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 **Surface Modification of Poly(divinylbenzene) Microspheres via Thiol-Ene Chemistry and Alkyne-Azide Click Reactions**

Anja S. Goldmann, Andreas Walther, Leena Nebhani, Raymond Joso, Dominique Ernst, Katja Loos, Christopher Barner-Kowollik, Leonie Barner and Axel H. E. Müller  
 2009, *42* (11), pp 3707-3714  
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 **Photonic Polyethylene from Self-Assembled Mesophases of Polydisperse Olefin Block Copolymers**

Phillip D. Hustad, Gary R. Marchand, Eddy I. Garcia-Meitin, Patricia L. Roberts and Jeffrey D. Weinhold  
 2009, *42* (11), pp 3788-3794  
 Publication Date (Web): April 21, 2009 (Article)  
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Animesh Saha and S. Ramakrishnan  
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 **Synthesis, Optical Properties, and Microstructure of a Fullerene-Terminated Poly(3-hexylthiophene)**

Bryan W. Boudouris, Francesc Molins, David A. Blank, C. Daniel Frisbie and Marc A. Hillmyer  
 2009, *42* (12), pp 4118-4126  
 Publication Date (Web): May 21, 2009 (Article)  
 DOI: 10.1021/ma900312a

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Jie He, Xia Tong and Yue Zhao

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### Conductive Polymer Functionalization by Click Chemistry

Anders Egede Daugaard, Søren Hvilsted, Thomas Steen Hansen, Niels B. Larsen

2008, 41 (12), pp 4321-4327

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### Novel Supramolecular Block Copolymer: A Polyrotaxane Consisting of Many Threaded $\alpha$ - and $\gamma$ -Cyclodextrins with an ABA Triblock Architecture

Chuan Yang, Jianshu Yang, Xiping Ni and Jun Li

2009, 42 (12), pp 3856-3859

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### Hydrogen-Bonded Polymer Nanotubes in Water

Anja Gress, Anne Heilig, Bernd M. Smarsly, Matthias Heydenreich and Helmut Schlaad

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### Energy Level and Molecular Structure Engineering of Conjugated Donor-Acceptor Copolymers for Photovoltaic Applications

Yaowen Li, Lili Xue, Hui Li, Zaifang Li, Bin Xu, Shanpeng Wen and Wenjing Tian

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### Room Temperature Ionic Liquids as Thermally Latent Initiators for Polymerization of Epoxy Resins

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2009, 42 (9), pp 3219-3221

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### Self-Assembling Properties of Well-Defined Poly(ethylene oxide)-*b*-poly(ethyl acrylate) Diblock Copolymers

Sandie Piogge, Laurent Fontaine, Cédric Gaillard, Erwan Nicol and Sagrario Pascual

2009, 42 (12), pp 4262-4272

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### Cylindrical Microdomain Orientation of PS-*b*-PMMA on the Balanced Interfacial Interactions: Composition Effect of Block Copolymers

Du Yeol Ryu, Sujin Ham, Eunhye Kim, Unyong Jeong, Craig J. Hawker and Thomas P. Russell

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Publication Date (Web): May 4, 2009 (Note)

DOI: 10.1021/ma900110w

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### Development of Thermal and Photochemical Strategies for Thiol–Ene Click Polymer Functionalization

Luis M. Campos, Kato L. Killops, Ryosuke Sakai, Jos M. J. Paulusse, Denis Dameron, Eric Drockenmuller, Benjamin W. Messmore and Craig J. Hawker

2008, 41 (19), pp 7063-7070

Publication Date (Web): October 7, 2008 (Article)

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### Click Coupling Fullerene onto Thermoresponsive Water-Soluble Diblock Copolymer and Homopolymer Chains at Defined Positions

Changhua Li, Jinming Hu, Jun Yin and Shiyong Liu

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Publication Date (Web): May 21, 2009 (Article)

DOI: 10.1021/ma900788k

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### A High-Mobility Low-Bandgap Poly(2,7-carbazole) Derivative for Photovoltaic Applications

Yingping Zou, David Gendron, Rada Badrou-Ajch, Ahmed Najari, Ye Tao and Mario Leclerc

2009, 42 (8), pp 2891-2894

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### Processable, Regioregular, and “Click”able Monomer and Polymers Based on 3,4-Propylenedioxythiophene with Tunable Solubility

Jasmine Sinha, Rabindra Sahoo and Anil Kumar

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Youchun Zhang, Antonius A. Broekhuis and Francesco Picchioni

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