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Descrizione fisica	1 online resource (190 p.)
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 21
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Soggetti	Control engineering System theory Control theory Control and Systems Theory Systems Theory, Control
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Fault Detection for Discrete-Time Switched Systems with Interval Time-Varying Delays -- Fault Detection for Discrete-Time Switched Systems with Intermittent Measurements -- Fault Detection for Continuous-Time Switched Systems under Asynchronous Switching -- Sensor Fault Estimation and Accommodation for Discrete-Time Switched Systems -- Sensor Fault Estimation and Compensation for Switched Systems with State Delay -- Fault Estimation for Nonlinear Continuous-Time Switched Systems -- Actuator Fault Estimation and Accommodation for Discrete-Time Switched Systems -- Active Fault Tolerant Control for Switched Systems with Time Delay -- Fault Estimation and Accommodation for Switched Systems with Time-Varying Delay -- Observer-Based Reliable Control for Discrete Time Switched Systems -- Conclusions and Future Research Direction.
Sommario/riassunto	This book presents up-to-date research and novel methodologies on fault diagnosis and fault tolerant control for switched linear systems. It provides a unified yet neat framework of filtering, fault detection, fault

diagnosis and fault tolerant control of switched systems. It can therefore serve as a useful textbook for senior and/or graduate students who are interested in knowing the state-of-the-art of filtering, fault detection, fault diagnosis and fault tolerant control areas, as well as recent advances in switched linear systems. .

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