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Titolo	Nonlinear systems : modeling, estimation, and stability // edited by Mahmut Reyhanoglu
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Descrizione fisica	1 online resource (262 pages)
Collana	IntechOpen book series. Nonlinear systems ; ; Book 1
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Sommario/riassunto	This book focuses on several key aspects of nonlinear systems including dynamic modeling, state estimation, and stability analysis. It is intended to provide a wide range of readers in applied mathematics and various engineering disciplines an excellent survey of recent studies of nonlinear systems. With its thirteen chapters, the book brings together important contributions from renowned international researchers to provide an excellent survey of recent studies of nonlinear systems. The first section consists of eight chapters that focus on nonlinear dynamic modeling and analysis techniques, while the next section is composed of five chapters that center on state estimation methods and stability analysis for nonlinear systems.