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Spring 1999 - National Radio Astronomy Observatory

Introductory Astronomy and Astrophysics, by M. Zeilik, S. Gregory and E. Smith (ZGS) International Thompson Publishing. The Physical Universe: An Introduction to Astronomy, by Frank H. Shu, University Science Books (Shu) Intelligent Life in The Universe, by H. Ulmschneider, Springer-Verlag

ASTROPHYSICS 205 - Princeton University

Introductory Astronomy and Astrophysics (Saunders golden sunburst series) Michael Zeilik; Stephen A. Gregory; Elske V. Smith Published by Harcourt School (1992)

Introductory Astronomy and Astrophysics by Zeilik Michael...

Introductory Astronomy and Astrophysics / Edition 4. by Stephen A. Gregory, Michael Zeilik, Stephen A. Gregory.

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Zeilik, Michael, and Stephen A. Gregory. Introductory Astronomy and Astrophysics. 4th ed. Fort Worth, TX: Saunders College Publishing, 1997. ISBN: 9780030062285.

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"This is a truly astonishing book, invaluable for anyone with an interest in astronomy." Physics Bulletin "Just the thing for a first year university science course." Nature "This is a beautiful book in both concept and execution." Sky & Telescope

This invaluable book, now in its second edition, covers a wide range of topics appropriate for both undergraduate and postgraduate courses in astrophysics. The book conveys a deep and coherent understanding of the stellar phenomena, and basic astrophysics of stars, galaxies, clusters of galaxies and other heavenly bodies of interest. Since the first appearance of the book in 1997, significant progress has been made in different branches of Astronomy and Astrophysics. The second edition takes into account the developments of the subject which have taken place in the last decade. It discusses the latest introduction of L and T dwarfs in the Hertzsprung-Russel diagram (or H-R diagram). Other developments discussed pertain to standard solar model, solar neutrino puzzle, cosmic microwave background radiation, Drake equation, dwarf galaxies, ultra compact dwarf galaxies, compact groups and cluster of galaxies. Problems at the end of each chapter motivate the students to go deeper into the topics. Suggested readings at the end of each chapter have been complemented.

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