

Optics In Astrophysics

[DOWNLOAD HERE](#)

Preface. Acknowledgments. - Constraints of Ground-Based Observations: The Atmosphere; C. Paterson.- Interferences; C. Paterson. - A brief history of astronomical telescopes; Ph. Dierickx. - Modern Optical Design; J. Nelson and A. Sheinis. - Structural Mechanics; J. Nelson. - Segmented Mirror Telescopes; J. Nelson. - Hectometric Optical Telescopes OWL; Ph. Dierickx. - Optical fabrication; R.E. Parks. - Optical Testing for the Next Generation Optical Telescopes; R.E. Parks. - MOEMS, micro-optics for astronomical instrumentation; F. Zamkotsian. - Optical and Infrared Detectors for Astronomy; J. W Beletic. - Spectroscopy; J. Allington-Smith. - Adaptive Optics; principles, performance and challenges; N. Devaney. - Laser Technologies for Laser Guided Adaptive Optics; D.M. Pennington. - Laser Guide Stars: principle, cone effect and tilt measurement; R. Foy.- Interferometry; O. von der Luhe. Guided Optics for Stellar Interferometry; F. Reynaud and L. Delage. - An introduction to gravitational-wave astronomy; V. Loriette.- Coatings Principles; J-M. Mackowski. - Classical Properties of Continuous Wave Optical Parametric Oscillators; Th. Coudreau et al. - An introduction to Quantum Optics; Th. Coudreau et al. - Atom Interferometry; A. Landragin et al. - Amplitude and Phase Detection of Incoherent Source; J-C. Lehureau. - Statistical Wavefront Sensing; R.G. Lane et al. - Introduction to Image Reconstruction and Inverse Problems; E. Thiebaut. EAN/ISBN : 9781402034374 Publisher(s): Springer, Berlin, Springer Netherlands Format: ePub/PDF Author(s): Foy, Renaud - Foy, Franoise-Claude

[DOWNLOAD HERE](#)

Similar manuals:

[Optics In Astrophysics](#)