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Descrizione fisica	1 online resource (2 volumes (xix, 1079 pages)) : illustrations (some color)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 237
Disciplina	621 629.8
Soggetti	Automatic control Robotics Automation Signal processing Mechanical engineering Control, Robotics, Automation Signal, Speech and Image Processing Mechanical Engineering
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Advanced Mechanics and Mechatronics -- Part II: Intelligent Systems and Algorithms -- Part III: Manufacturing Engineering and Engineering Systems -- Part IV: Control Theory and Application -- Part V: Data Mining and Application -- Part VI: Sensing Control Theory -- Part VII: Signal Processing and Control.
Sommario/riassunto	This book examines mechatronics and automatic control systems. The book covers important emerging topics in signal processing, control theory, sensors, mechanic manufacturing systems and automation. The book presents papers from the 2013 International Conference on Mechatronics and Automatic Control Systems held in Hangzhou, China on August 10-11, 2013. .

