

1. Record Nr.	UNINA990007230550403321
Autore	Propersi, Adriano
Titolo	I consorzi : aspetti legali, contabili e fiscali in tema di consorzi, società consortili, raggruppamenti di imprese, GEIE / Adriano Propersi, Giovanna Rossi
Pubbl/distr/stampa	Milano : Pirola, 1995
Edizione	[11. ed.]
Descrizione fisica	588 p. ; 24 cm
Collana	Società
Altri autori (Persone)	Rossi, Giovanna <1944- >
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Locazione	DDRC
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Livello bibliografico	Monografia

2.	Record Nr.	UNINA990006355090403321
	Autore	Quaritsch, Helmut
	Titolo	Souveranitat : Entstehung und Entwicklung des Begriffs in Frankreich und Deutschland vom 13. jh. bis 1806 / Helmut Quaritsch
	Pubbl/distr/stampa	Berlin : Duncker und Humblot, 1986
	Descrizione fisica	128 p. ; 23 cm
	Collana	Schriften zur Verfassungsgeschichte ; 38
	Disciplina	320.15
	Locazione	FGBC
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3.	Record Nr.	UNINA9910966185503321
	Autore	Luecke Gerald
	Titolo	Analog and digital circuits for electronic control system applications : using the TI MSP430 microcontroller / / by Jerry Luecke
	Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Newnes, c2005
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	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (329 p.)
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Contents; Foreword; Preface; Acknowledgments; Chapter 1: Signal Paths from Analog to Digital; Introduction; A Refresher; Accuracy vs. Speed-Analog and Digital; Interface Electronics; The Basic Functions for Analog-to-Digital Conversion; Summary; Chapter 1 Quiz; Chapter 2: Signal Paths from Digital to Analog; Introduction; The Digital-to-Analog Portion; Filtering; Conditioning the Signal; Transducing the Signal; Summary; Chapter 2 Quiz; Chapter 3: Sensors; Introduction; Temperature Sensors; Angular and Linear Position; Rotation; Magnetoresistor Sensor; Pressure; Light Sensors Other SensorsSummary; Chapter 3 Quiz; Chapter 4: Signal Conditioning; Introduction; Amplification; Bipolar NPN Amplifier; Amplifier Frequency Response; Coupling; Small-Signal vs. Large Signal; Classes of Amplifiers; Field-Effect Transistor Amplifiers; A N-Channel JFET Amplifier Design; An NPN MOSFET Amplifier; Operational Amplifiers; Conditioning the Output of a Pressure Sensor; A More Sophisticated Pressure Sensor Amplifier; Current Mirror; Applications of Op Amps; Oscillators; Power Amplifiers; Class B Audio Power Amplifier; Special Signals; RC Time Constants; Frequency Selection Typical Application of FiltersSummary; Chapter 4 Quiz; Chapter 5: Analog-to-Digital and Digital-to-Analog Conversions; Introduction; Decimal Equivalent of a Binary Number; Digital Codes of ADC; A Resistor Network DAC; A Simple Resistor-String DAC; A Simple Current-Steering DAC; Analog-to-Digital Converters (ADC); Successive Approximation Register (SAR) ADC; Capacitor Charge-Redistribution ADC; Highest Speed Conversions; Sample and Hold and Filters; Summary; Chapter 5 Quiz; Chapter 6: Digital System Processing; Introduction; Digital Processor or Digital Computer; What is a Microprocessor? What is a Microcomputer?System Clarifications; Digital Signal Representations; Clock, Timing and Control Signals; Interrupts; Status Bits; More About Software; Sophisticated Programming Languages; How Parts of a Processor Perform Their Functions; Memory and Input/Output; Addressing Modes; Summary; Chapter 6 Quiz; Chapter 7: Examples of Assembly-Language Programming; Introduction; A Processor for the Examples; About the MSP430 Family; The CPU; Program Memory and Data Memory; Peripherals; Operation Control and Operating Modes; Watchdog Timer; System Reset; Interrupts Oscillators and Clock GeneratorsTimers; Addressing Modes; More on MSP430 Control; Further Thoughts; Labels; Instructions; Operands; Hexadecimal Numbers; Comments; Programming Examples; Subprogram No. 1; Subprogram No. 2; Subprogram No. 3; Variation of Threshold; Summary; Chapter 7 Quiz; Chapter 8: Data Communications; Introduction; The Data Transmission System; Parallel and Serial Transmission; Protocols; High-Speed Data Transmissions; Serial Data Communications Advances; A Return to the Format; Shift Registers; USART Serial Communications; The UART Function with Software. Technology Advances
Sommario/riassunto	Today's control system designers face an ever-increasing "need for speed? and accuracy in their system measurements and computations. New design approaches using microcontrollers and DSP are emerging, and designers must understand these new approaches, the tools available, and how best to apply them.This practical text covers the latest techniques in microcontroller-based control system design,

making use of the popular MSP430 microcontroller from Texas Instruments. The book covers all the circuits of the system, including:

- Sensors and their output signals
- Design and app
