

Review Articles

- W11401** *G. Carr, G. Blöschl, and D. P. Loucks*
Evaluating participation in water resource management: A review (doi 10.1029/2011WR011662)

Regular Articles

- W11501** *Adrian Harpold, Paul Brooks, Seshadri Rajagopal, Ingo Heidbuchel, Angela Jardine, and Clare Stielstra*
Changes in snowpack accumulation and ablation in the intermountain west (doi 10.1029/2012WR011949)
- W11502** *M. T. Yilmaz, W. T. Crow, M. C. Anderson, and C. Hain*
An objective methodology for merging satellite- and model-based soil moisture products
(doi 10.1029/2011WR011682)
- W11503** *Pukhraj Deol, Josh Heitman, Aziz Amoozegar, Tusheng Ren, and Robert Horton*
Quantifying nonisothermal subsurface soil water evaporation (doi 10.1029/2012WR012516)
- W11504** *L. Gudmundsson, T. Wagener, L. M. Tallaksen, and K. Engeland*
Evaluation of nine large-scale hydrological models with respect to the seasonal runoff climatology in Europe
(doi 10.1029/2011WR010911)
- W11505** *H. Ó. Andradóttir, F. J. Rueda, J. Armengol, and R. Marcé*
Characterization of residence time variability in a managed monomictic reservoir (doi 10.1029/2012WR012069)
- W11506** *Jeffrey Neal, Guy Schumann, and Paul Bates*
A subgrid channel model for simulating river hydraulics and floodplain inundation over large and data sparse areas
(doi 10.1029/2012WR012514)
- W11507** *Franziska Moebius, Davide Canone, and Dani Or*
Characteristics of acoustic emissions induced by fluid front displacement in porous media
(doi 10.1029/2012WR012525)
- W11508** *Jay P. Zarnetske, Roy Haggerty, Steven M. Wondzell, Vrushali A. Bokil, and Ricardo González-Pinzón*
Coupled transport and reaction kinetics control the nitrate source-sink function of hyporheic zones
(doi 10.1029/2012WR011894)
- W11509** *Abebe S. Gebregiorgis, Yudong Tian, Christa D. Peters-Lidard, and Faisal Hossain*
Tracing hydrologic model simulation error as a function of satellite rainfall estimation bias components and land use and land cover conditions (doi 10.1029/2011WR011643)
- W11510** *Margaret Shanafield, Peter G. Cook, Philip Brunner, James McCallum, and Craig T. Simmons*
Aquifer response to surface water transience in disconnected streams (doi 10.1029/2012WR012103)
- W11511** *Ibrahim Nourein Mohammed and David G. Tarboton*
An examination of the sensitivity of the Great Salt Lake to changes in inputs (doi 10.1029/2012WR011908)
- W11512** *W. G. M. Bastiaanssen, M. J. M. Cheema, W. W. Immerzeel, I. J. Miltenburg, and H. Pelgrum*
Surface energy balance and actual evapotranspiration of the transboundary Indus Basin estimated from satellite measurements and the ETLook model (doi 10.1029/2011WR010482)
- W11513** *J. J. Koskela, B. W. F. Croke, H. Koivusalo, A. J. Jakeman, and T. Kokkonen*
Bayesian inference of uncertainties in precipitation-streamflow modeling in a snow affected catchment
(doi 10.1029/2011WR011773)

- W11514** *Kenneth W. Harrison, Sujay V. Kumar, Christa D. Peters-Lidard, and Joseph A. Santanello*
Quantifying the change in soil moisture modeling uncertainty from remote sensing observations using Bayesian inference techniques (doi 10.1029/2012WR012337)
- W11515** *R. N. Szupiany, M. L. Amsler, J. Hernandez, D. R. Parsons, J. L. Best, E. Fornari, and A. Trento*
Flow fields, bed shear stresses, and suspended bed sediment dynamics in bifurcations of a large river (doi 10.1029/2011WR011677)
- W11516** *Christopher W. MacMinn, Jerome A. Neufeld, Marc A. Hesse, and Herbert E. Huppert*
Spreading and convective dissolution of carbon dioxide in vertically confined, horizontal aquifers (doi 10.1029/2012WR012286)
- W11517** *Christopher R. Hain, Wade T. Crow, Martha C. Anderson, and John R. Mecikalski*
An ensemble Kalman filter dual assimilation of thermal infrared and microwave satellite observations of soil moisture into the Noah land surface model (doi 10.1029/2011WR011268)
- W11518** *Jordi Batlle-Aguilar and Peter G. Cook*
Transient infiltration from ephemeral streams: A field experiment at the reach scale (doi 10.1029/2012WR012009)
- W11519** *J. Brasington, D. Vericat, and I. Rychkov*
Modeling river bed morphology, roughness, and surface sedimentology using high resolution terrestrial laser scanning (doi 10.1029/2012WR012223)
- W11520** *Jason Olsthoorn, Marek Stastna, and Nancy Soontiens*
Fluid circulation and seepage in lake sediment due to propagating and trapped internal waves (doi 10.1029/2012WR012552)
- W11521** *Caroline Dorn, Niklas Linde, Tanguy Le Borgne, Olivier Bour, and Maria Klepikova*
Inferring transport characteristics in a fractured rock aquifer by combining single-hole ground-penetrating radar reflection monitoring and tracer test data (doi 10.1029/2011WR011739)
- W11522** *Lili Hou, Lixia Chen, and Tohren C. G. Kibbey*
Dynamic capillary effects in a small-volume unsaturated porous medium: Implications of sensor response and gas pressure gradients for understanding system dependencies (doi 10.1029/2012WR012434)
- W11523** *Richard Brown and Hubert Chanson*
Suspended sediment properties and suspended sediment flux estimates in an inundated urban environment during a major flood event (doi 10.1029/2012WR012381)
- W11524** *Justin L. Huntington and Richard G. Niswonger*
Role of surface-water and groundwater interactions on projected summertime streamflow in snow dominated regions: An integrated modeling approach (doi 10.1029/2012WR012319)
- W11525** *Scott Steinschneider, Austin Polebitski, Casey Brown, and Benjamin H. Letcher*
Toward a statistical framework to quantify the uncertainties of hydrologic response under climate change (doi 10.1029/2011WR011318)
- W11526** *Subodh Acharya, James W. Jawitz, and Rao S. Mylavarapu*
Analytical expressions for drainable and fillable porosity of phreatic aquifers under vertical fluxes from evapotranspiration and recharge (doi 10.1029/2012WR012043)
- W11527** *P. C. Leube, W. Nowak, and G. Schneider*
Temporal moments revisited: Why there is no better way for physically based model reduction in time (doi 10.1029/2012WR011973)

- W11528** *Rohit Salve, Daniella M. Rempe, and William E. Dietrich*
Rain, rock moisture dynamics, and the rapid response of perched groundwater in weathered, fractured argillite underlying a steep hillslope (doi 10.1029/2012WR012583)
- W11530** *Huan Wu, John S. Kimball, Marketa M. Elsner, Nate Mantua, Robert F. Adler, and Jack Stanford*
Projected climate change impacts on the hydrology and temperature of Pacific Northwest rivers (doi 10.1029/2012WR012082)
- W11531** *Kjetil M. D. Hals and Inga Berre*
Interaction between injection points during hydraulic fracturing (doi 10.1029/2012WR012265)
- W11532** *A. M. McCallum, M. S. Andersen, G. C. Rau, and R. I. Acworth*
A 1-D analytical method for estimating surface water–groundwater interactions and effective thermal diffusivity using temperature time series (doi 10.1029/2012WR012007)
- W11533** *M. Roth, T. A. Buishand, G. Jongbloed, A. M. G. Klein Tank, and J. H. van Zanten*
A regional peaks-over-threshold model in a nonstationary climate (doi 10.1029/2012WR012214)

Technical Notes

- W11601** *W. B. Dade*
Transport-limitations on fluvial sediment supply to the sea (doi 10.1029/2012WR012179)

Commentaries

- W11801** *Keith Beven, Paul Smith, Ida Westerberg, and Jim Freer*
Comment on “Pursuing the method of multiple working hypotheses for hydrological modeling” by P. Clark et al. (doi 10.1029/2012WR012282)
- W11802** *Martyn P. Clark, Dmitri Kavetski, and Fabrizio Fenicia*
Reply to comment by K. Beven et al. on “Pursuing the method of multiple working hypotheses for hydrological modeling” (doi 10.1029/2012WR012547)
- W11803** *Tetsu K. Tokunaga*
Reply to Comment by Philippe Baveye on “Physicochemical controls on adsorbed water film thickness in unsaturated geological media” (doi 10.1029/2012WR012433)
- W11804** *Philippe C. Baveye*
Comment on “Physicochemical controls on adsorbed water film thickness in unsaturated geological media” by Tetsu K. Tokunaga (doi 10.1029/2012WR011887)

There is no **W11529** in this issue.

Special Sections in Progress

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