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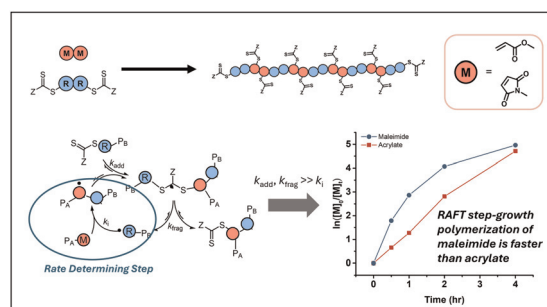
Fundamental questions
Elemental answers

COMMUNICATIONS

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Mechanism and modelling of thermally initiated RAFT step-growth polymerization

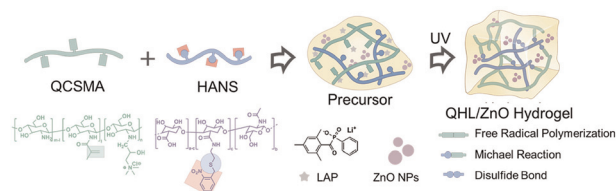
Samantha Marie Clouthier, Joji Tanaka* and Wei You*



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A photocrosslinked hybrid hydrogel based on chitosan/hyaluronic acid/ZnO toward wound sealing

Jiale Sun, Donghao Hu, Yiling Li, Jia Wei* and Yanlei Yu*

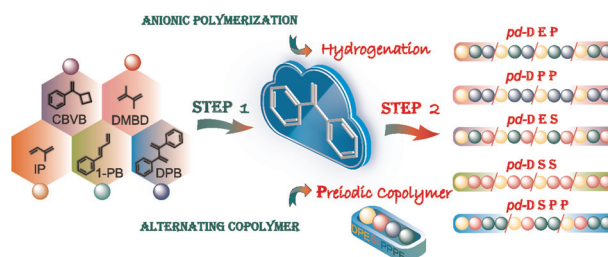


PAPERS

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Synthesis of periodic polyolefins based on anionic alternating copolymerization

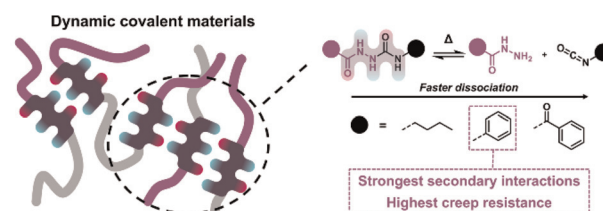
Hong Yan, Hongyuan Bai, Xuefei Wang, Haitao Leng, Siwei Chen, Li Han and Hongwei Ma*



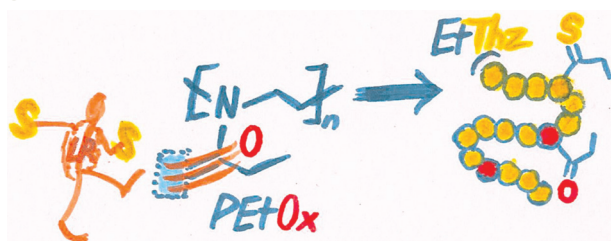
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Structure–property relationships to direct the dynamic properties of acylsemicarbazide-based materials

Stefan J. D. Maessen, Siebe Lekanne Deprez, Pascal Vermeeren, Bart W. L. van den Bersselaar, Martin Lutz, Johan P. A. Heuts, Céla Fonseca Guerra and Anja R. A. Palmans*



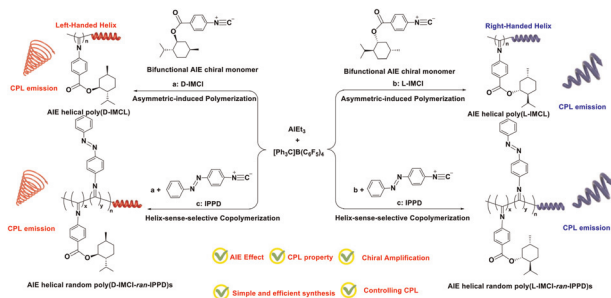
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Towards the synthesis of polythiazolines: a post-polymerization approach

Aikaterini Mathianaki, Aysha Kinjo Demeler, Adrian Dömling, Federico Ferrari, Frieda Clara M. Scheelje, Hilke Bahmann and Guillaume Delaittre*

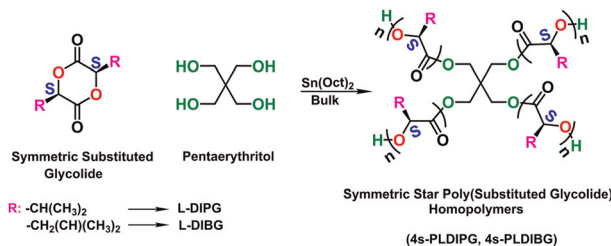
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AlEt₃-catalyzed synthesis of circularly polarized luminescence active aggregation-induced emission helical polyisocyanides

He Li, Beiming Yu, Yufan Li, Jiaojiao Li, Jie Zheng, Junge Zhi* and Xiaofang Li*

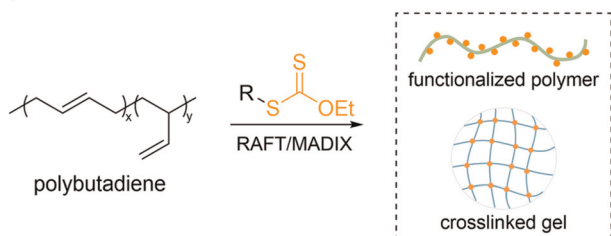
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Symmetric star poly(substituted glycolide) homopolymers and their surface properties

Yonca Çolak, Sema Nur Belen, Duygu Çetin, Ugur Cengiz and Olcay Mert*

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Multifunctionalization of polybutadiene by RAFT/MADIX technology

Congze He, Jin Dong, Chaoran Xu, Zhujun Huang, Samir Z. Zard and Xiangcheng Pan*

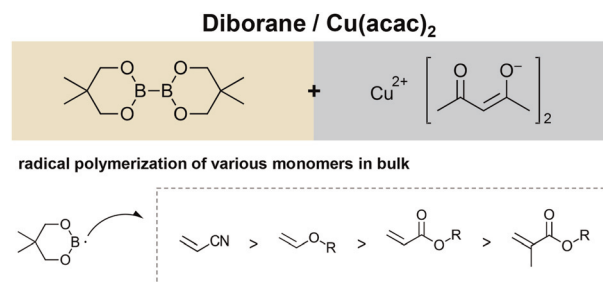


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Insights into the bulk kinetics of a 2K radical polymerization system based on the copper catalyzed cleavage of diboranes and its perspectives

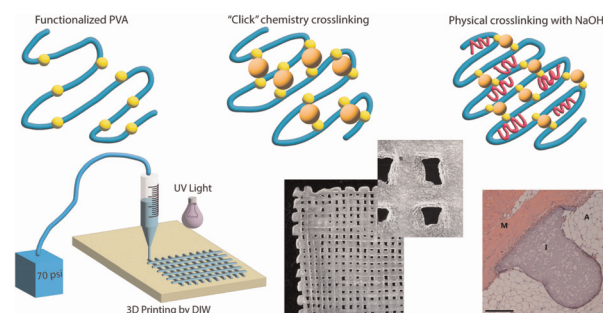
F. Pieringer, Y. Catel, R. Liska and P. Knaack*



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3D printable biopolymers as pelvic floor scaffolds

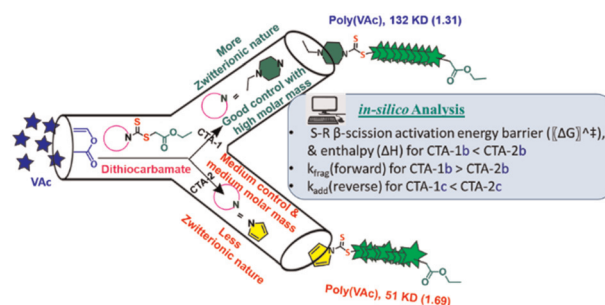
Lindsay B. Chambers, Yuxiang Zhu, Churan Yu, Natalie Crutchfield, Jixin Hou, Liang Liang, Xianqiao Wang, Yang Liu, M. Taylor Sobczak, Taylor Theobald, Xiao Sun, Carly R. Stoll, Tiffany V. Pulido, Johnny Yi, Jeffrey L. Cornella, Heather McIlwee, Hitesh Handa, Elizabeth J. Brisbois, Jessica N. Lancaster and Kenan Song*



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Unveiling the zwitterionic nature of an ethyl piperazine-based dithiocarbamate chain transfer agent for achieving high molar mass polyvinyl acetate: experimental and computational insights

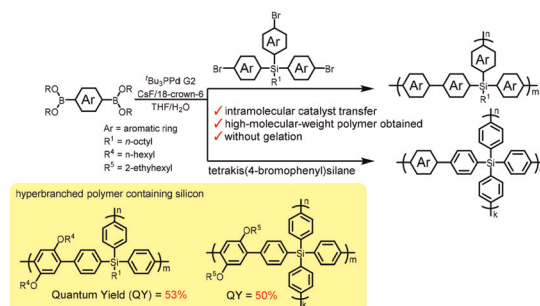
P. M. Haribabu, Prabodh Ranjan and Kari Vijayakrishna*



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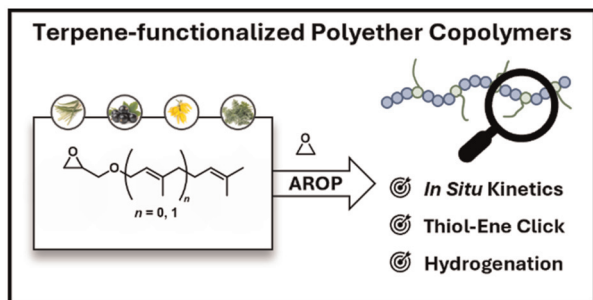
Gelation-free synthesis of high-molecular-weight hyperbranched aromatic polymers containing silicon by Suzuki–Miyaura polycondensation of tri- or tetra(bromoaryl)silane with arylenediboronate

Ryusuke Shimada, Masato Kubota, Yoshihiro Ohta and Tsutomu Yokozawa*



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Glycidyl ethers from acyclic terpenes: a versatile toolbox for multifunctional poly(ethylene glycol)s with modification opportunities

Sandra Schüttner, Gregor M. Linden,
Elena C. Hoffmann, Philipp Holzmüller and Holger Frey*

CORRECTION

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Correction: Axial-phenyl-constrained bis(imino)acenaphthene-nickel precatalysts enhance ethylene polymerization

Quanchao Wang, Qiuyue Zhang, Yizhou Wang, Song Zou, Yanping Ma, Tongling Liang and Wen-Hua Sun*

