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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Revisiting Wireless Communications -- Principle Shift: From Bit to Structure -- Processing Based on Information Structure -- An LDPC Code Design with Sub-Matrix Structure -- Pre-coding Design with Constellation Structures -- Emerging Research on Information Structures.
Sommario/riassunto	This brief presents an alternative viewpoint on processing technology for wireless communications based on recent research advances. As a lever in emerging processing technology, the structure perspective addresses the complexity and uncertainty issues found in current wireless applications. Likewise, this brief aims at providing a new prospective to the development of communication technology and information science, while stimulating new theories and technologies for wireless systems with ever-increasing complexity. Readers of this brief may range from graduate students to researchers in related fields.