

Polymer Chemistry

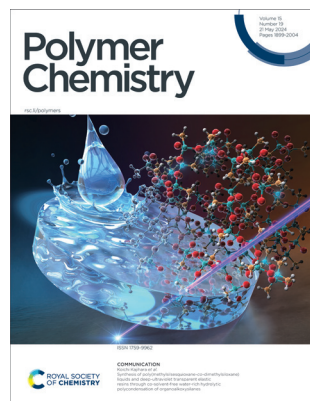
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Cover

See Koichi Kajihara *et al.*,
pp. 1937–1941.

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from *Polym. Chem.*, 2024,
15, 1937.

EDITORIAL

1905

Introduction to Pioneering Investigators 2023

Holger Frey and Emily Pentzer

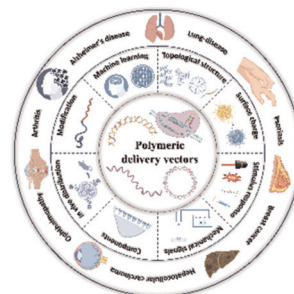


REVIEW

1908

Recent developments of polymeric delivery systems in gene therapeutics

Yijia Li, Ruizhen Tian, Jiayun Xu, Yingping Zou,
Tingting Wang* and Junqiu Liu*



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MINIREVIEW

1932

Latent catalysts in vitrimers

Nikita, Ashwani Kumar and Luke A. Connal*

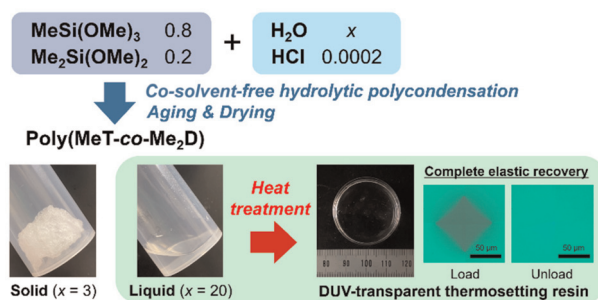


COMMUNICATIONS

1937

Synthesis of poly(methylsilsesquioxane-co-dimethylsiloxane) liquids and deep-ultraviolet transparent elastic resins through co-solvent-free water-rich hydrolytic polycondensation of organoalkoxysilanes

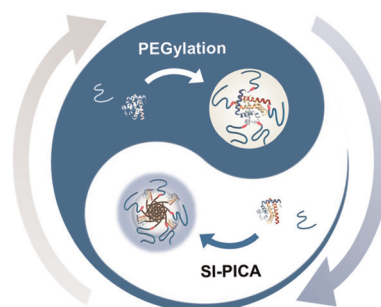
Takuma Yoshida, Masanao Ishijima, Satoshi Yoshida, Akio Koike and Koichi Kajihara*



1942

Non-covalent PEGylation of proteins mediated by site-specific *in situ* polymerization induced co-assembly

Fei Jiao, Qinzhi Su and Xinyu Liu*

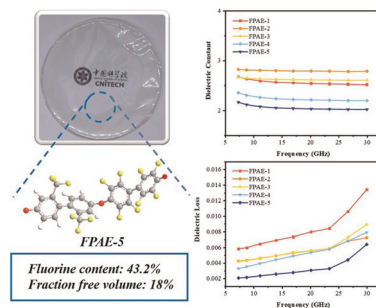


PAPERS

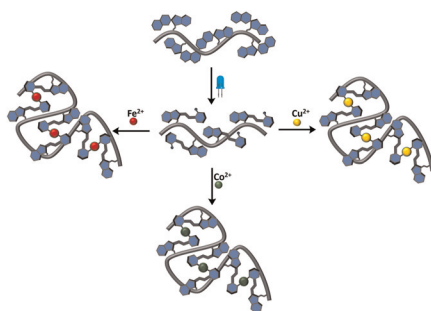
1947

Synthesis and characterization of fluorinated poly(aryl ether)s with excellent dielectric properties

Hao Zheng, Zejun Zheng, Dirong Gong, Chun Tian,* You Wen,* Zhen Wang and Jingling Yan



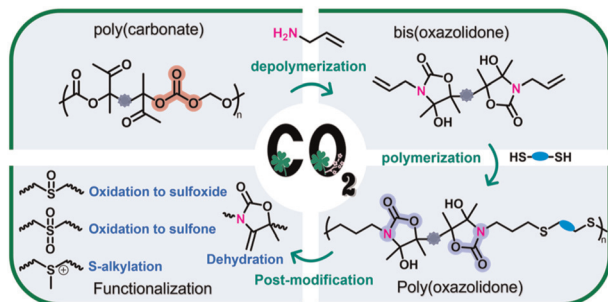
1955



Light-driven folding of single polymer chains via metal-complexation

Aidan E. Izuagbe, Bryan T. Tuten,^{*} Peter W. Roesky^{*} and Christopher Barner-Kowollik^{*}

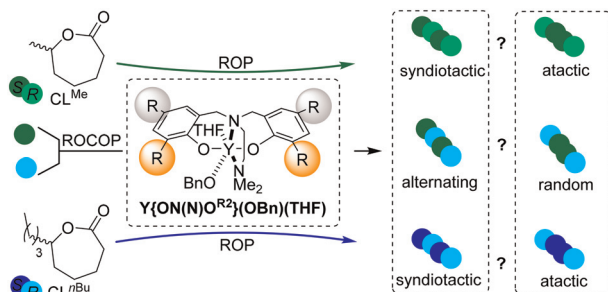
1962



Design of functional isocyanate-free poly(oxazolidone)s under mild conditions

Maliheh Razavi-Esfali, Thomas Habets, Fabiana Siragusa, Bruno Grignard, Haritz Sardon and Christophe Detrembleur^{*}

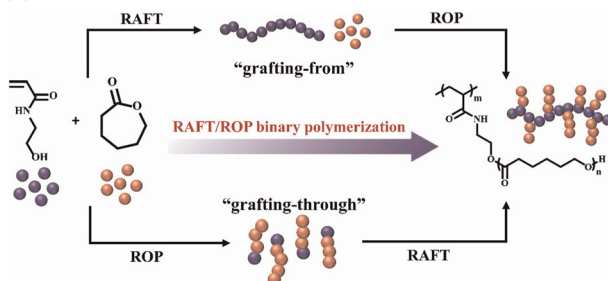
1975



Ring-opening (co)polymerization of chiral seven-membered lactones mediated by achiral yttrium catalysts: insights into the catalyst stereocontrol by mass spectrometry

Ali Dhaini, Jérôme Ollivier, Nicolas Le Yondre, Ali Alaaeddine, Sophie M. Guillaume^{*} and Jean-François Carpentier^{*}

1992



RAFT/ROP binary polymerization towards well-defined graft copolymers

Shuang Zhang, Ning Ren, Xiaoyu Li, Yan Xiao,^{*} Meidong Lang^{*} and Xinyuan Zhu^{*}

