

- 9430** *Michael W. Toews, Christopher J. Daughney, Fabien J. Cornaton, Uwe Morgenstern, Ryan D. Evison, Bethanna M. Jackson, Karine Petrus, and Doug Mzila*  
Numerical simulation of transient groundwater age distributions assisting land and water management in the Middle Wairarapa Valley, New Zealand (doi 10.1002/2016WR019422)
- 9452** *Wen Wang, James A. Smith, Prathap Ramamurthy, Mary Lynn Baeck, Elie Bou-Zeid, and Todd M. Scanlon*  
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- 9470** *Maoya Bassiouni, Richard M. Vogel, and Stacey A. Archfield*  
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- 9495** *Martín C. M. Blettler, Mario L. Amsler, Eliana G. Eberle, Ricardo Szupiany, Francisco G. Latosinski, Elie Abrial, Paul J. Oberholster, Luis A. Espinola, Aldo Paira, Ailen Poza, and Alberto Rodrigues Capítulo*  
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- 9511** *Xiaomang Liu, Changming Liu, and Wilfried Brutsaert*  
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- 9522** *Johannes M. Schneider, Dieter Rickenmann, Jens M. Turowski, Bastian Schmid, and James W. Kirchner*  
Bed load transport in a very steep mountain stream (Riedbach, Switzerland): Measurement and prediction (doi 10.1002/2016WR019308)
- 9542** *J. Nanteza, C. R. de Linage, B. F. Thomas, and J. S. Famiglietti*  
Monitoring groundwater storage changes in complex basement aquifers: An evaluation of the GRACE satellites over East Africa (doi 10.1002/2016WR018846)
- 9565** *Scott K. Hansen, Brian Berkowitz, Velimir V. Vesselinov, Daniel O'Malley, and Satish Karra*  
Push-pull tracer tests: Their information content and use for characterizing non-Fickian, mobile-immobile behavior (doi 10.1002/2016WR018769)
- 9586** *Junbong Jang, Zhonghao Sun, and J. Carlos Santamarina*  
Capillary pressure across a pore throat in the presence of surfactants (doi 10.1002/2015WR018499)
- 9600** *S. W. Hostetler and J. R. Alder*  
Implementation and evaluation of a monthly water balance model over the US on an 800 m grid (doi 10.1002/2016WR018665)
- 9621** *Kory M. Konsoer, Bruce L. Rhoads, James L. Best, Eddy J. Langendoen, Jorge D. Abad, Dan R. Parsons, and Marcelo H. Garcia*  
Three-dimensional flow structure and bed morphology in large elongate meander loops with different outer bank roughness characteristics (doi 10.1002/2016WR019040)
- 9642** *Dan Lu, Guannan Zhang, Clayton Webster, and Charlotte Barbier*  
An improved multilevel Monte Carlo method for estimating probability distribution functions in stochastic oil reservoir simulations (doi 10.1002/2016WR019475)

### Comment

- 9661** *Spyros Beltaos*  
Comment on "Estimation of composite hydraulic resistance in ice-covered alluvial streams" by Ghareh Aghaji Zare et al. (doi 10.1002/2016WR019316)

### Reply

- 9665** *Soheil Ghareh Aghaji Zare, Stephanie A. Moore, Colin D. Rennie, Ousmane Seidou, Habib Ahmari, and Jarrod Malenchak*  
Reply to comment by Spyros Beltaos on "Estimation of composite hydraulic resistance in ice-covered alluvial streams" (doi 10.1002/2016WR019592)