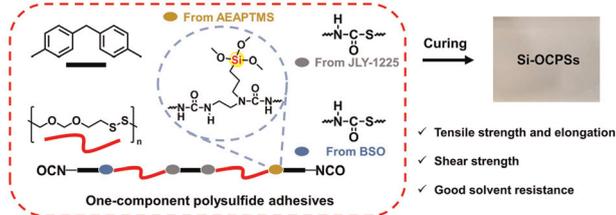
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Preparation and properties of stretchable low temperature resistant flexible epoxy resin curing agent

Hao Li, Qiang Liu, Yiming Du, Yanyan Liu, Wei Zhang, Xingyou Tian* and Hua Wang*

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Preparation of high-performance one-component polysulfide adhesives and modification by silane side chains

Xu Han, Le Chang, Zeqian Wang* and Feng Liu*

