

Contents

Modern Synthetic and Application Aspects of Polysilanes: An Underestimated Class of Materials?	1
A. Feigl, A. Bockholt, J. Weis, and B. Rieger	
Conjugated Organosilicon Materials for Organic Electronics and Photonics	33
Sergei A. Ponomarenko and Stephan Kirchmeyer	
Polycarbosilanes Based on Silicon-Carbon Cyclic Monomers	111
E.Sh. Finkelshtein, N.V. Ushakov, and M.L. Gringolts	
New Synthetic Strategies for Structured Silicones Using B(C₆F₅)₃	161
Michael A. Brook, John B. Grande, and François Ganachaud	
Polyhedral Oligomeric Silsesquioxanes with Controlled Structure: Formation and Application in New Si-Based Polymer Systems	185
Yusuke Kawakami, Yuriko Kakihana, Akio Miyazato, Seiji Tateyama, and Md. Asadul Hoque	
Index	229