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| 1. Record Nr.           | UNINA9910464931403321                                                                                                                                                                                                                                                      |
| Autore                  | Girelli Elisabetta                                                                                                                                                                                                                                                         |
| Titolo                  | Montgomery Clift, queer star / / Elisabetta Girelli                                                                                                                                                                                                                        |
| Pubbl/distr/stampa      | Detroit : , : Wayne State University Press, , [2014]<br>©2014                                                                                                                                                                                                              |
| ISBN                    | 0-8143-3924-7                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (260 p.)                                                                                                                                                                                                                                                 |
| Collana                 | Contemporary approaches to film and media series                                                                                                                                                                                                                           |
| Disciplina              | 791.43086/64                                                                                                                                                                                                                                                               |
| Soggetti                | Gay motion picture actors and actresses - United States<br>Homosexuality and motion pictures - United States<br>Queer theory<br>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.<br>Includes filmography.                                                                                                                                                                                                    |
| Nota di contenuto       | Introduction -- Montgomery Clift and queer theory -- Irruption in Hollywood: the beautiful boy -- The peak of stardom: desire, multiplicity, deviancy -- The 1956 car accident and a new queerness -- The final period: "abnormality," asexuality, asynchrony -- Epilogue. |

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| 2. Record Nr.           | UNINA9910829977103321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Autore                  | Chen Chin-Lin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Titolo                  | Foundations for guided-wave optics [[electronic resource] /] / Chin-Lin Chen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Pubbl/distr/stampa      | Hoboken, N.J., : Wiley-Interscience, c2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ISBN                    | 1-280-72130-8<br>9786610721306<br>0-470-04222-2<br>0-470-04221-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Descrizione fisica      | 1 online resource (482 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Disciplina              | 535<br>621.3692                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Soggetti                | 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 and indexes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nota di contenuto       | FOUNDATIONS FOR GUIDED-WAVE OPTICS; CONTENTS; PREFACE; 1 BRIEF REVIEW OF ELECTROMAGNETICS AND GUIDED WAVES; 1.1 Introduction; 1.2 Maxwell's Equations; 1.3 Uniform Plane Waves in Isotropic Media; 1.4 State of Polarization; 1.5 Reflection and Refraction by a Planar Boundary between Two Dielectric Media; 1.5.1 Perpendicular Polarization; 1.5.2 Parallel Polarization; 1.6 Guided Waves; 1.6.1 Transverse Electric Modes; 1.6.2 Transverse Magnetic Modes; 1.6.3 Waveguides with Constant Index in Each Region; Problems; References; 2 STEP-INDEX THIN-FILM WAVEGUIDES; 2.1 Introduction<br>2.2 Dispersion of Step-Index Waveguides2.2.1 Transverse Electric Modes; 2.2.2 Transverse Magnetic Modes; 2.3 Generalized Parameters; 2.3.1 The a, b, c, d, and V Parameters; 2.3.2 The bV Diagram; 2.3.3 Cutoff Thicknesses and Cutoff Frequencies; 2.3.4 Number of Guided Modes; 2.3.5 Birefringence in Thin-Film Waveguides; 2.4 Fields of Step-Index Waveguides; 2.4.1 Transverse Electric Modes; 2.4.2 Transverse Magnetic Modes; 2.5 Cover and Substrate Modes; 2.6 Time-Average Power and Confinement Factors; 2.6.1 Time-Average Power Transported by TE Modes; 2.6.2 Confinement Factor of TE Modes |

2.6.3 Time-Average Power Transported by TM Modes; 2.7 Phase and Group Velocities; Problems; References; Bibliography; 3 GRADED-INDEX THIN-FILM WAVEGUIDES; 3.1 Introduction; 3.2 Transverse Electric Modes Guided by Linearly Graded Dielectric Waveguides; 3.3 Exponentially Graded Dielectric Waveguides; 3.3.1 Transverse Electric Modes; 3.3.2 Transverse Magnetic Modes; 3.4 The WKB Method; 3.4.1 Auxiliary Function; 3.4.2 Fields in the R Zone; 3.4.3 Fields in the L Zone; 3.4.4 Fields in the Transition Zone; 3.4.5 The Constants; 3.4.6 Dispersion Relation; 3.4.7 An Example; 3.5 Hocker and Burns' Numerical Method; 3.5.1 Transverse Electric Modes; 3.5.2 Transverse Magnetic Modes; 3.6 Step-Index Thin-Film Waveguides versus Graded-Index Dielectric Waveguides; Problems; References; 4 PROPAGATION LOSS IN THIN-FILM WAVEGUIDES; 4.1 Introduction; 4.2 Complex Relative Dielectric Constant and Complex Refractive Index; 4.3 Propagation Loss in Step-Index Waveguides; 4.3.1 Waveguides Having Weakly Absorbing Materials; 4.3.2 Metal-Clad Waveguides; 4.4 Attenuation in Thick Waveguides with Step-Index Profiles; 4.5 Loss in TM(0) Mode; 4.6 Metal-Clad Waveguides with Graded-Index Profiles; Problem; References; 5 THREE-DIMENSIONAL WAVEGUIDES WITH RECTANGULAR BOUNDARIES; 5.1 Introduction; 5.2 Fields and Modes Guided by Rectangular Waveguides; 5.3 Orders of Magnitude of Fields; 5.3.1 The E(y) Modes; 5.3.2 The E(x) Modes; 5.4 Marcatili Method; 5.4.1 The E(y) Modes; 5.4.2 The E(x) Modes; 5.4.3 Discussions; 5.4.4 Generalized Guide Index; 5.5 Effective Index Method; 5.5.1 A Pseudowaveguide; 5.5.2 Alternate Pseudowaveguide; 5.5.3 Generalized Guide Index; 5.6 Comparison of Methods; Problems; References; 6 OPTICAL DIRECTIONAL COUPLERS AND THEIR APPLICATIONS

## Sommario/riassunto

A classroom-tested introduction to integrated and fiber optics This text offers an in-depth treatment of integrated and fiber optics, providing graduate students, engineers, and scientists with a solid foundation of the principles, capabilities, uses, and limitations of guided-wave optic devices and systems. In addition to the transmission properties of dielectric waveguides and optical fibers, this book covers the principles of directional couplers, guided-wave gratings, arrayed-waveguide gratings, and fiber optic polarization components. The material is fully classroom-tested and