1. Record Nr. UNINA9910131546003321

Autore	Lifante Gines
Titolo	Beam propagation method for design of optical waveguide devices / / Gines Lifante Pedrola
Pubbl/distr/stampa	Chichester, England : , : Wiley, , 2016 ©2016
ISBN	1-119-08339-7 1-119-08340-0 1-119-08338-9
Descrizione fisica	1 online resource (541 p.)
Disciplina	621.36
Soggetti	Beam optics Light - Transmission Optical wave guides
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 at the end of each chapters and index.
Nota di contenuto	Title Page; Table of Contents; Preface; List of Acronyms; List of Symbols; 1 Electromagnetic Theory of Light; Introduction; 1.1 Electromagnetic Waves; 1.2 Monochromatic Waves; 1.3 Wave Equation Formulation in Terms of the Transverse Field Components; References; 2 The Beam-Propagation Method; Introduction; 2.1 Paraxial Propagation: The Slowly Varying Envelope Approximation (SVEA). Full Vectorial BPM Equations; 2.2 Semi-Vectorial and Scalar Beam Propagation Equations; 2.3 BPM Based on the Finite Difference Approach; 2.4 FD-Two-Dimensional Scalar BPM; 2.5 Von Neumann Analysis of FD-BPM 2.6 Boundary Conditions2.7 Obtaining the Eigenmodes Using BPM; References; 3 Vectorial and Three-Dimensional Beam Propagation Techniques; Introduction; 3.1 Two-Dimensional Vectorial Beam Propagation Method; 3.2 Three-Dimensional BPM Based on the Electric Field; 3.3 Three-Dimensional BPM Based on the Magnetic Field; References; 4 Special Topics on BPM; Introduction; 4.1 Wide-Angle Beam Propagation Method; 4.2 Treatment of Discontinuities in BPM; 4.3

2. Record Nr. UNIORUON00272294

Autore	PAPANDREOU, Andrea G.
Titolo	Apo to P.A.K. sto PA.SO.K / Andrea G. Papandreou
Pubbl/distr/stampa	Athena, : Ladia, 1976
Descrizione fisica	391 p. ; 24 cm.
Disciplina	949.5
Soggetti	GRECIA - STORIA
Lingua di pubblicazione	Greco Moderno
Formato	Materiale a stampa
Livello bibliografico	Monografia