

《基础宇宙观察The Essential》

图书基本信息

书名：《基础宇宙观察The Essential Cosmic Perspective》

13位ISBN编号：9780805389562

10位ISBN编号：0805389563

出版时间：1970-1

出版社：Oversea Publishing House

作者：Donahue, Megan; Schneider, Nicholas; Voit, Mark; Bennett, Jeffrey

页数：488

版权说明：本站所提供下载的PDF图书仅提供预览和简介以及在线试读，请支持正版图书。

更多资源请访问：www.tushu111.com

《基础宇宙观察The Essential》

内容概要

The Essential Cosmic Perspective, Third Edition Media Update is now more accessible than ever for students in a one-semester astronomy class. The Third Edition Media Update includes all the hallmark and new features from the Third Edition as well as an enhanced media package, including an e-book, a new version of Voyager:SkyGazer planetarium software, additional interactive tutorials and interactive figures on The Astronomy Place website, and is automatically bundled with The Astronomy Media Workbook -- a collection of nearly 75 activities using The Astronomy Place tutorials and Voyager: SkyGazer, an enhanced and expanded version of the highly-acclaimed Cosmic Lecture Launcher in-class CD-ROM. Like the Third Edition, the Third Edition Media Update features a new an effective learning program that uses chapter openers, headers, callouts in the text, and highly-visual chapter summaries to make learning goals more explicit and to tie together important concepts. Key content has been consolidated and streamlined specifically for this one-semester course. The material is linked to everyday life to help students develop an appreciation for the scientific method and to see how physics and astronomy provide foundations for understanding their world.

《基础宇宙观察The Essential》

书籍目录

The Essential COSMIC PERSPECTIVE PART I DEVELOPING PERSPECTIVE 1 Our Place in the Universe
Learning Goals 1.1 Our Modern View of the Universe 1.2 The Scale of the Universe 1.3 Spaceship Earth
The Big Picture Summary of Key Concepts Exercises and Problems Review Questions Does
It Make Sense? Problems Discussion Questions Math Help and Exercises Media Explorations
Basic Astronomical Objects, Units, and Motions COMMON MISCONCEPTIONS: The Meaning of a
Light-Year COMMON MISCONCEPTIONS: Confusing Very Different Things 2 Discovering the Universe
for Yourself Learning Goals 2.1 Patterns in the Night Sky 2.2 The Reason for Seasons 2.3 The Moon,
Our Constant Companion 2.4 The Ancient Mystery of the Planets The Big Picture Summary of Key
Concepts Exercises and Problems Review Questions Does It Make Sense? Problems
Discussion Questions Media Explorations COMMON MISCONCEPTIONS: The Moon Illusion
COMMON MISCONCEPTIONS: What Makes the North Star Special? SPECIAL TOPIC: HOW long is a
day? COMMON MISCONCEPTIONS: Stars in the Daytime COMMON MISCONCEPTIONS: The
Cause of Seasons COMMON MISCONCEPTIONS: High Noon COMMON MISCONCEPTIONS: Sun
Signs COMMON MISCONCEPTIONS: Moon in the Daytime and Stars on the Moon COMMON
MISCONCEPTIONS: The "Dark Side" of the Moon 3 The Science of Astronomy Learning Goals 3.1 The
Ancient Roots of Science 3.2 Ancient Greek Science 3.3 The Copernican Revolution 3.4 The Nature of
Science The Big Picture Summary of Key Concepts Exercises and Problems Review Questions
Does It Make Sense? Problems Discussion Questions Math Help and Exercises Media
Explorations COMMON MISCONCEPTIONS: Columbus and A Flat Earth SPECIAL TOPIC:
Eratosthenes Measures Earth COMMON MISCONCEPTIONS: Eggs on the Equinox SPECIAL TOPIC:
AstrologyPART II KEY CONCEPTS FOR ASTRONOMY PART III LEARNING FROM OTHER
WORLDSPART IV STARS PART V GALAXIES AND BEYOND PART VI LIFE ON EARTH AND
BEYOND APPENDIXES ASTRONOMY MEDIA WORKBOOK

《基础宇宙观察The Essential》

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:www.tushu111.com