

1. Record Nr.	UNINA9910713653903321
Autore	Rochefort Regina
Titolo	Prairie vegetation monitoring protocol for the North Coast and Cascades Network // prepared by: Regina Rochefort [and seven others]
Pubbl/distr/stampa	Fort Collins, Colorado : , : U.S. Department of the Interior, National Park Service, Natural Resource Stewardship and Science, , 2012
Descrizione fisica	1 online resource (xvi, 222 pages) : color illustrations, color maps
Collana	Natural resource report ; ; NPS/NCCN/NRR--2012/538
Soggetti	Vegetation classification - North Cascades (B.C. and Wash.) Vegetation mapping - North Cascades (B.C. and Wash.) Environmental monitoring - North Cascades (B.C. and Wash.) North Cascades (B.C. and Wash.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"NPS 963/115055, June 2012"--Page ii. "Experience your America"--Page 4 of cover.
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910299878203321
Autore	Zhang Ke (Engineer)
Titolo	Observer-Based Fault Estimation Techniques // by Ke Zhang, Bin Jiang, Peng Shi, Vincent Cocquempot
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319674926 3319674927
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource : illustrations
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 127
Disciplina	629.8
Soggetti	Automatic control Computational intelligence Control and Systems Theory Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Fault Estimation of Continuous-Time Systems in Finite-Frequency Domain -- Fault Estimation of Discrete-Time Systems in Finite-Frequency Domain -- Fault Estimation of Fuzzy Systems in Finite-Frequency Domain -- Fault Estimation with Finite-Time Convergence Specication -- AP-Based Fault Estimation -- H and H2 Distributed Fault Estimation for MAS -- Adaptive Technique-Based Distributed Fault Estimation for MAS -- AP-Based Distributed Fault Estimation for MAS -- Conclusions.
Sommario/riassunto	This book investigates observer-fault estimation techniques in detail, while also highlighting recent research and findings regarding fault estimation. Many practical control systems are subject to possible malfunctions, which may cause significant performance loss or even system instability. To improve the reliability, performance and safety of dynamical systems, fault diagnosis techniques are now receiving considerable attention, both in research and applications, and have been the subject of intensive investigations. Fault detection – the essential first step in fault diagnosis – is a binary decision-making process used to determine whether or not a fault has occurred. In turn,

fault isolation is used to identify the location of the faulty component, while fault estimation is used to identify the size of the fault online. Compared with the problems involved in fault detection and isolation, fault estimation is considerably more challenging.
