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Altri autori (Persone)	ChenYong
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Nota di contenuto	Introduction -- Resilient control design of intelligent connected vehicle platoon systems -- Distributed adaptive resilient control for heterogeneous intelligent connected platoon vehicle systems with fault and saturation -- Distributed finite time resilient control for intelligent connected vehicle platoon systems with exponential policy -- Distributed prescribed performance resilient control for heterogeneous intelligent connected vehicle platoon systems with compound cyber attacks -- Distributed fixed time resilient control for intelligent connected vehicle platoon systems under the communication faults and disturbances -- Distributed adaptive prescribed fixed time resilient control of heterogeneous intelligent connected vehicle platoon systems against unknown dead zone and faults -- summarization and prospect.
Sommario/riassunto	The book focuses on the design of resilient control schemes for intelligent connected vehicle platoon systems. The issues of physical

faults, malicious cyber-attacks and external disturbances are studied from the perspective of resilient control. The contents of this book introduce a variety of control schemes in detail, and give simulation or experimental verification cases. To enable readers to learn the resilient control methods of vehicle platoon systems is the main benefit of this book. Meanwhile, this book also benefits researchers, engineers, graduate students in related fields such as nonlinear control, robust control, resilient control, vehicle platoon control, etc. .