

Polymer Vol 97, 5 August 2016

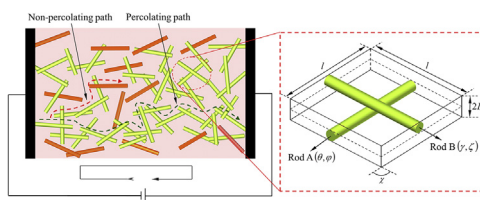
Graphical abstracts

POLYMER COMMUNICATION

Tuning the electrical percolation threshold of polymer nanocomposites with rod-like nanofillers

pp. 295–299

Vijay Kumar and Amit Rawal*

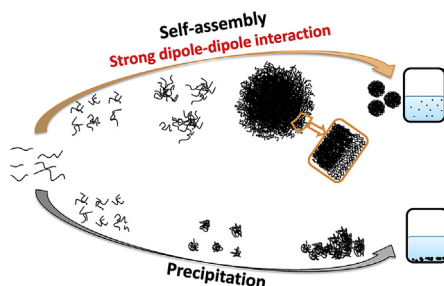


POLYMER PAPERS

Self-assembly of homopolymers through strong dipole–dipole interaction in their aqueous solutions

pp. 1–10

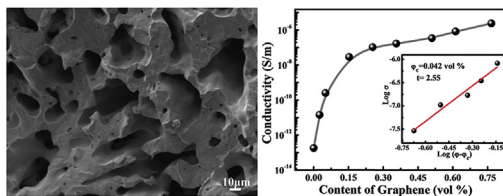
Yuqi Zhou, Bingyang Liu and Xiaogong Wang*



Electrically conductive thermoplastic polyurethane/polypropylene nanocomposites with selectively distributed graphene

pp. 11–19

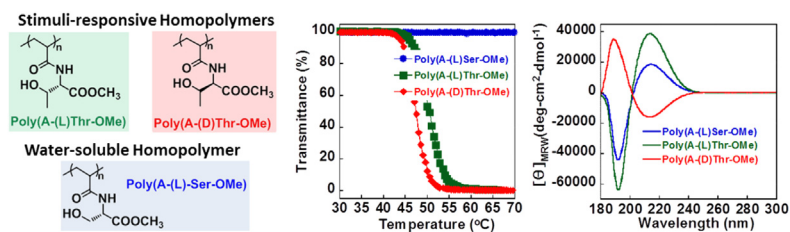
Yan Lan, Hu Liu, Xiaohan Cao, Shuaiguo Zhao, Kun Dai*, Xingru Yan, Guoqiang Zheng, Chuntai Liu, Changyu Shen and Zhanhu Guo*



Threonine-based chiral homopolymers with multi-stimuli-responsive property by RAFT polymerization

Kento Shoji, Mai Nakayama, Toshiki Koseki, Kazuhiro Nakabayashi and Hideharu Mori*

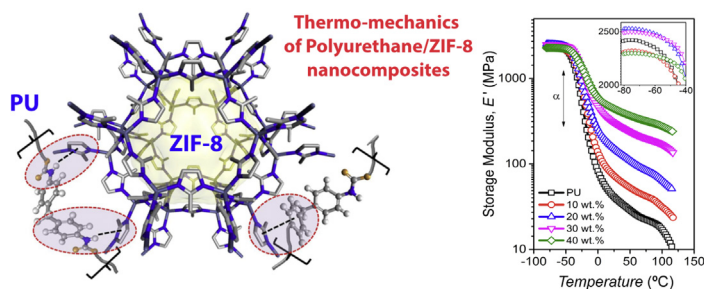
pp. 20–30



Dynamic molecular interactions between polyurethane and ZIF-8 in a polymer-MOF nanocomposite: Microstructural, thermo-mechanical and viscoelastic effects

E.M. Mahdi and Jin-Chong Tan*

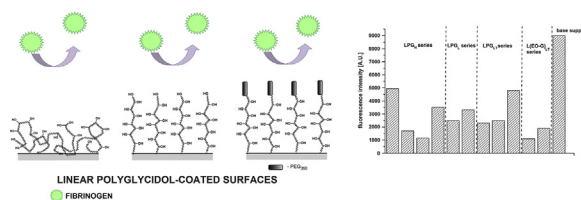
pp. 31–43



Multiple and terminal grafting of linear polyglycidol for surfaces of reduced protein adsorption

Alicja Utrata-Wesołek*, Wojciech Wałach, Jacek Anioł, Aleksander L. Sieroń and Andrzej Dworak

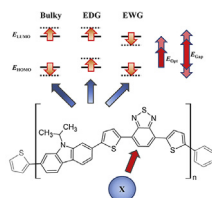
pp. 44–54



DFT and TD-DFT study on the structural and optoelectronic characteristics of chemically modified donor-acceptor conjugated oligomers for organic polymer solar cells

Francisco C. Franco, Jr.* and Allan Abraham B. Padama

pp. 55–62



Download English Version:

<https://daneshyari.com/en/article/5179213>

Download Persian Version:

<https://daneshyari.com/article/5179213>

[Daneshyari.com](https://daneshyari.com)