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Descrizione fisica	1 online resource (295 p.)
Collana	Industrial electronics series
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Contents; Preface; The Author; Foreword; Chapter 1 - Information Granularity, Information Granules, and Granular Computing; Chapter 2 - Key Formalisms for Representation of Information Granules and Processing Mechanisms; Chapter 3 - Information Granules of Higher Type and Higher Order, and Hybrid Information Granules; Chapter 4 - Representation of Information Granules; Chapter 5 - The Design of Information Granules; Chapter 6 - Optimal Allocation of Information Granularity: Building Granular Mappings; Chapter 7 - Granular Description of Data and Pattern Classification Chapter 8 - Granular Models: Architectures and Development Chapter 9 - Granular Time Series; Chapter 10 - From Models to Granular Models; Chapter 11 - Collaborative and Linguistic Models of Decision Making; Back Cover
Sommario/riassunto	"Given the nature of the technology, granular computing cuts across a broad range of engineering disciplines. This self-contained book builds upon introductory ideas and provides with illustrative examples that help facilitate a better grasp of more advanced material and enhance its overall presentation. It will be of a particular appeal to those engaged in research and practical developments in computer, electrical,

industrial, manufacturing, and biomedical engineering. It will be equally well suited for those coming from non-technical disciplines where information granules assume a highly visible position"--
