. Record Nr. Autore	UNINA9910786732903321 Pedrycz Witold <1953->
Titolo	Granular computing : analysis and design of intelligent systems / / Witold Pedrycz
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2013
ISBN	1-351-83262-X 1-315-21673-6 1-4398-8687-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (295 p.)
Collana	Industrial electronics series
Classificazione	COM051240TEC008000
Disciplina	006.3
Soggetti	Granular computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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 DevelopmentChapter 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

1.