

Rapid Communication

- W03201** *D. A. DiCarlo, B. Aminzadeh, and H. Dehghanpour*
Semicontinuum model of saturation overshoot and gravity-driven fingering in porous media
(doi 10.1029/2010WR009879)

Regular Articles

- W03501** *Avudai Anandhi, Allan Frei, Donald C. Pierson, Elliot M. Schneiderman, Mark S. Zion, David Lounsbury, and Adao H. Matonse*
Examination of change factor methodologies for climate change impact assessment (doi 10.1029/2010WR009104)
- W03502** *Abeeb A. Awotunde and Roland N. Horne*
A wavelet approach to adjoint state sensitivity computation for steady state differential equations
(doi 10.1029/2010WR009165)
- W03503** *R. Brauchler, R. Hu, P. Dietrich, and M. Sauter*
A field assessment of high-resolution aquifer characterization based on hydraulic travel time and hydraulic attenuation tomography (doi 10.1029/2010WR009635)
- W03504** *Margaret Shanafield, Christine Hatch, and Greg Pohll*
Uncertainty in thermal time series analysis estimates of streambed water flux (doi 10.1029/2010WR009574)
- W03505** *Lien Loosvelt, Valentijn R. N. Pauwels, Wim M. Cornelis, Gabriëlle J. M. De Lannoy, and Niko E. C. Verhoest*
Impact of soil hydraulic parameter uncertainty on soil moisture modeling (doi 10.1029/2010WR009204)
- W03506** *M. Schneider and K.-U. Goss*
Temperature dependence of the water retention curve for dry soils (doi 10.1029/2010WR009687)
- W03507** *C. Andrew Ramsburg, John A. Christ, Scott R. Douglas, and Ali Boroumand*
Analytical modeling of degradation product partitioning kinetics in source zones containing entrapped DNAPL
(doi 10.1029/2010WR009958)
- W03508** *Shuangcai Li and Christopher J. Duffy*
Fully coupled approach to modeling shallow water flow, sediment transport, and bed evolution in rivers
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- W03509** *H. Biemans, I. Haddeland, P. Kabat, F. Ludwig, R. W. A. Hutjes, J. Heinke, W. von Bloh, and D. Gerten*
Impact of reservoirs on river discharge and irrigation water supply during the 20th century
(doi 10.1029/2009WR008929)
- W03510** *Harald Klammler, Kirk Hatfield, Bassel Nemer, and Simon A. Mathias*
A trigonometric interpolation approach to mixed-type boundary problems associated with permeameter shape factors
(doi 10.1029/2010WR009337)
- W03511** *Alessandra Crosato, Erik Mosselman, Frehiwot Beidmariam Desta, and Wim S. J. Uijtewaal*
Experimental and numerical evidence for intrinsic nonmigrating bars in alluvial channels
(doi 10.1029/2010WR009714)
- W03512** *Michael Schubert, Lutz Brueggemann, Kay Knoeller, and Mario Schirmer*
Using radon as an environmental tracer for estimating groundwater flow velocities in single-well tests
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- W03513** *Uri Nachshon, Noam Weisbrod, Maria I. Dragila, and Abraham Grader*
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(doi 10.1029/2010WR009677)

- W03514** *Patricia Ann Jaranilla-Sanchez, Lei Wang, and Toshio Koike*
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- W03522** *M. Deniz Kustu, Ying Fan, and Matthew Rodell*
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- W03523** *L. Mari, E. Bertuzzo, R. Casagrandi, M. Gatto, S. A. Levin, I. Rodriguez-Iturbe, and A. Rinaldo*
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- W03524** *Katelyn E. Gerech, M. Bayani Cardenas, Andrew J. Guswa, Audrey H. Sawyer, John D. Nowinski, and Travis E. Swanson*
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- W03525** *Fritz Stauffer, Sebastian Stoll, Rolf Kipfer, and Wolfgang Kinzelbach*
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- W03526** *D. W. Vasco*
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- W03527** *Dingbao Wang*
On the base flow recession at the Panola Mountain Research Watershed, Georgia, United States (doi 10.1029/2010WR009910)

Corrections

- W03901** *Bradley J. Eck, Michael E. Barrett, and Randall J. Charbeneau*
Correction to "Drainage hydraulics of permeable friction courses" (doi 10.1029/2011WR010404)
- W03902** *Jungsun Oh and Christina W. Tsai*
Correction to "A stochastic jump diffusion particle-tracking model (SJD-PTM) for sediment transport in open channel flows" (doi 10.1029/2011WR010428)

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