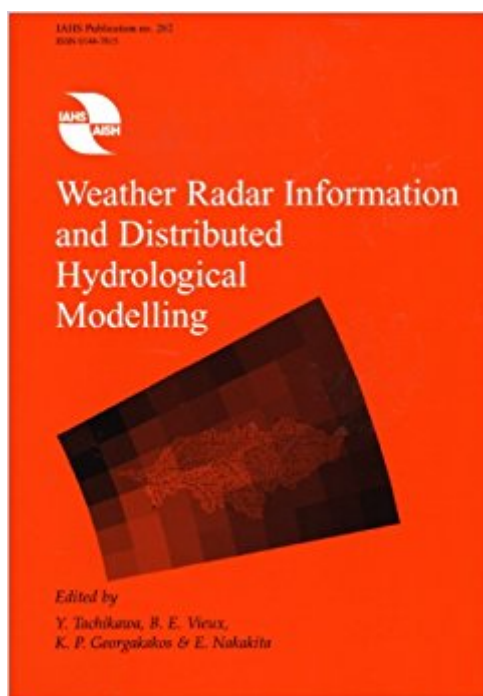


The book was found

Weather Radar Information And Distributed Hydrological Modelling (IAHS Proceedings & Reports)



Synopsis

The combined use of radar hydrology with distributed hydrological modelling creates powerful numerical tools for forecasting storms, floods and related natural disasters. Such tools, when used with historical observations, can also contribute rich information for water resources assessment. Considerable attention has been focused on these developments. However, fundamental issues of model development associated with the existence of uncertainties or errors in radar rainfall estimation and prediction, and in distributed model parameters, still remain unresolved. Clarification as to how hydrological prediction accuracy will be improved is essential. Scale issues also need further study. Suitable model resolution and required forcing resolution might be a function of catchment scale, but the relationship between them is still unknown. In association with the scale issues, assessing in what environment a distributed model shows better performance than a lumped model, is also an important research topic. The International Association of Hydrological Sciences is the world's premier member-based organization promoting the study and practice of Hydrology. Our books are authored, edited and produced at the highest level of quality, with the most current and thorough research. Our publications and our work advance the science and the professional practice of Hydrology in a variety of Science and Engineering fields around the world. The areas that we publish in include: -Ground water -Surface water -Snow and ice hydrology -Drought and desertification -Runoff modelling -Watershed -Remote sensing -Water quality -Water resources and management -Ecohydrology/hydro-ecology -Erosion and sediment -Tracer hydrology

Book Information

Series: IAHS Proceedings & Reports

Paperback: 324 pages

Publisher: International Association of Hydrological Sciences (July 1, 2003)

Language: English

ISBN-10: 1901502376

ISBN-13: 978-1901502374

Package Dimensions: 9.7 x 6.6 x 0.6 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,212,208 in Books (See Top 100 in Books) #100 in Books > Science & Math > Earth Sciences > Geology > Limnology #2211 in Books > Science & Math > Earth Sciences > Climatology #2280 in Books > Science & Math > Earth Sciences > Weather

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

Weather Radar Information and Distributed Hydrological Modelling (IAHS Proceedings & Reports)
Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice)
Weather 101: From Doppler Radar and Long-Range Forecasts to the Polar Vortex and Climate Change, Everything You Need to Know About the Study of Weather Technical History of the Beginnings of Radar (Radar, Sonar, Navigation and Avionics) (History and Management of Technology)
Weibull Radar Clutter (Radar, Sonar, Navigation and Avionics Series, 3) Radar Development to 1945 (Radar, Sonar, Navigation and Avionics Series 2) Introduction to Airborne Radar (Aerospace & Radar Systems (Software)) Radar Techniques Using Array Antennas (Radar, sonar, navigation & avionics series)
Weather We Like It or Not!: Cool Games to Play on A Sunny Day: Weather for Kids - Earth Sciences (Children's Weather Books) Weather We Like It or Not!: Cool Games to Play on A Windy Day: Weather for Kids - Earth Sciences (Children's Weather Books) Weather We Like It or Not!: Cool Games to Play on A Rainy Day: Weather for Kids - Earth Sciences (Children's Weather Books) Complete Weather Resource - Volumes 1,2 & 3 (Understanding Weather-Weather Phenomena- Forecasting & Climate) Weather We Like It or Not!: Cool Games to Play During Winter: Weather for Kids - Earth Sciences (Children's Weather Books) Weather We Like It or Not!: Cool Games to Play on A Cloudy Day: Weather for Kids - Earth Sciences (Children's Weather Books) Information Processing in Medical Imaging: Proceedings of the 8th conference, Brussels, 29 August - 2 September 1983 (Proceedings of the Eighth Conference, Brussels, 29 August-2) Clay Modelling for Beginners: An Essential Guide to Getting Started in the Art of Sculpting Clay ~ (Clay Modelling | Clay Modeling | Clay Art) Guide to Weather Forecasting: All the Information You'll Need to Make Your Own Weather Forecast (Firefly Pocket series) Hydrological and Biological Responses to Forest Practices: The Alsea Watershed Study (Ecological Studies) Horizontal Auger Boring Projects (Manuals and Reports on Engineering Practice (MOP)) (Asce Manual and Reports on Engineering Practice) Tourette Syndrome (USA Today Health Reports: Diseases and Disorders) (USA Today Health Reports: Diseases & Disorders)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

