



saturated - unsaturated numerical simulation

By CHEN XI CHENG QIN BO ZHANG ZHI CAI

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pages Number: 288 Publisher: China Water Power Press Pub. Date :2011-05 -01. saturated - unsaturated numerical simulation. Chapter 12. can always be divided into three parts. The first part describes the different forms of water movement equations and mathematical physics coupled process of surface water and groundwater. this section focuses in Chapter 1 are described. The second part of the different forms of water movement. described in detail several saturated. unsaturated water movement. solute transport equations of the finite difference method and finite element method numerical software. including: saturated groundwater flow numerical - MODF- LOW. variable saturation flow numerical - VSF. saturated - unsaturated coupled numerical (MODFLOW-LIZF). variable density groundwater saturated unsaturated numerical - SUTRA. and describes several common parameter optimization methods and their mathematical principles. this section covers the first 2-6 chapters. The third part focuses on the application of different methods of numerical simulation examples in Chapter 7 to 12 conducted a detailed exposition. The book not only for water used in the literature of mathematical physics equation was specific discussion. but for different flow for...

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