



1st ed. 2020, LXXI, 450 p. 138 illus.

Printed book

Hardcover

179,99 € | £159.99 | \$219.99 $^{[1]}$ 192,59 € (D) | 197,99 € (A) | CHF 212,50

eBook

149,79 € | £127.50 | \$169.00 $^{\text{[2]}}$ 149,79 € (D) | 149,79 € (A) | CHF 170.00

Available from your library or springer.com/shop

MyCopy [3]

Printed eBook for just € | \$ 24.99 springer.com/mycopy V. Levizzani, C. Kidd, D.B. Kirschbaum, C.D. Kummerow, K. Nakamura, F.J. Turk (Eds.)

Satellite Precipitation Measurement

Volume 1

Series: Advances in Global Change Research

- · Offers state-of-the-art intelligence on how to interpret precipitation data sets
- Contains first-hand teaching material for undergraduate and graduate students
- Highlights the successes of the community whilst indicating the open science, technology issues and future challenges

This book offers a complete overview of the measurement of precipitation from space, which has made considerable advancements during the last two decades. This is mainly due to the Tropical Rainfall Measuring Mission(TRMM), the Global Precipitation Measurement (GPM) mission, CloudSat and a carefully maintained constellation of satellites hosting passive microwave sensors. The book revisits a previous book, Measuring Precipitationfrom Space, edited by V. Levizzani, P. Bauer and F. J. Turk, published with Springer in 2007. The current content has been completely renewed to incorporate the advancements of science and technology in the field sincethen. This book provides unique contributions from field experts and from the International Precipitation Working Group (IPWG). The book will be of interest to meteorologists, hydrologists, climatologists, water management authorities, students at various levels and many other parties interested in making use of satellite precipitation data sets.



Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first \in price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the \in (D) includes 7% for Germany, the \in (A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.