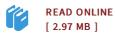




# Simulation of Soil Moisture Movement in a Hard Rock Watershed using SWIM Model

By C. P. Kumar

GRIN Verlag Gmbh Okt 2014, 2014. Taschenbuch. Condition: Neu. Neuware - Technical Report from the year 2014 in the subject Geography / Earth Science - Geology, Mineralogy, Soil Science, , language: English, abstract: A very large fraction of the water falling as rain on the land surfaces of the earth or applied irrigation water moves through unsaturated soil during the subsequent processes of infiltration, drainage, evaporation, and the absorption of soil-water by plant roots. The water movements in the unsaturated zone, together with the water holding capacity of this zone, are very important for the water demand of the vegetation, as well as for the recharge of the ground water storage. A fair description of the flow in the unsaturated zone is also crucial for predictions of the movement of pollutants into ground water aquifers. A number of simulation models are available for investigating the soil water balance. SWIM (Soil Water Infiltration and Movement) is a physically based, isothermal, one dimensional model of water flow through the soil coupled with a simple crop water extraction model in which the growth of the canopy and of the root system is a predetermined input. SWIM is driven by rainfall and potential evaporation,...



### Reviews

The ebook is fantastic and great. I am quite late in start reading this one, but better then never. I am just effortlessly could possibly get a enjoyment of looking at a created ebook.

-- Mr. Kevin Herzog

A brand new eBook with a brand new point of view. It is rally fascinating through reading through time period. You will like the way the article writer compose this ebook.

-- Ciara Senger

# You May Also Like



#### Report from the Interior

Faber & Faber. Paperback. Book Condition: new. BRAND NEW, Report from the Interior, Paul Auster, 'In the beginning, everything was alive. The smallest objects were endowed with beating hearts.' Having recalled his life through the story of his physical selfin...



# Report from the Interior. Bericht aus dem Inneren, englische Ausgabe

London Faber & Faber Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 176x111x23 mm. Neuware - ' In the beginning, everything was alive. The smallest objects were endowed with beating hearts . . . ' Having recalled his life through the story of



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book
\*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download a free
scanned copy of the original...



California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

 $Pearson, United States, 2015. \, Loose-leaf. \, Book \, Condition: \, New. \, 10th. \, 249 \, x \, 201 \, mm. \, Language: \, English. \, Brand \, New \, Book. \, NOTE: \, Used \, books, \, rentals, \, and \, purchases \, made \, outside \, of \, Pearson \, If \, purchasing \, or \, renting \, from \, companies \, other \, than \, Pearson, \, the \, access \, codes \, for...$ 



## Ready to Race! (Blaze and the Monster Machines)

Random House Books for Young Readers, United States, 2015. Paperback. Book Condition: New. Kevin Kobasic (illustrator). 229 x 142 mm. Language: English . Brand New Book. Blaze and the Monster Machines is an all-new action adventure preschool series from Nickelodeon. This Step...



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...