

Contents

Conformations and Solution Properties of Star-Branched Polyelectrolytes	1
Oleg V. Borisov, Ekaterina B. Zhulina, Frans A.M. Leermakers, Matthias Ballauff, and Axel H.E. Müller	
Self-Assembled Structures of Amphiphilic Ionic Block Copolymers: Theory, Self-Consistent Field Modeling and Experiment	57
Oleg V. Borisov, Ekaterina B. Zhulina, Frans A.M. Leermakers, and Axel H.E. Müller	
Interpolyelectrolyte Complexes Based on Polyionic Species of Branched Topology	131
Dmitry V. Pergushov, Oleg V. Borisov, Alexander B. Zezin, and Axel H.E. Müller	
Co-assembly Towards Janus Micelles	163
Ilja K. Voets, Frans A. Leermakers, Arie de Keizer, Marat Charlaganov, and Martien A. Cohen Stuart	
Fluorescence Spectroscopy as a Tool for Investigating the Self-Organized Polyelectrolyte Systems	187
Karel Procházka, Zuzana Limpouchová, Filip Uhlík, Peter Košovan, Pavel Matějček, Miroslav Štěpánek, Mariusz Uchman, Jitka Kuldová, Radek Šachl, Jana Humpolíčková, and Martin Hof	
Index	251



<http://www.springer.com/978-3-642-22485-0>

Self Organized Nanostructures of Amphiphilic Block
Copolymers I

(Eds.) A.H.E. Müller; O. Borisov

2011, XIII, 253 p. 100 illus., 4 in color., Hardcover

ISBN: 978-3-642-22485-0