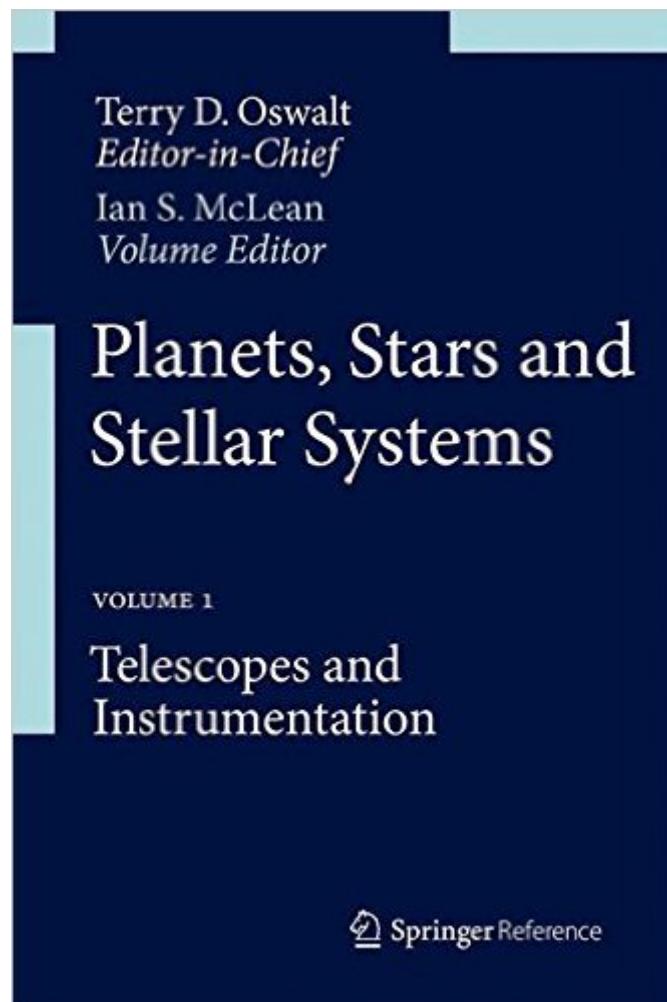


The book was found

Planets, Stars And Stellar Systems: Volume 1: Telescopes And Instrumentation



Synopsis

This is volume 1 of Planets, Stars and Stellar Systems, a six-volume compendium of modern astronomical research, covering subjects of key interest to the main fields of contemporary astronomy. This volume on "Telescopes and Instrumentation" • edited by Ian S. McLean presents, after a general Introduction to Telescopes, accessible review chapters on Robotic and Survey Telescopes, Segmented Mirror Telescopes, Honeycomb Mirrors for Large Telescopes, Active Thin-Mirror Telescopes, Optical and Infrared Interferometers, Submillimeter Telescopes, Radio Telescopes, Space Telescopes in the Ultraviolet, Optical, and Infrared (UV/O/IR), CMB Telescopes and Optical Systems, Very- High-Energy Gamma-Ray Telescopes, Instrumentation and Detectors, Silicon-Based Image Sensors, Long-Wavelength Infrared Detectors, and Astronomical Spectrographs. All chapters of the handbook were written by practicing professionals. They include sufficient background material and references to the current literature to allow readers to learn enough about a specialty within astronomy, astrophysics and cosmology to get started on their own practical research projects. In the spirit of the series Stars and Stellar Systems published by Chicago University Press in the 1960s and 1970s, each chapter of Planets, Stars and Stellar Systems can stand on its own as a fundamental review of its respective sub-discipline, and each volume can be used as a textbook or recommended reference work for advanced undergraduate or postgraduate courses. Advanced students and professional astronomers in their roles as both lecturers and researchers will welcome Planets, Stars and Stellar Systems as a comprehensive and pedagogical reference work on astronomy, astrophysics and cosmology.

Book Information

Series: Planets, Stars and Stellar Systems

Hardcover: 623 pages

Publisher: Springer; 2013 edition (January 23, 2013)

Language: English

ISBN-10: 9400756208

ISBN-13: 978-9400756205

Product Dimensions: 6.4 x 1.5 x 9.2 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,840,376 in Books (See Top 100 in Books) #109 in Books > Science & Math > Astronomy & Space Science > Telescopes #3073 in Books > Science & Math >

Astronomy & Space Science > Cosmology #3678 in Books > Textbooks > Science & Mathematics > Astronomy & Astrophysics

[Download to continue reading...](#)

Planets, Stars and Stellar Systems: Volume 1: Telescopes and Instrumentation Celestial Objects for Common Telescopes, Volume Two: The Stars Surgical Instrumentation Flashcards Set 3: Microsurgery, Plastic Surgery, Urology and Endoscopy Instrumentation (Study on the Go!) Instrumentation for the Operating Room: A Photographic Manual, 6e (Instrumentation for the Operating Room (Brooks-T)) Hollywood Window to the Stars, Volume 2: More Revealing Facts About Hollywoods Biggest Stars The Total Skywatcher's Manual: 275+ Skills and Tricks for Exploring Stars, Planets, and Beyond A Field Guide to the Stars and Planets (Peterson Field Guides) A Field Guide to Stars and Planets (Peterson Field Guides) Astronomy: Astronomy for Beginners: The Magical Science of Stars, Galaxies, Planets, Black Holes, Wormholes and much, much more! (Astronomy, Astronomy Textbook, Astronomy for Beginners) Stellar Structure and Evolution (Astronomy and Astrophysics Library) Stellar Theology and Masonic Astronomy Writing Movies: The Practical Guide to Creating Stellar Screenplays A STELLAR AFFAIR (A Hollywood Bad Boy Romance) Crystalline Stellar Skulls: Who Are They Really? Stellar Fox (Castle Federation Book 2) Real World Instrumentation with Python: Automated Data Acquisition and Control Systems Industrial Automated Systems: Instrumentation and Motion Control Instrumentation And Control Systems Documentation, Second Edition Planetary Systems: Detection, Formation and Habitability of Extrasolar Planets (Astronomy and Astrophysics Library) Star Ware: The Amateur Astronomer's Guide to Choosing, Buying, and Using Telescopes and Accessories

[Dmca](#)