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Cover
See Fiona L. Hatton *et al.*, pp. 1321–1331.

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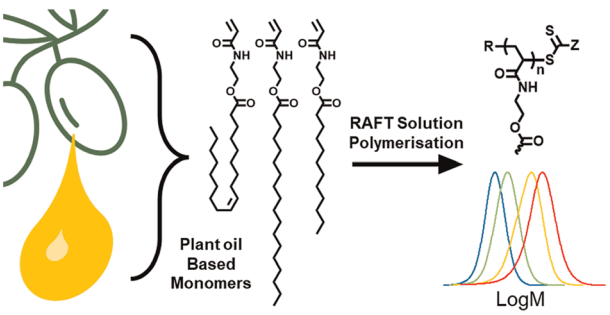
PAPERS

1321

Synthesis and RAFT polymerisation of hydrophobic acrylamide monomers derived from plant oils

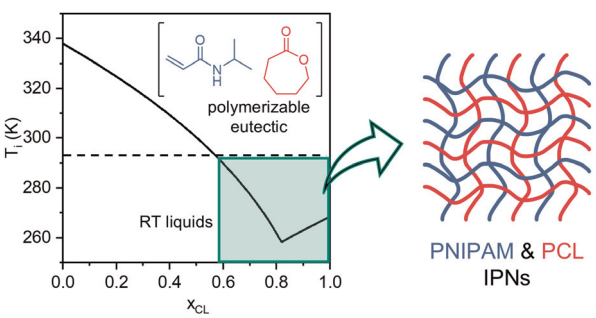
Oliver J. Harris, Peter Tollington, Calum J. Greenhalgh, Ryan R. Larder, Helen Willcock and Fiona L. Hatton*



1332

Mixed-mode interpenetrating polymer networks from polymerizable eutectics

Alexandra L. Mutch* and Stuart C. Thickett*



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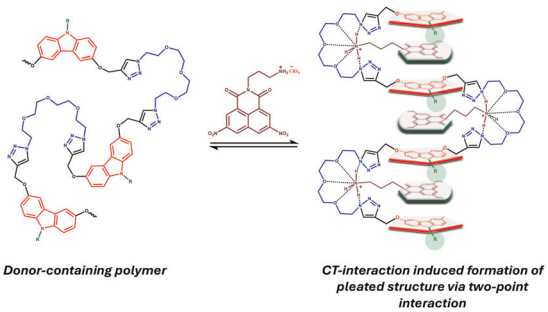
PAPERS

1345

Chain folding of carbazole-donor containing polymers *via* a two-point interaction with naphthalene monoimide-based acceptors

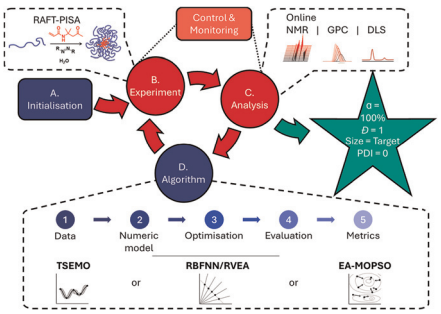
Arun Kumar Gayen and S. Ramakrishnan*



1355

Self-driving laboratory platform for many-objective self-optimisation of polymer nanoparticle synthesis with cloud-integrated machine learning and orthogonal online analytics

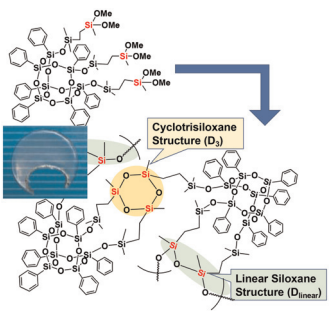
Stephen T. Knox, Kai E. Wu, Nazrul Islam, Roisin O'Connell, Peter M. Pittaway, Kudakwashe E. Chingono, John Oyekan, George Panoutsos, Thomas W. Chamberlain, Richard A. Bourne and Nicholas J. Warren*



1365

Preparation of phenyl-substituted open-cage silsesquioxane-pendant polysiloxanes and their thermal and optical properties

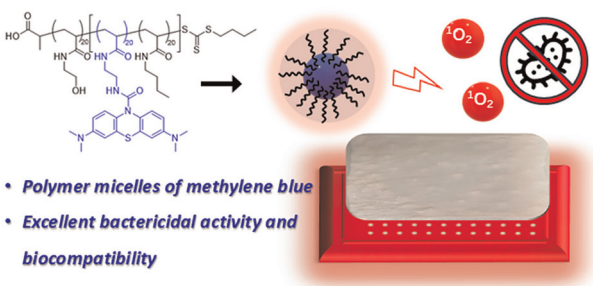
Miku Kosaka, Kenji Kanaori, Hiroaki Imoto and Kensuke Naka*



1373

Photoactive methylene blue-functionalized polymer for antimicrobial activation under red light

Zeyu Shao, Huanli Sun and Edgar H. H. Wong*



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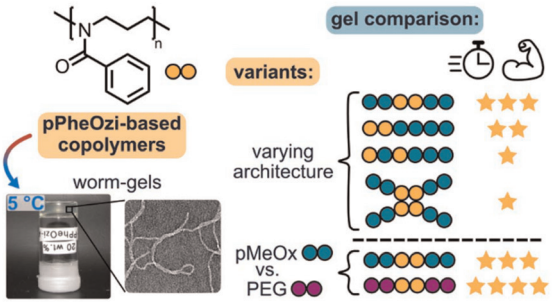

Triblock architecture and PEG hydrophilic blocks enable efficient thermogelation of poly(2-phenyl-2-oxazine)-based worm-gels

Anna-Lena Ziegler, Andrew Kerr, Florian T. Kaps and Robert Luxenhofer*

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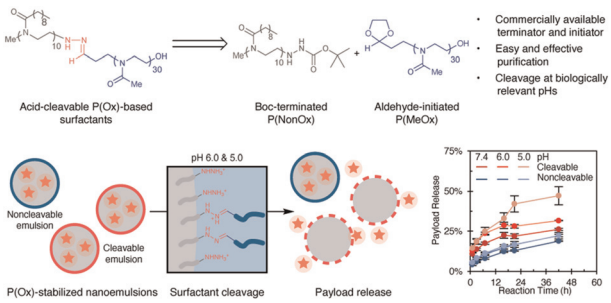

Acid-cleavable poly(oxazoline) surfactants

Joseph A. Garcia, Linglan Zhu, Ashley Vergara Mendez and Ellen M. Sletten*

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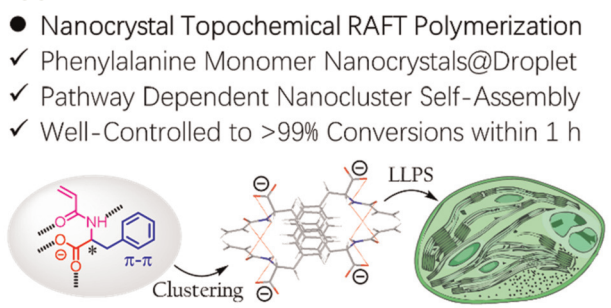

L-Phenylalanine monomer coacervation leads to well-controlled nanocrystal topochemical photo-RAFT polymerization

Yuting Li, Xiyu Wang, Ying Cao, Wenjing Niu, Qing Zheng, Xinhua Lu and Yuanli Cai*

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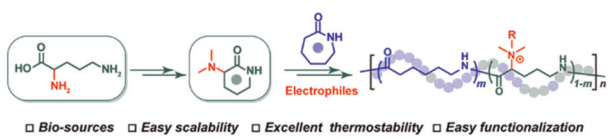

Scalable access to functional nylon 6 *via* ring-opening copolymerization of biobased δ-valerolactam with ε-caprolactam

Yahui Mao, Maosheng Li* and Youhua Tao*

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