Journal of Hydrology

Volume 329, Issues 1-4, September 30/October 15 2006
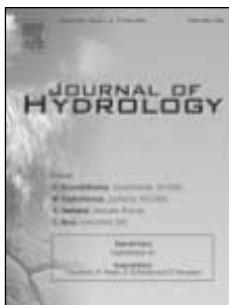
• Estimation of groundwater recharge from water storage structures in a semi-arid climate of India (224-243): V. N. Sharda, R. S. Kurothe, D. R. Sena, V.C. Pande, S.P. Tiwari

• Spatial and temporal rainfall variability in mountainous areas: A case study from the South Ecuadorian Andes (413-421): W. Buytaert, R. Celleri, P. Willems, B.D. Bi`evre, G. Wysecure.

• Two-dimensional modeling of preferrential water flow and pesticide transport from a tile=drained field (647-660): A. I. Gärdenäs, J. Simůnek, N. Jarvis M.Th. van Genuchten

Volume 330, Issues 1-4, October 30/November 15 2006

• Hydrological forecasting uncertainty assessment: Incoherence of the GLUE methodology (368-381): P. Mantovan and E. Todini

• Recession cure estimation for storm event separation (573-585): M. Hammond and D. Han

• Errros and uncertainity in physically-based rainfall-runoff modeling of catchement change effects (641-650): J. Ewen, G. O' Donnell, A. Burton, E.O' Connell

Journal of Irrigation and Drainage Engineering

Volume 132, Issue 4, July/August 2006

• Model for the Simulation of Water Flows in Irrigation Districts. I: Description (310-321): S. Lecina and E. Playán

• Model for the Simulation of Water Flows in Irrigation Districts. II: Application (322-331): S. Lecina and E. Playán

• Storm-Water Predictions by Dimensionless Unit Hydrograph (410-417): J. C. Y. Guo

Volume 132, Issue 5, September/October 2006

• Assessment of Soil Moisture Dynamics of the Nebraska Sandhills Using Long-Term Measurements and a Hydrology Model (463-473): Y. Sridhar, K.G. Hubbard, D.A. Wedin

• Instantaneous Unit Hydrograph Evaluation for Rainfall-Runoff Modeling of Small Watersheds in North and South Central Texas (479-485): T.G. Cleveland, X. He, W.H. Asquith, X. Fang, D.B.Thompson

Journal of Hydrologic Engineering

http://www.pubs.asce.org/journals/he.html

Volume 11, Issue 5, September/October 2006

• Semidistributed Form of the Tank model Coupled with Artificial Neural Networks (408-417): J. Chen and B. J. Adams
• Validation of the Hydrological Processes in a Hydrological Model (451-463): A.K. Bingeman, N. Kouwen, E.D. Soulis
• Probabilistic Behavior of Floods of Record in the United States (482-488): E. M. Douglas and R.M. Vogel

Volume 11, Issue 6, November/December 2006

• Combining Rainfall-Runoff Model Outputs for Improving Ensemble Streamflow Prediction (578-588): Y. Kim, D. Jeong, I.H. Ko
• Evaluation of the Nash-Sutcliffe Efficiency Index (597-602): R.H. McCuen, Z. Knight, and A.G. Cutter
• Enhanced Runoff Curve Number Model Incorporating Storm Duration and a Nonlinear Ia-S Relation (631-635): M.K. Jain, S.K. Mishra, P. S. Babu, K. Venugopal, V.P. Singh

Journal of the American Water Resources Association

http://www.awra.org/jawra

Volume 42, Number 2, April 2006

• ArcGIS-SWAT: A Geodata Model and GIS Interface for SWAT (295-309): F. Olivera, M. Valenzuela, R. Srinivasan, J. Choi, H. Cho, S. Koka, A. Agrawal
• Optimum Use of Paddy Field for Flood Mitigation (375-386): P. Yu, Y. Wang, T. Yang, C. Kuo
• Application of GREY Model and Artificial Neural Networks to Flood Forecasting (473-486): M.S. Kang, M.G. Kang, S.W. Park, J.J. Lee, K.H. Yoo
• Role of Watershed Subdivision on Modeling the Effectiveness of Best Management Practices with SWAT (513-528): M. Arabi, R.S. Govindaraju, M.M. Hantush, B.A. Engel

Volume 42, Number 3, June 2006

• Comparison of Process-based and Artificial Neural Network Approaches for Streamflow Modeling in An Agricultural Watershed (545-563): P. Srivastava, J.N. McNair, T.E. Johnson
• Effects of Initial Abstraction and Urbanization on Estimated Runoff using CN Technology (629-643): K.J. Lim, B.A.Engel, S. Muthukrishnan, J. Harbor

Transactions of the ASABE

Volume 49, Issue 3, May/June 2006
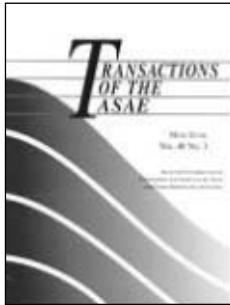
• Hydrologic and Water Quality Effects of Thinning Loblolly Pine (637-643): G.Y. Li, J.D. Wang, M. Alam, Y.F. Zhao

• Airborne Remote Sensing to Detect Plant Water Stress in Full Canopy (655-665): W.R. Detar, J.V. Penner, H.A. Funk

• Modeling and Risk Analysis of Nonpoint - Source Pollution Caused by Atrazine using SWAT (667-678): G. Vazquez-Amabile, B.A. Engel, D.C. Flanagan

Volume 49, Issue 4, July/August 2006

• An Approach for Simulating Rainfall Above the Tree Canopy at the Hillslope Scale (915-924): C. L. Munster, P.I. Taucer, B.P. Wilcox, S.C. Porter, C.E. Richards

• Towards One-Step Estimation of Crop Water Requirements (925-935): W. J. Suttleworth

• Sediment and Nutrient Modeling for TMDL Development and Implementation (967-986): D.K. Borah, G. Yagow, A. Saleh, P.L. Barnes, W. Rosenthal, E.C. Krug, L.M. Hauck

Hydrologic Processes

Volume 20, Issue 14, September 2006
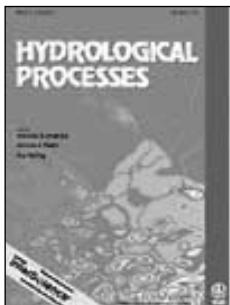
• On the relationship between hydrographs and chemographs (2921-2934): A. Kurtenbach, S. Mler, A. Krein, W. Symader

• Identification of groundwater flow paths in complex aquifer systems (2971-2987): C. Lamouroux, A. Hani

• Uncertainities in DRAINMOD Predictions of Subsurface drain flow for an Indian Silt Loam using the GLUE methodology (3069-3084): W. Wang, J.R. Frankenberger, E.J. Kladivko

Volume 20, Issue 30, October 2006

• Simulation of groundwater dynamics in the North China Plain by Coupled Hydrology and Agricultural Models (3441-3466): T. Nakayama, Y. Yang, M. Watanabe, X. Zhang

• Comparison of stormflow responses of surface-mined and forested watersheds in the Appalachian Mountains, USA (3467-3483): T.L. Negley, K.N. Eshleman

• Complementary Aspects of Linear Flood Routing Modeling and Flood Frequency Analysis (3535-3554): W.G.Strupczewski, V.P. Singh, S. Weglarczyk, K. Kochanek, H.T. Mitos ̇