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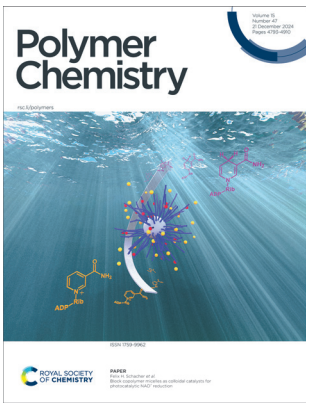

Cover
See Felix H. Schacher *et al.*, pp. 4810–4823.

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MINIREVIEW

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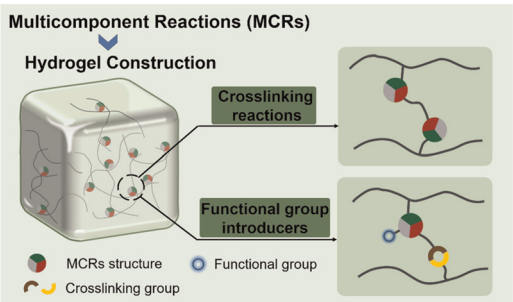
Hydrogels constructed by multicomponent reactions

Siyu Pan, Chongyu Zhu* and Lei Tao*

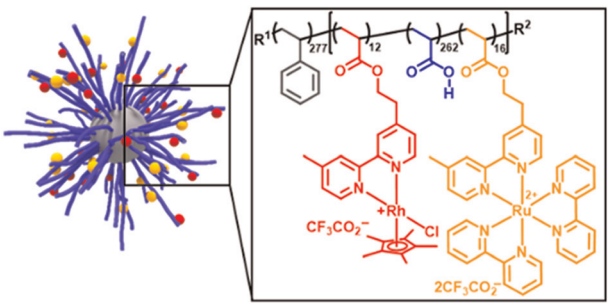


PAPERS

4810

Block copolymer micelles as colloidal catalysts for photocatalytic NAD$^+$ reduction

Jonas Eichhorn, Alexander K. Mengele, Christof Neumann, Johannes Biskupek, Andrey Turchanin, Ute Kaiser, Sven Rau and Felix H. Schacher*



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PAPERS

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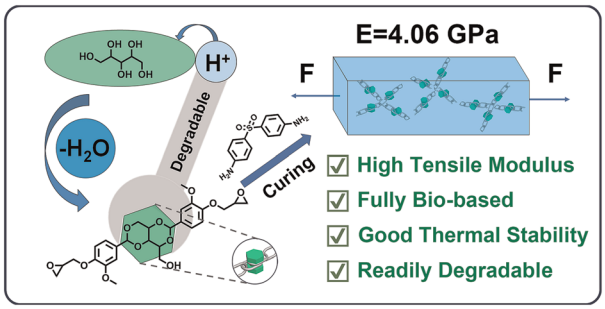
Fully bio-based acetal diepoxy monomer with high modulus, good thermal stability and readily degradability

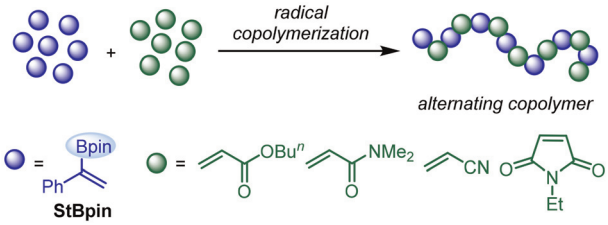
Zidie Song, Li Liu, Pengbo Zhang, Kangle Xue, Zibo Hua, Tao You, Yiqi Wu, Hong Cui, Zhen Hu* and Yudong Huang*



4835

Alternating radical copolymerization of α-styrylboronic acid pinacol ester with electron-deficient olefins

Yiyang Xiao, Zepeng Zhang, Yan Xu and Jianbo Wang*



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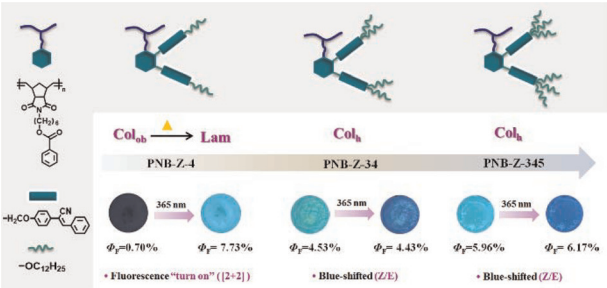
Mesomorphic and photochromic luminescent behaviour of side-chain liquid crystalline polymers containing di-substituted cyanostilbene groups with different numbers of alkyl tail chains

Juan Luo, Juan Wang, Junde Zhang, Huizi Cao and Xiaofang Chen*



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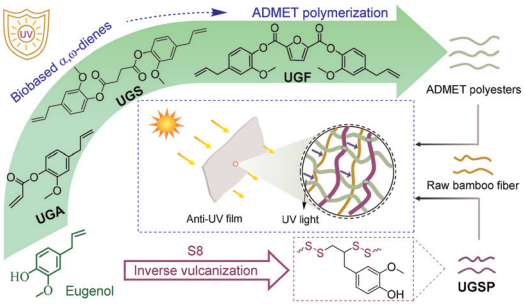
Eugenol-based polyester and its bamboo fiber composite with enhanced mechanical and anti-ultraviolet properties

Qiubo Wang, Xinyu Hu, Shuyao Wang, Ruyi Sun, Xiaojuan Liao* and Meiran Xie*



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PAPERS

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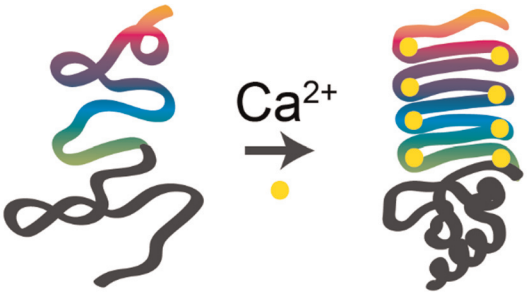

Sequence-defined structural transitions by calcium-responsive proteins

Marina P. Chang, Winnie Huang, Gatha M. Shambharkar, Kenny M. Hernandez and Danielle J. Mai*

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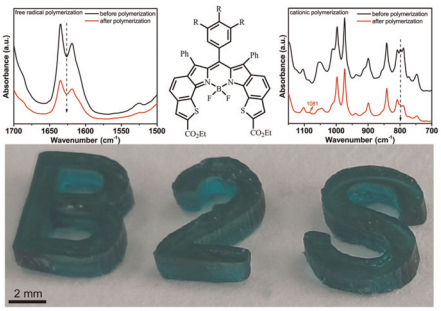

Bisbenzothieno[*b*]-fused BODIPYs in panchromatic photoinitiation for free radical and cationic photopolymerization and application in 3D printing

Yangyang Xu,* Wenlong Tang, Hui Deng, Jianjun Zhang, Zhongquan Zhu, Changjiang Yu, Haiguang Zhu, Ke Sun,* Jiazhu Li* and Jacques Lalevée*

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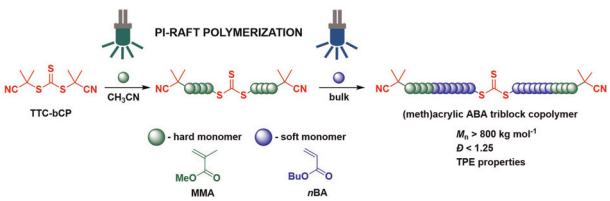

Synthesis of high molar mass all-(meth)acrylic thermoplastic elastomers by photo-iniferter RAFT polymerisation

Izabela Kurowska, Maksym Odnoroh, Oleksandr Ivanchenko, Marc Guerre and Mathias Destarac*

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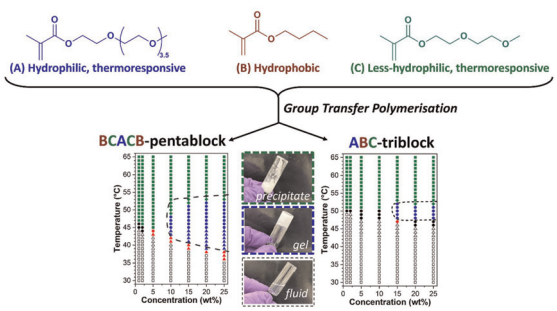

Effect of architecture on the thermo-induced phase transition of methacrylate-based symmetric pentablock terpolymers

Shaobai Wang, Xu Liu, Shuchen Wang and Theoni K. Georgiou*

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