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Sommario/riassunto	<p>What's new in dendrimer research? Just as these fascinating giant molecules are continuing to ramify, new perspectives and challenges continue to emerge. This bestseller on dendritic molecules discusses the latest developments in the synthesis and application of these macromolecules. It gives a comprehensive, up-to-date account of the topic, from the historical overview and theoretical background up to the most recent achievements. Having shaped this scientific field, the authors are able to brilliantly combine the basic principles with a wealth of more advanced information. The optimal presentation of the structural features of dendrimers helps readers to quickly understand even sophisticated syntheses. For special synthetic problems, the well-selected, detailed list of references allows easy access to further literature. This monograph will undoubtedly prove to be of interest for both beginners and advanced scientists in organic and pharmaceutical chemistry, as well as material science.</p>