

1. Record Nr.	UNINA9910456043603321
Autore	Minkoff John
Titolo	Signal processing fundamentals and applications for communications and sensing systems / / John Minkoff
Pubbl/distr/stampa	Boston : , : Artech House, , ©2002 [Piscataway, New Jersey] : , : IEEE Xplore, , [2002]
ISBN	1-58053-567-4
Descrizione fisica	1 online resource (324 p.)
Collana	Artech House signal processing library
Disciplina	621.382/2
Soggetti	Signal processing Detectors Electronic books.
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	Introduction--Fundamentals of Receivers -- A Brief History of Sensing Systems, Their Influence on Signal Processing Development and Applications, and Receiver Fundamentals -- Review of Probability -- Bernoulli Trials--The Binomial Distribution -- The Poisson Distribution -- The Exponential Distribution -- The Gaussian Distribution -- The Rayleigh and Rice Distributions -- Joint Distributions, Conditional Distributions, and Bayes' Theorem -- Characteristic Functions --
Sommario/riassunto	This cutting-edge book is a clear and thorough exposition of signal-processing fundamentals for communications and major sensing systems. Based on the author's earlier book in this area, this revised and expanded resource offers you expert guidance in the detection of optical, acoustic and radio-frequency signals in noise. It covers digital filtering and parameter estimation, and helps you with problems associated with radar system design, including search, tracking and measurement ambiguity.

2. Record Nr.	UNINA9910147031903321
Titolo	Mathematics of control, signals, and systems : MCSS
Pubbl/distr/stampa	New York, NY, : Springer International
ISSN	1435-568X
Disciplina	629.831205
Soggetti	Control theory Signal processing System analysis Commande, Theorie de la Traitement du signal Systemes, Analyse de Optimale Kontrolle Regelungstheorie Signaltheorie Systemtheorie Zeitschrift Processament de senyals Teoria de control Anàlisi de sistemes Periodicals. Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed