

Dendrimers II

Architecture, Nanostructure and Supramolecular Chemistry

Volume Editor: Fritz Vögtle

With contributions by

D. Astruc, M. W. P. L. Baars, J.-C. Blais, E. Cloutet,
F. Diederich, L. Djakovitch, H. Frey,
N. Hackmann-Schlichter, W. Krause, F. K. Maier,
E. W. Meijer, R. Müller, S. Nummelin, S. Rigaut,
K. Rissanen, J. Ruiz, V. Sartor, C. Schlenk,
M. Skrifvars, D. K. Smith, C. Valério



Springer

Contents

Polyester and Ester Functionalized Dendrimers S. Nummelin, M. Skrifvars, K. Rissanen	1
Silicon-Based Dendrimers H. Frey, C. Schlenk	69
Host-Guest Chemistry of Dendritic Molecules M. W. P. L. Baars, E. W. Meijer	131
Supramolecular Dendrimer Chemistry – A Journey Through the Branched Architecture D. K. Smith, F. Diederich	183
The First Organometallic Dendrimers: Design and Redox Functions D. Astruc, J.-C. Blais, E. Cloutet, L. Djakovitch, S. Rigaut, J. Ruiz, V. Sartor, C. Valério	229
Dendrimers in Diagnostics W. Krause, N. Hackmann-Schlichter, F. K. Maier, R. Müller	261
Author Index Volumes 201 – 210	309