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Titolo	Polymer chemistry [[electronic resource]] : a practical approach // edited by Fred J. Davis
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ISBN	0-19-191655-2 1-280-75882-1 0-19-151356-3 1-4294-2166-5
Descrizione fisica	1 online resource (267 p.)
Collana	The practical approach in chemistry series
Altri autori (Persone)	DavisFred J
Disciplina	547.7 547/.7
Soggetti	Polymers Polymerization Electronic books.
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Abbreviations; 1. Polymer characterization; 2. General procedures in chain-growth polymerization; 3. Controlled/'living' polymerization methods; 4. Step-growth polymerization-basics and development of new materials; 5. The formation of cyclic oligomers during step-growth polymerization; 6. The synthesis of conducting polymers based on heterocyclic compounds; 7. Some examples of dendrimer synthesis; 8. New methodologies in the preparation of imprinted polymers; 9. Liquid crystalline polymers; Index
Sommario/riassunto	Designed to appeal to chemists working in the area of polymer synthesis, this book contains detailed instructions for the preparation of a wide-range of polymers by a wide variety of different techniques. It also describes how this synthetic methodology can be applied to the development of new materials.