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Altri autori (Persone)	ZhengQipeng P
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- I. Operation System Optimization -- II. Portfolio Operation Optimization -- III. Carbon Capture and Sequestration modeling -- IV. Market mechanisms modeling -- V. System Expansion Optimization -- VI. Carbon funds modeling -- VII. CO <sub>2</sub> price forecasting -- VIII. CO <sub>2</sub> and other emissions -- IX. CO <sub>2</sub> regulation modeling. .
Sommario/riassunto	The Handbook of CO <sub>2</sub> in Power Systems' objective is to include the state-of-the-art developments that occurred in power systems taking CO <sub>2</sub> emission into account. The book includes power systems operation modeling with CO <sub>2</sub> emissions considerations, CO <sub>2</sub> market mechanism modeling, CO <sub>2</sub> regulation policy modeling, carbon price forecasting, and carbon capture modeling. For each of the subjects, at least one article authored by a world specialist on the specific domain is included.