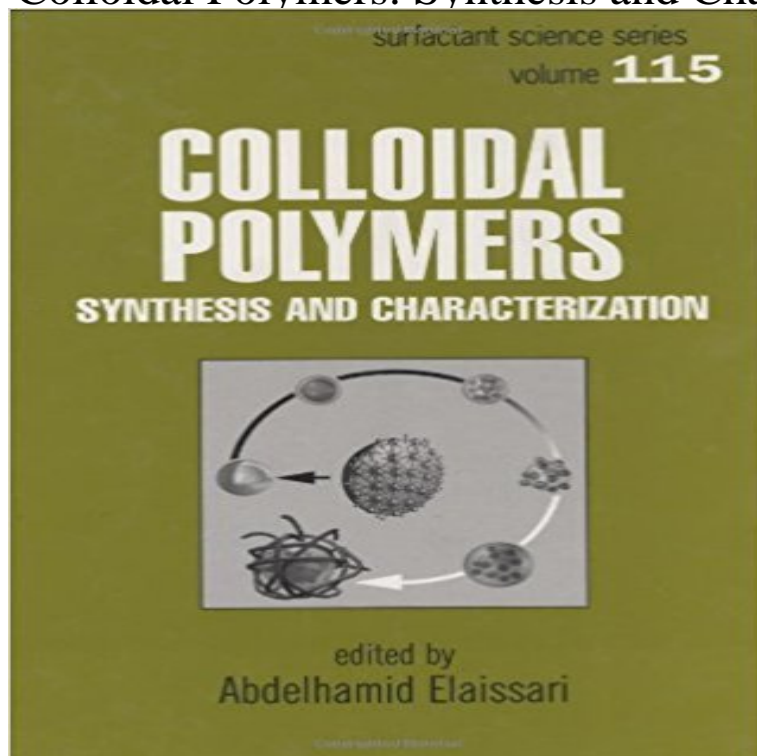


Colloidal Polymers: Synthesis and Characterization (Surfactant Science)



Amidst developments in nanotechnology and successes in catalytic emulsion polymerization of olefins, polymerization in dispersed media is arousing an increasing interest from both practical and fundamental points of view. This text describes ultramodern approaches to synthesis, preparation, characterization, and functionalization of latexes, nanoparticles, and numerous additional colloidal polymer systems. In chapters contributed by leading international researchers, it communicates critical parameters for method selection, presents guidelines for controlling structural and colloid properties, presents recent results and information on polymer colloids, and describes other tools to assist in the production of desirable outcomes.

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