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Nota di bibliografia	Includes bibliographical references (p. 127-134) and index.
Nota di contenuto	Criticality and Chemistry; The Effect of Criticality on Chemical Reaction; Effect of Chemistry on Critical Phenomena; Phase Separation in Reactive Systems; Comments on the Geometry of the Phase Diagram of a Reaction Mixture; Sound Propagation and Light Scattering in Chemically Reactive Systems.
Sommario/riassunto	Chemical reactions at high pressures are widely used in modern technology (supercritical extraction is an example). This book sums up the results of 222 published articles, both theoretical and experimental. It is suitable for students and researchers working in this field.