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Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Concepts and definitions -- Equations of state -- Application of the first and second laws to processes in closed systems -- Heat engines, power cycles, and the thermodynamics of open systems -- Phase equilibria in one-component systems -- The mathematics of thermodynamics -- Gas mixtures and nonaqueous solutions -- Binary phase equilibria: phase diagrams -- Chemical thermodynamics -- Electrochemistry -- Biothermodynamics