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Sommario/riassunto

Modern Polymer Spectroscopy provides a 'guided tour' to the state of
 the art in polymer analysis by vibrational spectroscopy. Five renowned
 experts describe new experimental and theoretical techniques. Areas of
 focus include:- two-dimensional infrared spectroscopy- segmental
 mobility of liquid crystalline polymers under external fields- dynamics
 and structure of polymers with chemical and structural disorder-
 spectra of polyconjugated conducting polymers- theoretical
 calculations on biopolymers. Readers learn experimental techniques and
 theoretical tools essential for ob
