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Titolo	Tracking Control of Networked Systems via Sliding-Mode / / by Meng Li, Yong Chen, Ikram Ali
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. Related background and pre-knowledge -- Chapter 2. Adaptive sliding-mode tracking control for networked systems with disturbance -- Chapter 3. Robust sliding-mode tracking control for networked system with random delay and packet dropouts -- Chapter 4. High-order sliding-mode tracking control of networked systems with communication constraints -- Chapter 5. Fast sliding-mode tracking control for networked systems with actuator faults -- Chapter 6. Finite-time sliding-mode tracking control for networked systems with faults and disturbances -- Chapter 7. Super-twisting sliding-mode tracking control for networked systems with multi-channels transmission -- Chapter 8. Resilient sliding-mode tracking control for networked systems with Denial of Service (DoS) attack -- Chapter 9. Terminal integral sliding-mode tracking control for networked systems with False Data Injection (FDI) attacks .
Sommario/riassunto	The book focuses on the research methods of networked control systems via sliding mode. The problems with network disturbances, network induced delay, out-of-sequence and packet loss, and network

attacks are studied in detail. The content studied in this book is introduced in detail and is verified by simulation or experiment. It is especially suitable for readers who are interested in learning the control scheme of networked systems. This book can benefit researchers, engineers, and students in related fields such as electrical, control, automation, and cyber security.