

1. Record Nr.	UNINA9910957434403321
Autore	Nyberg Jan J. <1944->
Titolo	A caring approach in nursing administration // Jan J. Nyberg
Pubbl/distr/stampa	Niwot, Colo., : University Press of Colorado, c1998
ISBN	9781457110566 1457110563 9781607320746 1607320746
Edizione	[1st edition.]
Descrizione fisica	1 online resource (281 p.)
Disciplina	362.1/73/068
Soggetti	Nursing services - Administration Nurse administrators
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Copyright; Contents; Foreword; Preface; Acknowledgments; 1: Introduction; 2: Caring and the Nursing Administrator; 3: The Element of Caring in Nursing Administration*; 4: Organizational Theory; 5: Leadership Styles; 6: The Health Care System; 7: Caring and Nursing Economics; 8: The Search for Values and Ethics; 9: Research and Caring; 10: Organizational Effectiveness and Quality Management; 11: The Organization and Practice of Nursing; 12: Practicing Caring Nursing Administration; Index
Sommario/riassunto	Current mainstream books and publicity about management and administration in health care are concerned with the takeover of health care by managed-care organizations. Many provide lots of quick and externally focused answers. Many of them are economically driven, to the exclusion of humans, values, ethics, and the human spirit of all those who pass through systems as deliverers and receivers of care.

2. Record Nr.	UNINA9910254226403321
Autore	Zhang Jian
Titolo	Robust Observer-Based Fault Diagnosis for Nonlinear Systems Using MATLAB® // by Jian Zhang, Akshya Kumar Swain, Sing Kiong Nguang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-32324-5
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIII, 224 p. 44 illus., 42 illus. in color.)
Collana	Advances in Industrial Control, , 1430-9491
Disciplina	620.0044
Soggetti	Automatic control Chemical engineering Aerospace engineering Astronautics Robotics Automation Control and Systems Theory Industrial Chemistry/Chemical Engineering Aerospace Technology and Astronautics Robotics and Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Detection and Isolation of Actuator Faults -- Detection and Isolation of Sensor Faults -- Robust Estimation of Actuator Faults -- Robust Estimation of Sensor Faults -- Simultaneous Estimation of Actuator and Sensor Faults Using SMO and AO -- Simultaneous Estimation of Actuator and Sensor Faults Using SMO and UIO -- Simultaneous Estimation of Actuator and Sensor Faults for Descriptor Systems -- Conclusions and Future Work -- Appendices: Solving Linear Matrix Inequality (LMI) Problems; Proof of Lemma 3.1.
Sommario/riassunto	This book introduces several observer-based methods, including: • the sliding-mode observer • the adaptive observer • the unknown-input observer and • the descriptor observer method for the problem of fault detection, isolation and estimation, allowing readers to compare and

contrast the different approaches. The authors present basic material on Lyapunov stability theory, H_∞ control theory, sliding-mode control theory and linear matrix inequality problems in a self-contained and step-by-step manner. Detailed and rigorous mathematical proofs are provided for all the results developed in the text so that readers can quickly gain a good understanding of the material. MATLAB® and Simulink® codes for all the examples, which can be downloaded from <http://extras.springer.com>, enable students to follow the methods and illustrative examples easily. The systems used in the examples make the book highly relevant to real-world problems in industrial control engineering and include a seventh-order aircraft model, a single-link flexible joint robot arm and a satellite controller. To help readers quickly find the information they need and to improve readability, the individual chapters are written so as to be semi-independent of each other. Robust Observer-Based Fault Diagnosis for Nonlinear Systems Using MATLAB® is of interest to process, aerospace, robotics and control engineers, engineering students and researchers with a control engineering background. Advances in Industrial Control aims to report and encourage the transfer of technology in control engineering. The rapid development of control technology has an impact on all areas of the control discipline. The series offers an opportunity for researchers to present an extended exposition of new work in all aspects of industrial control.
