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Nota di contenuto	Machine generated contents note: Dedication to John Robert Philip AO FAA FRS -- The Editors -- Preface -- The Editors -- Introduction -- Contributions to Environmental Mechanics: Introduction -- P A. C. Raats, D. E. Smiles, and A. W. Warrick -- John Philip -- A Convergence of Paths That Culminated in John Philip's 1995 Video Recorded History of Hydrology Interview -- Stephen J. Burges -- Simplification Plus Rigorous Analysis: The Modus Operandi of John Philip -- James C. I. Dooge -- Infiltration Theory -- Infiltration Under Constant Head and Falling Head Conditions -- D. E. Elrick, R. Angulo-Jaramillo, D. Fallow, W. D. Reynolds, and G. W. Parkin -- Capillary Rise of Water Into Soil as Described by a Solution of Burgers' Equation -- D. Swartzendruber -- Effect of Gravity and Model Characteristics on Steady Infiltration From Spheroids -- A. W. Warrick and Dani Or -- The Seepage Exclusion Problem for Tunnel Cavities in the Saturated Capillary Fringe -- E. G. Youngs -- Column Flow in Stratified Soils and Fingers in Hele-Shaw Cells: A Review -- J.-Yves Parlange, Tamm S. Steenhuis, Ling Li, D. A. Barry, and Frank Stagnitti -- Wetting Front Evolution in Randomly Heterogeneous Soils -- Alexandre M. Tartakovsky, Shlomo P Neuman, and Daniel M. Tartakovsky -- Swelling Soils and Solute Transport -- On Hydrostatics and Matristatics of Swelling Soils -- C. D. Grant, P H. Groenevelt, and G. H. Bolt -- Water and Solute Transfer in Porous Media

-- David E. Smiles -- Equilibrium Moisture Profiles in Consolidating, Sulfidic, Coastal Clay Soils -- Ian White -- Solute Transport in Infiltration-Redistribution Cycles in Heterogeneous Soils -- S. C. Lessoff, P. Indelman, and G. Dagan -- Analytical Solutions for Two-Dimensional Solute Transport With Velocity-Dependent Dispersion -- Philip Broadbridge, R. Joel Moitsheki, and Maureen P. Edwards -- Stability Criteria for the Vertical Boundary Layer Formed by Throughflow Near the Surface of a Porous Medium -- C. J. van Duijn, G. J. M. Pieters, R. A. Wooding and A. van der Ploeg -- Injection of Dilute Brine and Crude Oil/Brine/Rock Interactions -- Guoqing Tang and Norman R. Morrow -- General Aspects of Water Flow in Soils -- Multidimensional Flow of Water in Unsaturated Soils -- P. A. C. Raats -- Effect of Temperature on Capillary Pressure -- Steven A. Grant and Jbrg Bachmann -- Soil Water Hysteresis Prediction Model Based on Theory and Geometric Scaling -- Randel Haverkamp, Paolo Reggiani, Peter J. Ross, and Jean-Yves Parlange -- How Useful are Small-Scale Soil Hydraulic Property Measurements for Large-Scale Vadose Zone Modeling? -- Jan W. Hopmans, Don R. Nielsen, and Keith L. Bristow -- The Role of Estimation Error in Probability Density Function of Soil Hydraulic Parameters: Pedotop Scale -- Miroslav Kutlek, Miroslav Krejca, and Jana Kupcov4-Vlasimska -- Searching Below Thresholds: Tracing the Origins of Preferential Flow Within Undisturbed Soil Samples -- Milena Cfslerova, Tomsg Vogel, Jana Votrubova, and Alice Robovska -- Effect of Forced Convection on Soil Water Content Measurement With the Dual-Probe Heat-Pulse Method -- Gerard J. Kluitenberg and Joshua L. Heitman -- Micrometeorology -- Momentum Transfer to Complex Terrain -- John Finnigan -- Diffusion of Heavy Particles in a Turbulent Flow -- M. R. Raupach -- A Simple One-Dimensional Model of Coherent Turbulent Transfer in Canopies -- Michael D. Novak -- The Concept of the Soil-Plant-Atmosphere Continuum and Applications -- M. B. Kirkham -- Rootzone Processes, Tree Water-Use and the Equitable Allocation of Irrigation Water to Olives -- Steve Green, Brent Clothier, Horst Caspari, and Sue Neal.
