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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ADVANCED PROCESS CONTROL; CONTENTS; Preface; 1 Introduction; 2 Cascade Control; 3 Split-Range Control; 4 Override Control; 5 Valve Position Control; 6 Ratio and Feedforward Control; 7 Loop Interaction; 8 Multivariable Control; Index
Sommario/riassunto	This book fills the gap between basic control configurations (Practical Process Control) and model predictive control (MPC). For those loops whose performance has a direct impact on plant economics or product quality, going beyond simple feedback or cascade can improve control performance, or specifically, reduce the variance about the target. However, the effort required to implement such control technology must be offset by increased economic returns from production operations. The economic aspects of the application of the various advanced control technologies are stressed throughout the bo