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Nota di bibliografia	Includes bibliographical references (p. [193]-212) and index.
Nota di contenuto	Concepts, methods and applications -- Motivation -- An introduction to exergy and economics -- Exergy -- Exergy and economics -- Exergy and economic methods -- Applications of exergy-based economic methods -- History of exergy and economic methods -- Illustrative examples -- Exergy analysis -- Excem analysis -- Loss-cost ratio analysis -- Exergy-based pricing -- Speco analysis -- Exergy-guided research and development investments for countries and regions -- Closure and future directions.
Sommario/riassunto	Increasing concerns about energy systems and their environmental implications, as well as the costs, supply and security of energy resources, are fostering increasing interest in energy. Understanding the economics of energy systems is crucial to the proper development and beneficial application of advanced energy technologies, and to progress in society's quest for energy sustainability. New approaches to energy economics that facilitate more cost-effective use energy resources are of particular interest. This book focuses on the integration of exergy and economics and provides a novel approach that offers significant potential to improve our energy systems and their utilisation.