

Polymer Chemistry

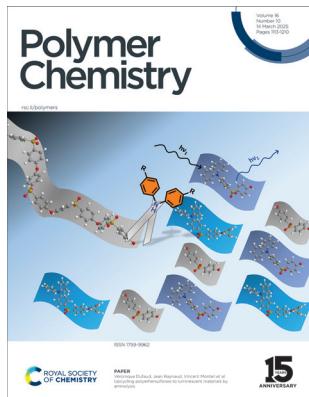
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IN THIS ISSUE

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Cover

See Véronique Dufaud,
Jean Raynaud,
Vincent Monteil et al.,
pp. 1139–1145.

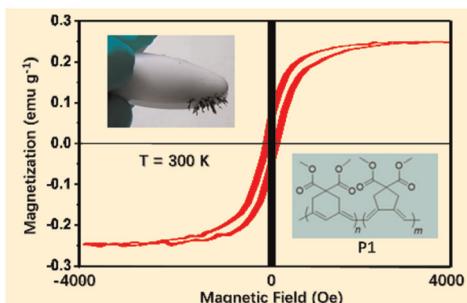
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16, 1139.

COMMUNICATIONS

1120

Room-temperature magnetism in the crystal of a 1,6-heptadiyne derivative and its processable polymer

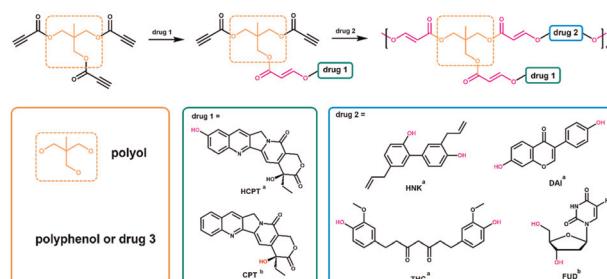
Manyu Chen, Guangze Hu, Zuping Xiong, Haoyuan Hu, Jing Zhi Sun,* Haoke Zhang* and Ben Zhong Tang*



1126

A click-reaction for precise combination drug delivery: a general pH-responsive degradable backboned polyprodrug strategy

Jiali Wang, Yunpeng Luo, Weixun Duan, Daquan Wang* and Lingjie Meng*



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Elemental answers

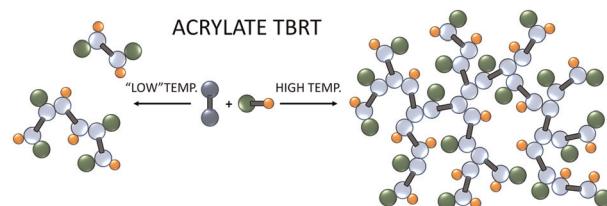
Registered charity number: 207890

COMMUNICATIONS

1131

Novel hyperbranched polymers from transfer-dominated branching radical telomerisation (TBRT) of diacrylate taxogens

Samuel Mckeating, Corinna Smith, Oliver Penrhyn-Lowe, Sean Flynn, Stephen Wright, Pierre Chambon, Andrew Dwyer and Steve Rannard*

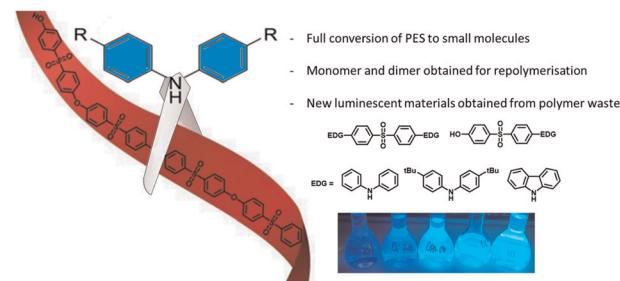


PAPERS

1139

Upcycling polyethersulfones to luminescent materials by aminolysis

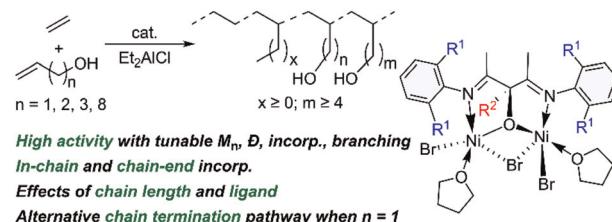
Johan Liotier, Leila Issoufou Alfari, Benoit Mahler, Thomas Niehaus, Christophe Dujardin, Simon Guelen, Vincent Schanen, Véronique Dufaud,* Jean Raynaud* and Vincent Monteil*



1146

Binuclear Ni catalyzed ethylene copolymerization with short chain alkenol monomers

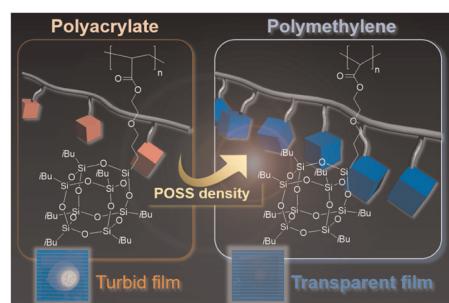
Yuan Lu, Gang Ji, Shuyang Yu, Xiaoshan Ning, Xiu-Li Sun,* Yanshan Gao,* Xiaoyan Wang and Yong Tang*



1155

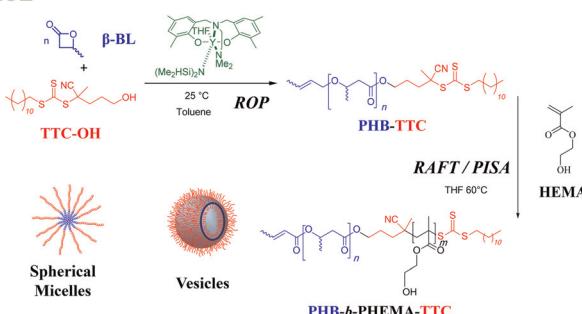
Polymethylene with cage silsesquioxane: densely grafted structure prevents side-chain crystallization

Yu Tomioka, Tomoki Yasui, Kensuke Naka and Hiroaki Imoto*



PAPERS

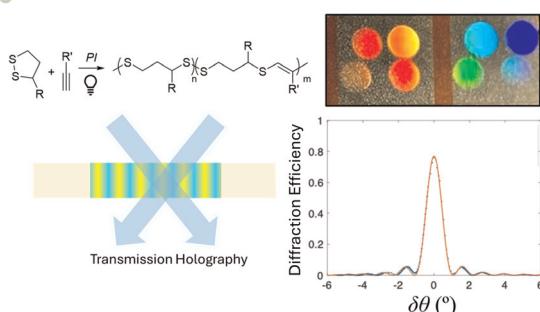
1162



Poly(β -hydroxyalkanoate)/polymethacrylate self-assembled architectures by ring-opening polymerization (ROP)/reversible addition–fragmentation chain-transfer (RAFT) polymerization and polymerization-induced self-assembly (PISA)

Julien Rosselgong,* Ali Dhaini, Manon Rochedy, Lourdes Mónica Bravo-Anaya, Jean-François Carpentier and Sophie M. Guillaume*

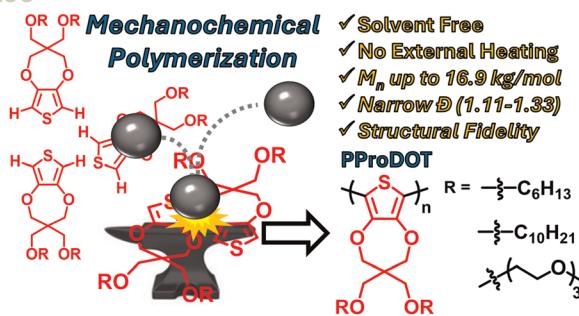
1176



1,2-Dithiolane/yne photopolymerizations to generate high refractive index polymers

Marianela Trujillo-Lemon, Benjamin D. Fairbanks, Andrew N. Sias, Robert R. McLeod and Christopher N. Bowman*

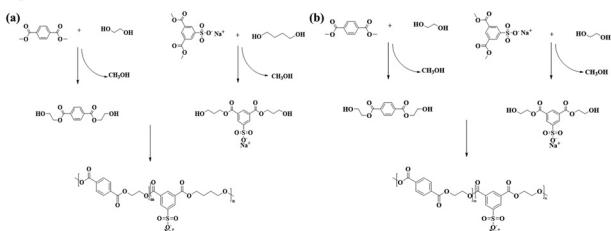
1188



Synthesis of poly(3,4-propylenedioxythiophene) (PProDOT) analogues via mechanochemical oxidative polymerization

Tanzida Zubair, Raul S. Ramos, Ashley Morales and Robert M. Pankow*

1197



Structure–property relationships of ionic poly(ethylene terephthalate) (PET): effect of ion content and species

Jia-Ming Song, Xue-Shuai Wang, Jun-Yu Li, Yi Liu and Liu-Chun Zheng*



CORRECTION

1208

Correction: Simple oxime functionalized fluorene polymers for organic solar cells

Abdullah Adewale Adeoba, Xiangyu Shen, Fuzhen Bi, Jianan Niu, Mingxin Sun, Shuguang Wen* and Xichang Bao*

