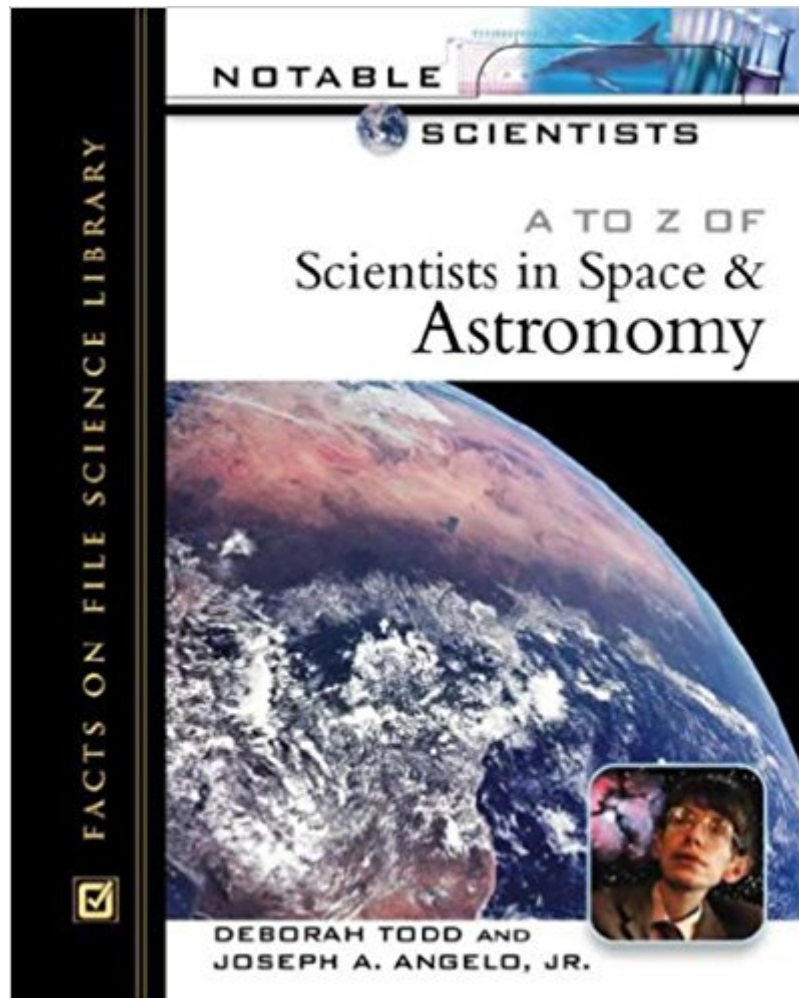




The book was found

A To Z Of Scientists In Space And Astronomy (Notable Scientists)



Synopsis

Designed for high school through early college students, *A to Z of Scientists in Space and Astronomy* is an ideal reference to notable male and female scientists in the field of space and astronomy, from antiquity to the present. Containing more than 160 entries and 50 black-and-white photographs, the authors emphasize the scientists' contributions to the field as well as his or her effect on scientists who have followed. The book is organized with a general introduction that explains who is in the book and why; a list of entries; the entries themselves; indexes by field of specialization, nationality, subject area, and chronology; a bibliography; and an index.

Book Information

Series: Notable Scientists

Hardcover: 322 pages

Publisher: Facts on File (January 1, 2005)

Language: English

ISBN-10: 0816046395

ISBN-13: 978-0816046393

Product Dimensions: 9.5 x 7.6 x 1 inches

Shipping Weight: 1.9 pounds

Average Customer Review: 3.9 out of 5 stars 2 customer reviews

Best Sellers Rank: #288,889 in Books (See Top 100 in Books) #15 in [Books > Teens >](#)

[Education & Reference > Science & Technology > Technology > Air & Space Science](#) #20

[in \[Books > Teens > Education & Reference > Science & Technology > Astronomy\]\(#\)](#) #177

[in \[Books > Children's Books > Education & Reference > Science Studies > Astronomy & Space > Astronomy\]\(#\)](#)

Age Range: 12 and up

Grade Level: 7 and up

Customer Reviews

Another title in the Facts on File Notable Scientists series, designed to give concise information to students in grades nine and up. It includes information on about 140 individuals--their work, families, major achievements, and contributions to their scientific field. Entries are alphabetically arranged, run about 750 to 1,200 words, and are often accompanied by a small black-and-white photo. The volume tries to be representative of men and women from many countries and throughout history. Subjects include Annie Jump Cannon, Aristotle, Galileo, Edmund Halley, and Stephen Hawking.

Maria Mitchell is omitted. Cosmonaut Valentina Tereshkova has an entry, but no other cosmonauts or astronauts are represented. In-text cross-references to other articles within each volume are done in bold type. There are lists of entries sorted by field, country of birth, country of major activity, and time period, in addition to a general index. The bibliography includes many books and Web sites from the 1990s and later. This title is more inviting and easier to use than Isaac Asimov's trusty Biographical Encyclopedia of Science and Technology (rev. ed., Doubleday, 1982). It will be a useful though not essential purchase, where the other series titles are used. Susan Gooden

Copyright © American Library Association. All rights reserved

"This is a readable, concise, and well-organized collection of biographical essays...Recommended."

In dictionary format this volume on Notable Scientists includes the thoroughness and accessibility Facts on File thrives on for presenting easy to research biographies of giants in the field. This volume is about those pioneers in space and astronomy that provided the core of knowledge that scientists are still accessing and using. There are familiar names, such as, Plato, Aristotle, Isaac Newton, Edmund Halley, Carl Sagan and Stephen Hawking, "...known as the scientist who explains to the masses the laws that govern the universe." This volume is easy to reach for as an authorized site for a "quick biography" that includes personal information, contributions to the field of science, and a picture. Besides learning about the highlights of the scientists' career, the researcher will also find the obstacles and personal tragedies that often beset the lives of these men. Although few women are included, they are sometimes included in the text. Edward Charles Pickering employed women to be "observational astronomers" and help produce Henry Draper Catalogue, funded by the widow of Draper.

This book is very heavy on astronomy types. The space program which is more recent is also represented. It is meant as a reference with biographies of people not always well known to the rest of the world like Susan Jocelyn Bell Burnell who earned her research director a Nobel Prize. Or Mary Fairfax Somerville who was a first in astrophysics for women. Since my n-dimensional Euclidean geometry is by another Somerville, that name caught my attention. This is a good biographical reference book in astronomy.

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

Astronomy: Astronomy For Beginners: Discover The Amazing Truth About New Galaxies, Worm Holes, Black Holes And The Latest Discoveries In Astronomy (Astronomy For Beginners,

Astronomy 101) A to Z of Scientists in Space and Astronomy (Notable Scientists) A Space Ride to Saturn! 5th Grade Astronomy Book | Children's Astronomy & Space Books Astronomy: Astronomy for Beginners: Discover the Amazing Truth about New Galaxies, Worm Holes, Black Holes and the Latest Discoveries in Astronomy Butterflies of North Carolina, South Carolina & Georgia: A Guide to Common & Notable Species (Common and Notable Species) A Kid's Guide to Black Holes Astronomy Books Grade 6 | Astronomy & Space Science Classifying the Solar System Astronomy 5th Grade | Astronomy & Space Science Everything about Black Holes Astronomy Books Grade 6 | Astronomy & Space Science The Sky Is Awake! The Constellations - Astronomy for Beginners | Children's Astronomy & Space Books Book On Space: Asteroids and Meteors: Planets Book for Kids (Children's Astronomy & Space Books) Notable Notebooks: Scientists and Their Writings The Scientists Behind Space (Sci-Hi: Scientists) Statistics, Data Mining, and Machine Learning in Astronomy: A Practical Python Guide for the Analysis of Survey Data (Princeton Series in Modern Observational Astronomy) The Sun: Its Spots and Flares - Astronomy Book for Beginners | Children's Astronomy Books Stars Above, Earth Below: A Guide to Astronomy in the National Parks (Springer Praxis Books / Popular Astronomy) What Happens During An Eclipse? Astronomy Book Best Sellers | Children's Astronomy Books What is The Solar System? Astronomy Book for Kids | Children's Astronomy Books Real Astronomy with Small Telescopes: Step-by-Step Activities for Discovery (The Patrick Moore Practical Astronomy Series) Astronomy with Small Telescopes: Up to 5-inch, 125mm (The Patrick Moore Practical Astronomy Series) Learning Astronomy by Doing Astronomy: Collaborative Lecture Activities

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)