1. Record Nr. UNISA996278281503316

Titolo	IEEE Std 1590-2003: : IEEE Recommended Practice for the Electrical Protection of Optical Fiber Communication Facilities Serving, or Connected to, Electrical Supply Locations / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY : , : IEEE, , 2004
Descrizione fisica	1 online resource (xxv, 15 pages)
Disciplina	621.3692
Soggetti	Fiber optics Optical communications Electric power-plants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910796811003321

Autore	Mailloux Robert J.
Titolo	Phased array antenna handbook / / Robert J. Mailloux
Pubbl/distr/stampa	Norwood, Massachusetts : , : Artech House, , [2018] [Piscataqay, New Jersey] : , : IEEE Xplore, , [2017]
ISBN	1-5231-1930-6 1-63081-508-X
Edizione	[Third edition.]
Descrizione fisica	1 online resource (xvii, 530 pages) : illustrations
Collana	Artech House antennas and propagation library Artech House antennas and electromagnetics analysis library
Disciplina	621.3824
Soggetti	Phased array antennas
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This completely revised third edition of an Artech House classic, Phased Array Antenna Handbook, Second Edition, offers an up-to-date and comprehensive treatment of array antennas and systems. This edition provides a wealth of new material, including expanded coverage of phased array and multiple beam antennas. New modern machine learning techniques used for analysis are included. Additional material on wideband antennas and wideband coverage in array antennas are incorporated in this book, including new methods, devices, and technologies that have developed since the second edition.n nA detailed treatment of antenna system noise, sections on antenna pattern synthesis, developments in subarray technology, and in-depth coverage of array architecture and components are additional new features of this book. The book explores design elements that demonstrate how to size an array system with speed and confidence. Moreover, this resource provides expanded coverage of systems aspects of arrays for radar and communications. Supported with numerous equations and illustrations, this practical book helps evaluate basic antenna parameters such as gain, sidelobe levels, and noise. Readers learn how to compute antenna system noise, design subarray geometries for given bandwidth, scan and sidelobe

constraints, and choose array illumination tapers for given sidelobe levels.