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Nota di contenuto	PART I Theory -- Chapter 1 Connotation of urban metabolism -- Chapter 2 Research progress of urban metabolism -- Chapter 3 Urban metabolism research framework -- PART II Method -- Chapter 4 Accounting evaluation of urban metabolism -- Chapter 5 Urban metabolism model simulation -- Chapter 6 Regulation of urban metabolism optimization -- PART III Application- Chapter 7 Material metabolism process analysis- Chapter 8 Energy metabolism process analysis -- Chapter 9 Analysis of carbon metabolism -- Chapter 10 Analysis of urban nitrogen metabolism process -- Chapter 11 Analysis of metabolic process in the park.
Sommario/riassunto	This book provides the basic theory, method framework and application results of urban metabolism. Urban metabolism is an important research philosophy and approach for analyzing urban mega organism and its ecological environmental problems. It has constantly formed quantitative network research framework and analysis methods in a metaphor way and expanded its application in different scales such as global, national, urban agglomeration and city to support the process of multi-scale regional sustainable development.