

John Ewen

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

561
citations

1040056

9
h-index

940533

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. <i>Hydrology Research</i> , 2014, 45, 737-754.	2.7	44
2	Towards understanding links between rural land management and the catchment flood hydrograph. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2013, 139, 350-357.	2.7	10
3	Prediction intervals for rainfall-runoff models: raw error method and split-sample validation. <i>Hydrology Research</i> , 2012, 43, 637-648.	2.7	4
4	Physically-based modelling, uncertainty, and pragmatism – Comment on: ‘Système Hydrologique Europe�n (SHE): review and perspectives after 30 years development in distributed physically-based hydrological modelling’ by Jens Christian Refsgaard, B�rge Storm and Thomas Clausen. <i>Hydrology Research</i> , 2012, 43, 945-947.	2.7	4
5	Hydrograph matching method for measuring model performance. <i>Journal of Hydrology</i> , 2011, 408, 178-187.	5.4	41
6	Geo-visualization Fortran library. <i>Computers and Geosciences</i> , 2011, 37, 65-74.	4.2	8
7	Implementing a Grid/Cloud eScience Infrastructure for Hydrological Sciences. <i>Computer Communications and Networks</i> , 2011, , 3-28.	0.8	6
8	Graphical user interface for rapid set-up of SHETRAN physically-based river catchment model. <i>Environmental Modelling and Software</i> , 2010, 25, 609-610.	4.5	39
9	On not undermining the science: coherence, validation and expertise. Discussion of Invited Commentary by Keith Beven <i>Hydrological Processes</i> , 20, 3141-3146 (2006). <i>Hydrological Processes</i> , 2007, 21, 985-988.	2.6	19
10	Errors and uncertainty in physically-based rainfall-runoff modelling of catchment change effects. <i>Journal of Hydrology</i> , 2006, 330, 641-650.	5.4	39
11	SHETRAN: Distributed River Basin Flow and Transport Modeling System. <i>Journal of Hydrologic Engineering - ASCE</i> , 2000, 5, 250-258.	1.9	289
12	Moving packet model for variably saturated flow. <i>Water Resources Research</i> , 2000, 36, 2587-2594.	4.2	2
13	‘SAMP’ model for water and solute movement in unsaturated porous media involving thermodynamic subsystems and moving packets: I. Theory. <i>Journal of Hydrology</i> , 1996, 182, 175-194.	5.4	19
14	‘SAMP’ model for water and solute movement in unsaturated porous media involving thermodynamic subsystems and moving packets: 2. Design and application. <i>Journal of Hydrology</i> , 1996, 182, 195-207.	5.4	14
15	Susceptibility to drying of unsaturated soil near warm impermeable surfaces. <i>International Journal of Heat and Mass Transfer</i> , 1990, 33, 359-366.	4.8	8
16	Thermal instability in gently heated unsaturated sand. <i>International Journal of Heat and Mass Transfer</i> , 1988, 31, 1701-1710.	4.8	14