

Polymer Vol. 51, No. 19, 3 September 2010

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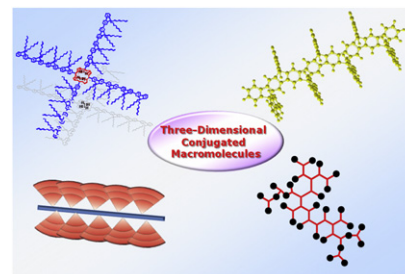
Three-dimensional conjugated macromolecules as light-emitting materials

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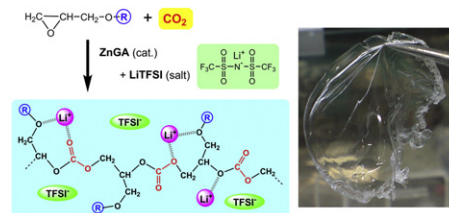
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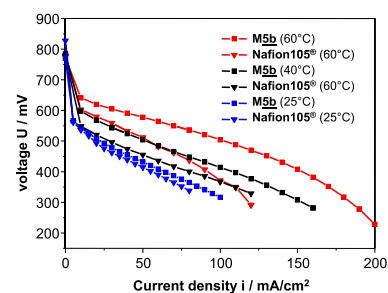
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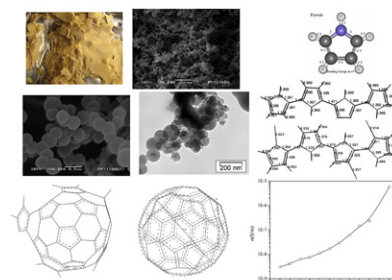
Frank Schönberger, Andreas Chromik, Jochen Kerres*

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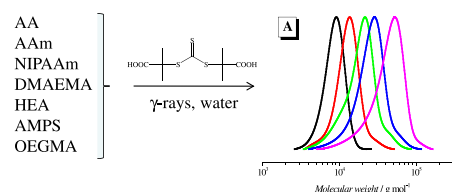
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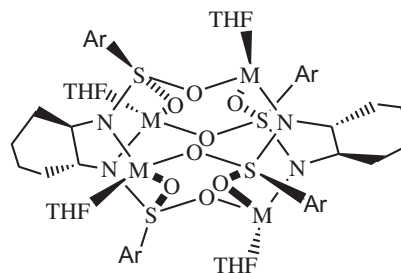
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Ya-Liu Peng^a, Yong Huang^a, Hui-Ju Chuang^a, Chen-Yuan Kuo^b, Chu-Chieh Lin^{a,*}^a Department of Chemistry, National Chung Hsing University, Taichung 402, Taiwan, ROC^b Department of Biological Engineering, Yung-Ta Institute of Technology and Commerce, Pingtung 909, Taiwan, ROC

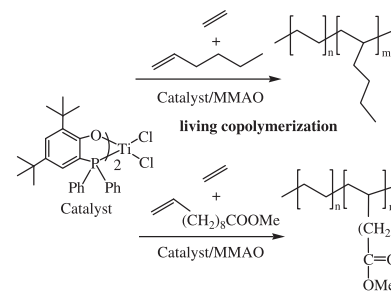
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Li-Peng He^{a,b}, Miao Hong^{a,b}, Bai-Xiang Li^{a,b}, Jing-Yu Liu^{a,*}, Yue-Sheng Li^a

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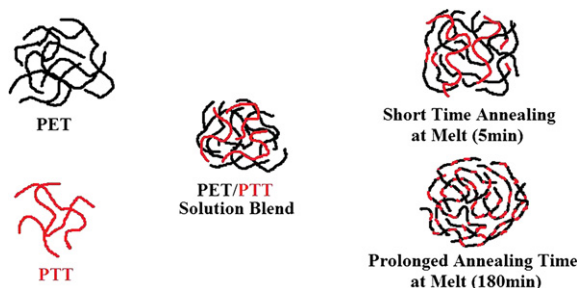
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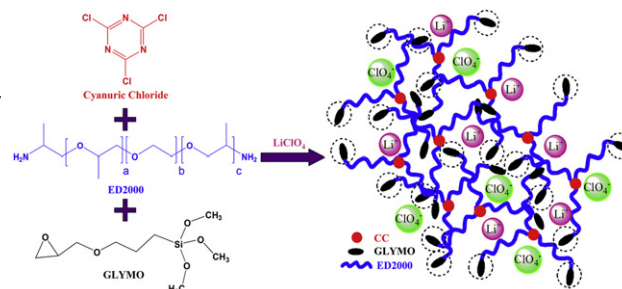
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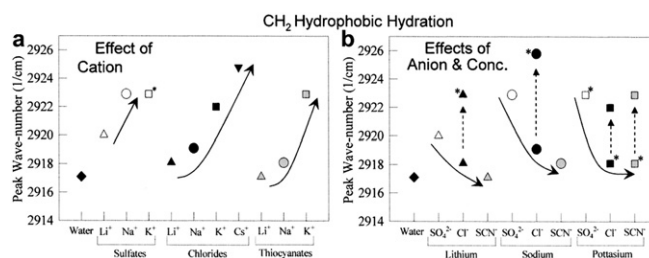


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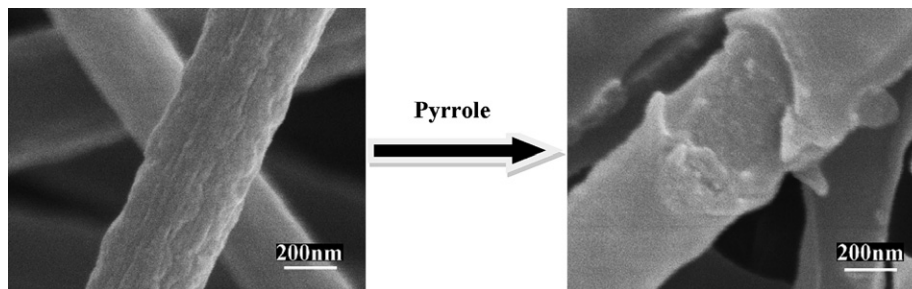


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Liwen Ji, Zhan Lin, Ying Li, Shuli Li,
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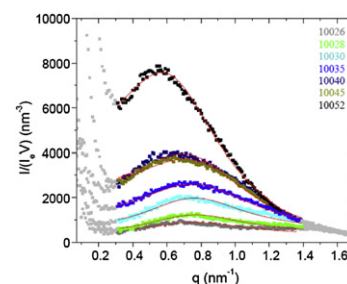
Microstructural organization of polydimethylsiloxane soft segment polyurethanes derived from a single macrodiol

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Photopolymerized thiol-ene systems as shape memory polymers

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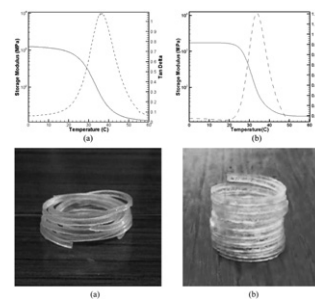
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Variations in cross-link density with deposition pressure in ultrathin plasma polymerized benzene and octafluorocyclobutane films

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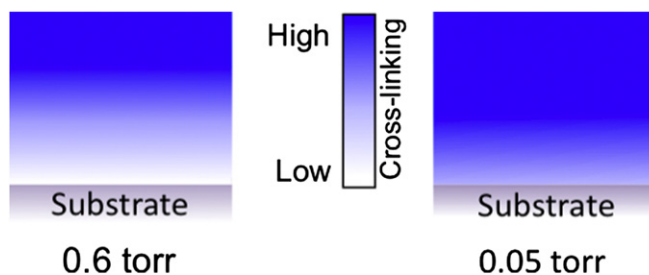
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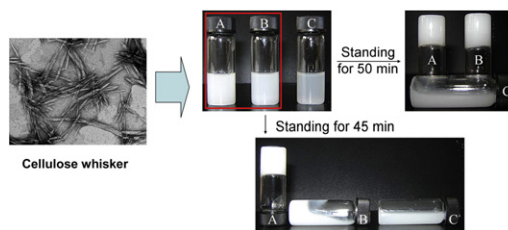


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Xiaolan Zhang^a, Jin Huang^{a,e,f,*}, Peter R. Chang^{b,**}, Junli Li^a, Yongming Chen^c, Daxin Wang^d, Jiahui Yu^e, Jinghua Chen^g

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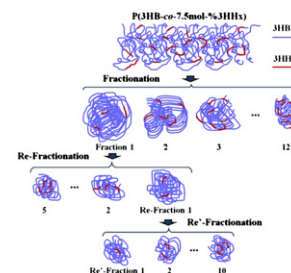


Comonomer-unit compositional distribution and its effect on thermal and crystallization behavior of bacterial poly(3-hydroxybutyrate-co-3-hydroxyhexanoate)

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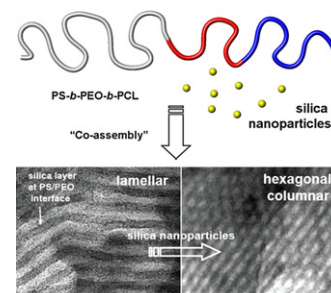


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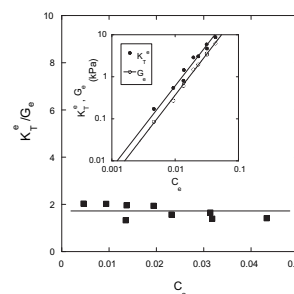


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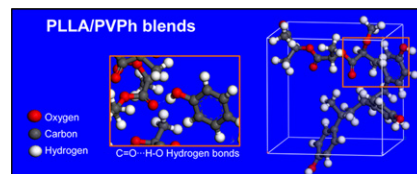
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Molecular dynamics modelling for the analysis and prediction of miscibility in polylactide/polyvinilphenol blends

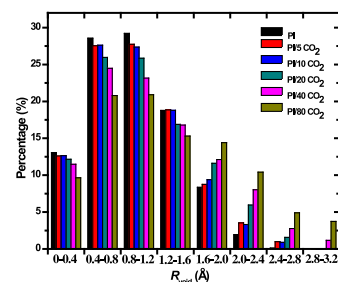
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Inger Martinez de Arenaza^a, Emilio Meaurio^a, Borja Coto^b, Jose-Ramon Sarasua^{a,*}^a School of Engineering, University of The Basque Country (EHU-UPV), Alameda de Urquijo s/n, 48013 Bilbao, Spain^b Tekniker, Tribology Unit, Otaola 20, 20600 Eibar, Spain**Mechanistic understanding of CO₂-induced plasticization of a polyimide membrane: A combination of experiment and simulation study**

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Liling Zhang, Youchang Xiao, Tai-Shung Chung^{*}, Jianwen Jiang^{*}

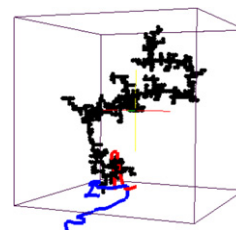
Department of Chemical and Biomolecular Engineering, National University of Singapore, Singapore 117576, Singapore

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Yves Termonia

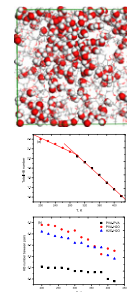
Central Research and Development, DuPont Nanocomposite Technologies, Building E304, Room C219, Experimental Station, E.I. DuPont de Nemours, Inc. Wilmington, DE 19880-0304, United States



Cooperative behavior of poly(vinyl alcohol) and water as revealed by molecular dynamics simulations**pp 4452–4460**

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