

Polymer Chemistry

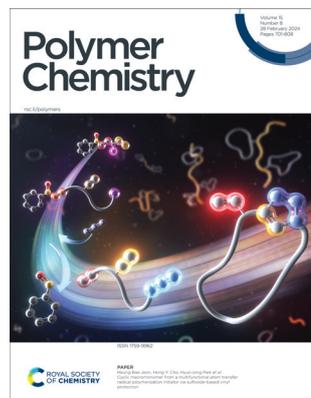
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IN THIS ISSUE

ISSN 1759-9962 CODEN PCOHC2 15(8) 701-808 (2024)



Cover

See Heung Bae Jeon,
Hong Y. Cho, Hyun-jong Paik
et al., pp. 725–732.

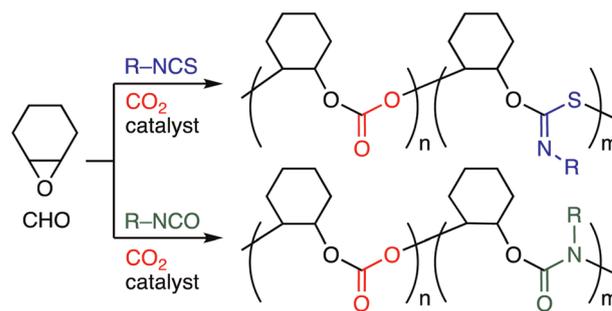
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Polym. Chem., 2024, **15**, 725.

COMMUNICATIONS

707

Terpolymerizations of cyclohexene oxide, CO₂, and isocyanates or isothiocyanates for the synthesis of poly(carbonate–urethane)s or poly(carbonate–thioimidocarbonate)s

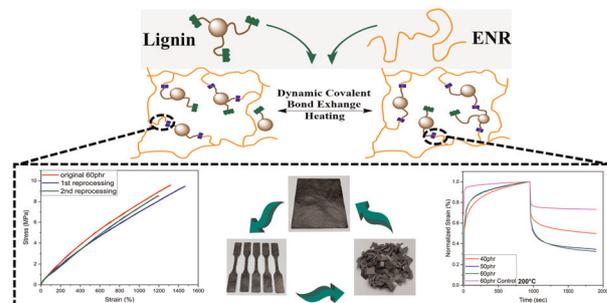
Koichi Nakaoka, Satoshi Muranaka, Io Yamamoto and Tadashi Ema*



714

Fast relaxing sustainable soft vitrimer with enhanced recyclability

Sargun Singh Rohewal, Nihal Kanbargi, Rebecca Young, Logan T. Kearney, Joshua T. Damron, Holly Hinton, Laurene Tetard and Amit K. Naskar*



Environmental Science: Atmospheres

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Fundamental questions
Elemental answers

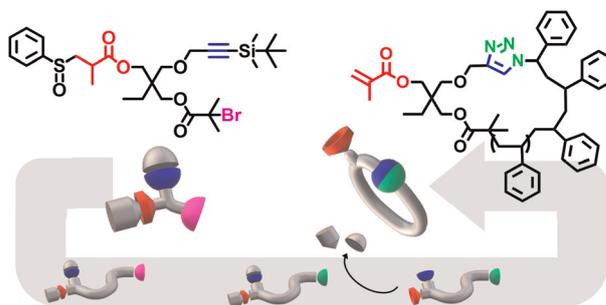


PAPERS

725

Cyclic macromonomer from a multifunctional atom transfer radical polymerization initiator via sulfoxide-based vinyl protection

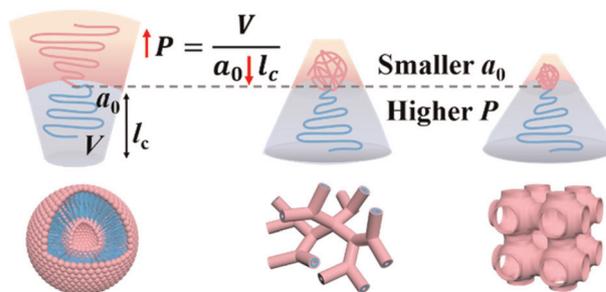
Minji Kim, Suraj Aswale, Dongwoo Kim, Boseok Hong, Yuyeong Kang, Heung Bae Jeon,* Hong Y. Cho* and Hyun-jong Paik*



733

Self-assembly of single-chain nanoparticles from block copolymers into inverse bicontinuous structures

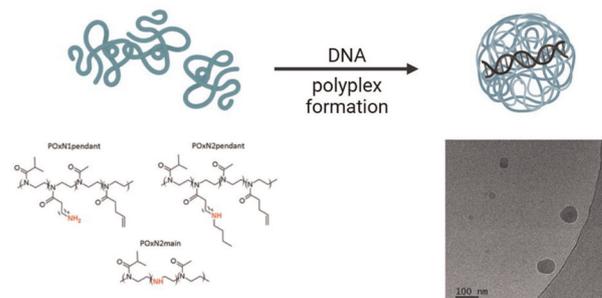
Yalan Sun, Zichao Deng and Aihua Chen*



742

Amino-modified 2-oxazoline copolymers for complexation with DNA

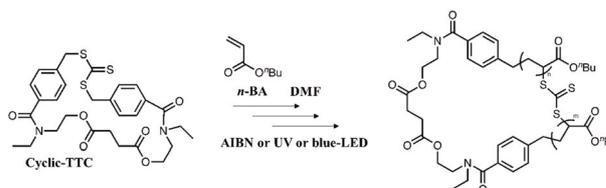
Natalia Oleszko-Torbus,* Barbara Mendrek, Wojciech Watach, Agnieszka Fus-Kujawa, Violeta Mitova, Neli Koseva and Agnieszka Kowalczyk*



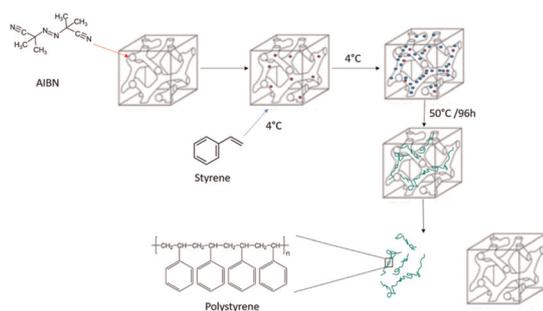
754

Facile synthesis of cyclic RAFT agents and ring expansion radical polymerization of vinyl monomers having cyclic topology

Hiroki Ito, Kota Oto, Akinori Takasu* and Masahiro Higuchi



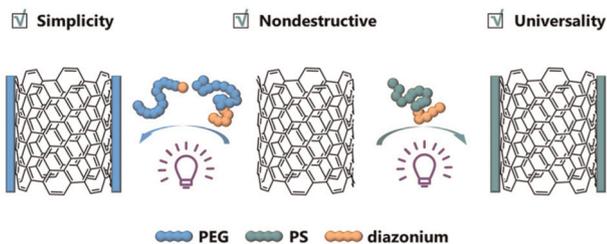
767



Effects of hard nanoconfinement on polystyrene synthesized inside a complex mesoporous material KIT-6

Luciano do Nascimento Batista,* Rosane Aguiar da Silva San Gil and Maria Inês Bruno Tavares

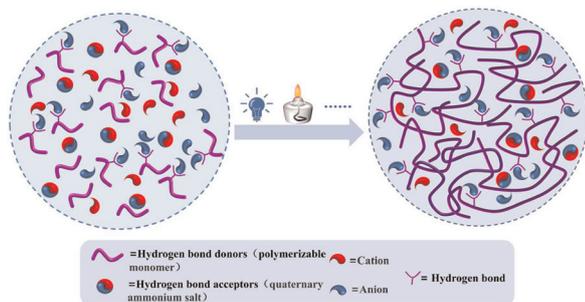
775



One-step photo-induced modification of carbon nanotubes via polymeric diazonium chemistry

Zixuan Zhu, Xinyi Pan and Yaning He*

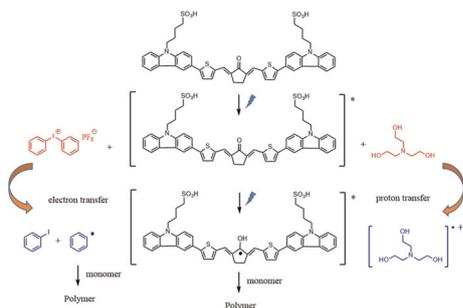
783



Impact of hydrogen bonding interaction energy on the polymerization kinetics of polymerizable deep eutectic solvent monomers

Liang Lin, Ren'ai Li, Guangxue Chen, Xiaochun Wang, Junhao Cheng, Jiali Zhao, Kai Zhao and Minghui He*

796



Water-soluble bis-chalcone-based photoinitiators with long-wavelength absorption for radical polymerization and 3D printing

Weineng Lu and Jinqing Qu*

