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ISSN 1759-9962 CODEN PCOHC2 16(17) 1887–2038 (2025)

Cover
See Shohei Ida, Shokyoku Kanaoka *et al.*, pp. 1929–1938.

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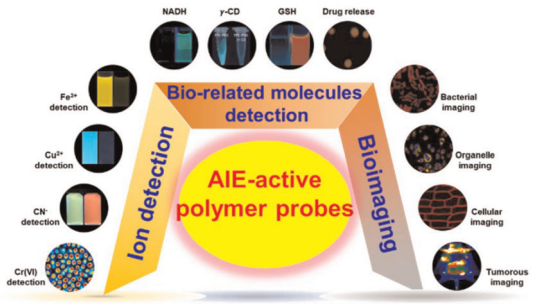
EDITORIAL

REVIEW



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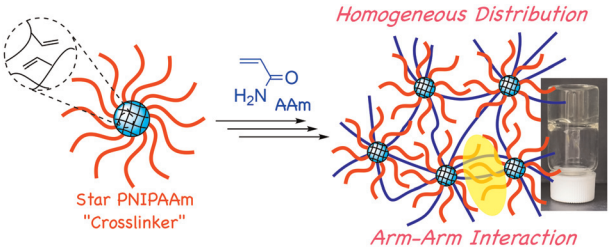
PAPERS

1929

Structure–property correlation of hydrogels obtained *via* radical polymerization using the central cores of multiarm star polymers as crosslinkers

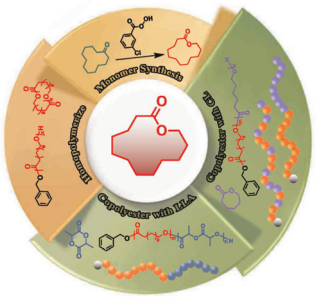
Shohei Ida,* Souma Suzuki, Shogo Toda, Hiroki Takeshita, Masatoshi Oyama, Keiji Nakajima and Shokyoku Kanaoka*



1939

Tunable organo-catalysed ring-opening polymerization of ω-dodecalactone macrolactone by the cyclic triphosphazene base

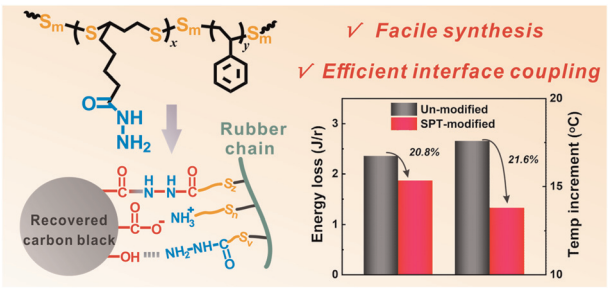
Rui Han, Xiangyu Miao, Dongfang Zhao, Zheng Li and Zhibo Li*



1949

Reviving recovered carbon black as a reinforcement for natural rubber by utilizing acylhydrazine-functionalized polysulfide as an intelligent interfacial modifier

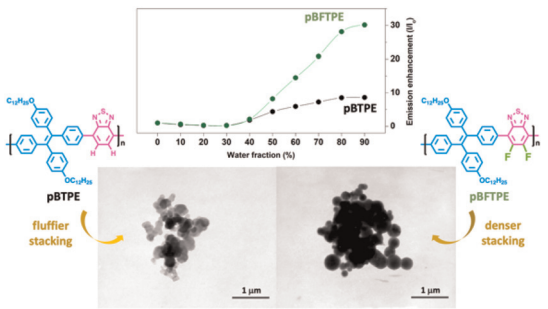
Senmao Yu, Zhenghai Tang,* Dong Wang, Siwu Wu, Fei Chen, Baochun Guo* and Liqun Zhang



1961

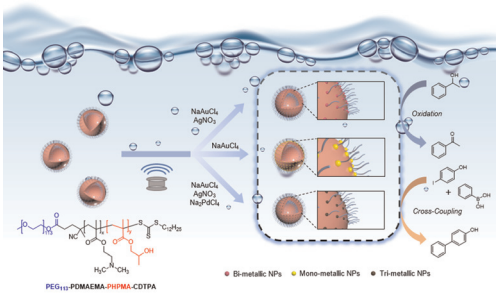
Effect of fluorine substitution on tetraphenylethene-benzothiadiazole based AIE-active copolymers

Chih-Hsien Chen,* Yen-Ting Cao, Yi-Ting Ou and Man-Hsin Hsieh



PAPERS

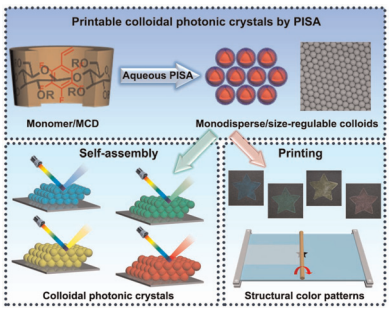
1969



Polymer–metal nanocomposites with bi- or tri-metallic compositions exhibiting catalytic properties

Nicholas Kai Shiang Teo, Yi Huang and San H. Thang*

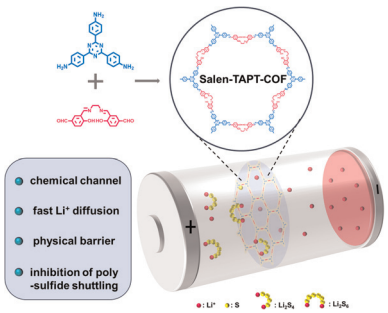
1981



Monodisperse and size-regulable nanoparticles by polymerization-induced self-assembly for printable colloidal photonic crystals

Nankai An, Xushuai Chen, Xi Chen* and Jinying Yuan*

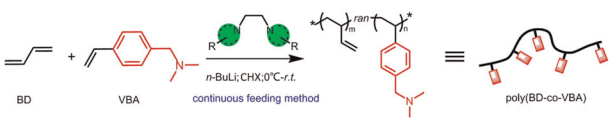
1990



Two-dimensional salen-based covalent organic frameworks with highly electronegative groups as separators for high stability lithium–sulfur batteries

Xiaoyu Xu, Yingkai Guan, Bo Sun, Wei Xie, Yanhong Xu* and Ji Qi*

1997



Facile synthesis of functionalized high vinyl polybutadiene by using 1,2-dipiperidinoethane derivatives as polar modifiers

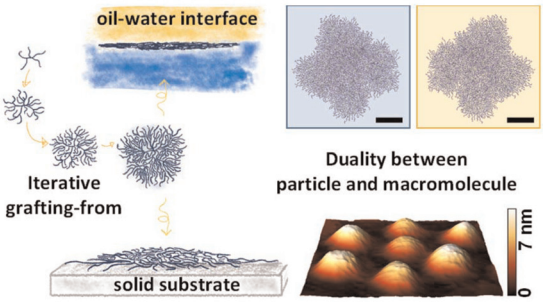
Qiqi Dai, Yao Long, Xupeng Han, Yang Yang, Yi Yang, Yawen Fu, Wenjun Yi, Xiaoxing Gu, Kun Liu* and Lijun Li*

PAPERS

2007

Synthesis of water-soluble, highly branched arborescent poly(acrylate)s: a colloid-macromolecule chimera

Jonas Quandt, Rustam A. Gumerov, Timon Kratzenberg, Max Hohenschutz, David Kulczycki, Walter Richtering, Igor I. Potemkin and Cesar Rodriguez-Emmenegger*



2023

Advanced pH-responsive copolymers for stabilizing lipid nanoparticles and manipulating their internal nanostructures

Xudong Cai, Nicholas Kai Shiang Teo, Bo Fan, San H. Thang, Calum J. Drummond,* Nhiem Tran* and Jiali Zhai*