1. Record Nr. UNISALENTO991002985899707536

Autore	Bartoli, Francesco Saverio <1745-1806>
Titolo	Le pitture, sculture ed architetture della città di Rovigo : con indici ed illustrazioni / operetta di Francesco Bartoli ..
Pubbl/distr/stampa	In Venezia : presso Pietro Salvioni, 1793
Descrizione fisica	xx, 352 p., [2] leaves of plates : front., fold. plans; 8° (18 cm).
Soggetti	Arte - Italia - Rovigo Rovigo Descrizione e viaggi
Lingua di pubblicazione	Italiano
Formato	Microfilm
Livello bibliografico	Monografia
Note generali	Dedicated to: "Ai Nobilissimi Signori Lodovico Paoli e Michelangelo Cezza ..." Riproduzione in microfiche dell'originale conservato presso la Biblioteca Apostolica Vaticana

2. Record Nr. UNINA9911018799303321

Autore	Caloz Christophe <1969->
Titolo	Electromagnetic metamaterials : transmission line theory and microwave applications : the engineering approach / / Christophe Caloz, Tatsuo Itoh
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, 2006
ISBN	9786610242955 9781280242953 1280242957 9780470323519 0470323515 9780471754329 0471754323 9780471754312 0471754315
Descrizione fisica	1 online resource (372 p.)
Altri autori (Persone)	ItohTatsuo
Disciplina	620.1/18
Soggetti	Magnetic materials Metamaterials Nanostructured materials Microwave transmission lines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fundamentals of LH MTMs -- TL theory of MTMs -- Two-dimensional MTMs -- Guided-wave applications -- Radiated-wave applications -- The future of MTMs.
Sommario/riassunto	Electromagnetic metamaterials-from fundamental physics to advanced engineering applications This book presents an original generalized transmission line approach associated with non-resonant structures that exhibit larger bandwidths, lower loss, and higher design flexibility. It is based on the novel concept of composite right/left-handed (CRLH) transmission line metamaterials (MMs), which has led to the development of novel guided-wave, radiated-wave, and refracted-wave

devices and structures. The authors introduced this powerful new concept and are therefore able to offer readers deep insight into the fundamental physics needed to fully grasp the technology. Moreover, they provide a host of practical engineering applications. The book begins with an introductory chapter that places resonant type and transmission line metamaterials in historical perspective. The next six chapters give readers a solid foundation in the fundamentals and practical applications: * Fundamentals of LH MMs describes the fundamental physics and exotic properties of left-handed metamaterials * TL Theory of MMs establishes the foundations of CRLH structures in three progressive steps: ideal transmission line, LC network, and real distributed structure * Two-Dimensional MMs develops both a transmission matrix method and a transmission line method to address the problem of finite-size 2D metamaterials excited by arbitrary sources * Guided-Wave Applications and Radiated-Wave Applications present a number of groundbreaking applications developed by the authors * The Future of MMs sets forth an expert view on future challenges and prospects This engineering approach to metamaterials paves the way for a new generation of microwave and photonic devices and structures. It is recommended for electrical engineers, as well as physicists and optical engineers, with an interest in practical negative refractive index structures and materials.