

Springer

2nd
edition2nd ed. 2016, IX, 238 p.
220 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-662-48437-1

\$ 129,00

Available

Discount group

Professional Books (2)

Product category

Atlas

Physics : Astronomy, Observations and Techniques

Li, C., Liu, J., Mu, L., Ren, X., Zuo, W., Chinese Academy of Sciences (NAOC), Beijing, China

The Chang'E-1 Topographic Atlas of the Moon

- Provides a global, high-resolution topographical map of the Moon
- Illustrates the whole shape of the Moon and the lunar surface terrain, including the far side of the Moon
- Identifies many of the named features on the surface of the Moon

This atlas is based on the lunar global Digital Elevation Models (DEM) of Chang'E-1 (CE-1), and presents CCD stereo image data with digital photogrammetry. The spatial resolution of the DEM in this atlas is 500m, with horizontal accuracy of 192m and vertical accuracy of 120m. Color-shaded relief maps with contour lines are used to show the lunar topographical characteristics. The topographical data gathered by CE-1 can provide fundamental information for the study of lunar topographical, morphological and geological structures, as well as for lunar evolution research.

Order online at springer.com/booksellers**Springer Nature Customer Service Center LLC**

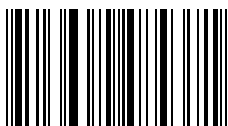
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-662-48437-1 / BIC: PG / SPRINGER NATURE: SCP22014

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**