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	Autore	Hu Jinlian
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		Index
	Sommario/riassunto	This volume covers the most updated studies and achievements in some adaptive and very functional polymers such as chitosan, cyclodextrin, dendrimer and hyper-branched polymers in terms of principles of adaptiveness, properties, structure design and

characterization with an emphasis on their applications, particularly in textiles and related areas. Adaptive polymers include those which are responsive to different stimuli, namely, physical, mechanical, chemical, biological and combined with controlled and/or predictable behaviors. Although other materials are not excluded, the textiles describe