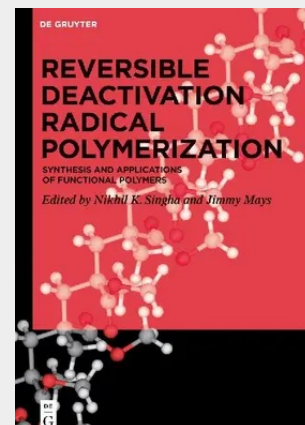


Reversible Deactivation Radical Polymerization

Synthesis and Applications of Functional Polymers

This book describes strategies and mechanism of reversible deactivation radical polymerization (RDRP) to synthesize functional polymers. Several approaches such as atom transfer radical polymerization and the combination of click chemistry and RDRP are summarized. Contributors from interdisciplinary fields highlight applications in nanotechnology, self-healing materials, oil and water resistant coatings and controlled drug delivery systems.

This book describes strategies and mechanism of reversible deactivation radical polymerization (RDRP) to synthesize functional polymers. Several approaches such as atom transfer radical polymerization and the combination of click chemistry and RDRP are summarized. Contributors from interdisciplinary fields highlight applications in nanotechnology, self-healing materials, oil and water resistant coatings and controlled drug delivery systems.



189,95 €

177,52 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783110639995

Medium: Buch

ISBN: 978-3-11-063999-5

Verlag: De Gruyter

Erscheinungstermin: 14.08.2024

Sprache(n): Englisch

Auflage: 1. Auflage 2024

Produktform: Gebunden

Gewicht: 698 g

Seiten: 291

Format (B x H): 175 x 246 mm

