John Ewen

List of Publications by Year
in descending order

16 papers	561 citations	1039406 9 h-index	940134 16 g-index
17 all docs	17 docs citations	17 times ranked	761 citing authors

#	Article	IF	Citations
1	Modelling the hydrological impacts of rural land use change. Hydrology Research, 2014, 45, 737-754.	1.1	44
2	Towards understanding links between rural land management and the catchment flood hydrograph. Quarterly Journal of the Royal Meteorological Society, 2013, 139, 350-357.	1.0	10
3	Prediction intervals for rainfallâ€“runoff models: raw error method and split-sample validation. Hydrology Research, 2012, 43, 637-648.	1.1	4
4	Physically-based modelling, uncertainty, and pragmatism â€“ Comment on: â€˜SystÃ¨me Hydrologique EuropeÃ©n (SHE): review and perspectives after 30 years development in distributed physically-based hydrological modellingâ€™ by Jens Christian Refsgaard, BÃ¸rge Storm and Thomas Clausen. Hydrology Research, 2012, 43, 945-947.	1.1	4
5	Hydrograph matching method for measuring model performance. Journal of Hydrology, 2011, 408, 178-187.	2.3	41
6	Geo-visualization Fortran library. Computers and Geosciences, 2011, 37, 65-74.	2.0	8
7	Implementing a Grid/Cloud eScience Infrastructure for Hydrological Sciences. Computer Communications and Networks, 2011, , 3-28.	0.8	6
8	Graphical user interface for rapid set-up of SHETRAN physically-based river catchment model. Environmental Modelling and Software, 2010, 25, 609-610.	1.9	39
9	On not undermining the science: coherence, validation and expertise. Discussion of Invited Commentary by Keith Beven Hydrological Processes, 20, 3141â€“3146 (2006). Hydrological Processes, 2007, 21, 985-988.	1.1	19
10	Errors and uncertainty in physically-based rainfall-runoff modelling of catchment change effects. Journal of Hydrology, 2006, 330, 641-650.	2.3	39
11	SHETRAN: Distributed River Basin Flow and Transport Modeling System. Journal of Hydrologic Engineering - ASCE, 2000, 5, 250-258.	0.8	289
12	Moving packet model for variably saturated flow. Water Resources Research, 2000, 36, 2587-2594.	1.7	2
13	â€˜SAMPâ€™ model for water and solute movement in unsaturated porous media involving thermodynamic subsystems and moving packets: I. Theory. Journal of Hydrology, 1996, 182, 175-194.	2.3	19
14	â€˜SAMPâ€™ model for water and solute movement in unsaturated porous media involving thermodynamic subsystems and moving packets: 2. Design and application. Journal of Hydrology, 1996, 182, 195-207.	2.3	14
15	Susceptibility to drying of unsaturated soil near warm impermeable surfaces. International Journal of Heat and Mass Transfer, 1990, 33, 359-366.	2.5	8
16	Thermal instability in gently heated unsaturated sand. International Journal of Heat and Mass Transfer, 1988, 31, 1701-1710.	2.5	14