



Satellite Soil Moisture Retrieval: Techniques and Applications (Hardback)

By Prashant K Srivastava, George Petropoulos, Y H Kerr

Elsevier Science Publishing Co Inc, United States, 2016. Hardback. Condition: New. Language: English . Brand New Book. Satellite Soil Moisture Retrieval: Techniques and Applications offers readers a better understanding of the scientific underpinnings, development, and application of soil moisture retrieval techniques and their applications for environmental modeling and management, bringing together a collection of recent developments and rigorous applications of soil moisture retrieval techniques from optical and infrared datasets, such as the universal triangle method, vegetation indices based approaches, empirical models, and microwave techniques, particularly by utilizing earth observation datasets such as IRS III, MODIS, Landsat7, Landsat8, SMOS, AMSR-e, AMSR2 and the upcoming SMAP. Through its coverage of a wide variety of soil moisture retrieval applications, including drought, flood, irrigation scheduling, weather forecasting, climate change, precipitation forecasting, and several others, this is the first book to promote synergistic and multidisciplinary activities among scientists and users working in the hydrometeorological sciences.



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Reviews

Very helpful to all of class of folks. This is certainly for all who statte there had not been a worthy of studying. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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The book is fantastic and great. It normally will not cost an excessive amount of. I am just easily could possibly get a satisfaction of reading a published ebook.

-- **Edgar Witting**