

Quan J Wang

List of Publications by Year in descending order

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148
papers

5,697
citations

66343

42
h-index

91884

69
g-index

153
all docs

153
docs citations

153
times ranked

4012
citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis framework to evaluate irrigation decisions using short-term ensemble weather forecasts. <i>Irrigation Science</i> , 2023, 41, 155-171.	2.8	6
2	Introducing long-term trends into subseasonal temperature forecasts through trend-aware postprocessing. <i>International Journal of Climatology</i> , 2022, 42, 4972-4988.	3.5	6
3	Extending a joint probability modelling approach for post-processing ensemble precipitation forecasts from numerical weather prediction models. <i>Journal of Hydrology</i> , 2022, 605, 127285.	5.4	11
4	Reconstructing climate trends adds skills to seasonal reference crop evapotranspiration forecasting. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 941-954.	4.9	0
5	Parsimonious Gap-Filling Models for Sub-Daily Actual Evapotranspiration Observations from Eddy-Covariance Systems. <i>Remote Sensing</i> , 2022, 14, 1286.	4.0	0
6	Rapid prediction of flood inundation by interpolation between flood library maps for real-time applications. <i>Journal of Hydrology</i> , 2022, 609, 127735.	5.4	5
7	Power transformation of variables for post-processing precipitation forecasts: Regionally versus locally optimized parameter values. <i>Journal of Hydrology</i> , 2022, 610, 127912.	5.4	5
8	Temporal disaggregation of daily rainfall measurements using regional reanalysis for hydrological applications. <i>Journal of Hydrology</i> , 2022, 610, 127867.	5.4	5
9	Calibrating anomalies improves forecasting of daily reference crop evapotranspiration. <i>Journal of Hydrology</i> , 2022, 610, 128009.	5.4	5
10	Evaluation and Statistical Post-Processing of Two Precipitation Reforecast Products During Summer in the Mainland of China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	5
11	Upskilling Low-Fidelity Hydrodynamic Models of Flood Inundation Through Spatial Analysis and Gaussian Process Learning. <i>Water Resources Research</i> , 2022, 58, .	4.2	9
12	Artificial neural network based hybrid modeling approach for flood inundation modeling. <i>Journal of Hydrology</i> , 2021, 592, 125605.	5.4	44
13	Reliable hourly streamflow forecasting with emphasis on ephemeral rivers. <i>Journal of Hydrology</i> , 2021, 598, 125739.	5.4	7
14	Post-processing sub-seasonal precipitation forecasts at various spatiotemporal scales across China during boreal summer monsoon. <i>Journal of Hydrology</i> , 2021, 598, 125742.	5.4	9
15	Which precipitation forecasts to use? Deterministic versus coarser-resolution ensemble <i>NWP</i> models. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 900-913.	2.7	14
16	Embedding trend into seasonal temperature forecasts through statistical calibration of <i>GCM</i> outputs. <i>International Journal of Climatology</i> , 2021, 41, E1553.	3.5	7
17	Impacts of urbanization on precipitation patterns in the greater Beijing-Tianjin-Hebei metropolitan region in northern China. <i>Environmental Research Letters</i> , 2021, 16, 014042.	5.2	13
18	A noise adaptive approach for nodal water demand estimation in water distribution systems. <i>Water Research</i> , 2021, 192, 116837.	11.3	8

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19	An error model for long-range ensemble forecasts of ephemeral rivers. <i>Advances in Water Resources</i> , 2021, 151, 103891.	3.8	7
20	Deterministic and probabilistic evaluation of raw and post-processing monthly precipitation forecasts: a case study of China. <i>Journal of Hydroinformatics</i> , 2021, 23, 914-934.	2.4	4
21	Assessing the Impact of Irrigation Efficiency Projects on Return Flows in the South-Eastern Murrayâ€“Darling Basin, Australia. <i>Water (Switzerland)</i> , 2021, 13, 1366.	2.7	6
22	Achieving effective calibration of precipitation forecasts over a continental scale. <i>Journal of Hydrology: Regional Studies</i> , 2021, 35, 100818.	2.4	6
23	Going with the Trend: Forecasting Seasonal Climate Conditions under Climate Change. <i>Monthly Weather Review</i> , 2021, 149, 2513-2522.	1.4	7
24	Bias-correcting input variables enhances forecasting of reference crop evapotranspiration. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 4773-4788.	4.9	4
25	Propagating reliable estimates of hydrological forecast uncertainty to many lead times. <i>Journal of Hydrology</i> , 2021, 603, 126798.	5.4	8
26	Python program for spatial reduction and reconstruction method in flood inundation modelling. <i>MethodsX</i> , 2021, 8, 101527.	1.6	2
27	The politicisation of science in the Murray-Darling Basin, Australia: discussion of â€“Scientific integrity, public policy and water governanceâ€™. <i>Australian Journal of Water Resources</i> , 2021, 25, 141-158.	2.7	5
28	A method to extend temporal coverage of high quality precipitation datasets by calibrating reanalysis estimates. <i>Journal of Hydrology</i> , 2020, 581, 124355.	5.4	9
29	An ANN-based emulation modelling framework for flood inundation modelling: Application, challenges and future directions. <i>Environmental Modelling and Software</i> , 2020, 124, 104587.	4.5	79
30	A Variable-Correlation Model to Characterize Asymmetric Dependence for Postprocessing Short-Term Precipitation Forecasts. <i>Monthly Weather Review</i> , 2020, 148, 241-257.	1.4	8
31	On the Joint Calibration of Multivariate Seasonal Climate Forecasts from GCMs. <i>Monthly Weather Review</i> , 2020, 148, 437-456.	1.4	16
32	A Data Censoring Approach for Predictive Error Modeling of Flow in Ephemeral Rivers. <i>Water Resources Research</i> , 2020, 56, e2019WR026128.	4.2	16
33	Coupling forecast calibration and dataâ€“driven downscaling for generating reliable, highâ€“resolution, multivariate seasonal climate forecast ensembles at multiple sites. <i>International Journal of Climatology</i> , 2020, 40, 2479-2496.	3.5	5
34	Using the Schaake shuffle when calibrating ensemble means can be problematic. <i>Journal of Hydrology</i> , 2020, 587, 124991.	5.4	0
35	Temporally varied error modelling for improving simulations and quantifying uncertainty. <i>Journal of Hydrology</i> , 2020, 586, 124914.	5.4	6
36	Potential cumulative impacts on river flow volume from increased groundwater extraction under the Murray-Darling Basin Plan. <i>Australian Journal of Water Resources</i> , 2020, 24, 105-120.	2.7	7

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37	An improved workflow for calibration and downscaling of GCM climate forecasts for agricultural applications – A case study on prediction of sugarcane yield in Australia. <i>Agricultural and Forest Meteorology</i> , 2020, 291, 107991.	4.8	7
38	Ability of an Australian reanalysis dataset to characterise sub-daily precipitation. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2951-2962.	4.9	5
39	Estimating groundwater-river connectivity factor for quantifying changes in irrigation return flows in the Murray–Darling Basin. <i>Australian Journal of Water Resources</i> , 2020, 24, 121-138.	2.7	12
40	Calibrating Hourly Precipitation Forecasts with Daily Observations. <i>Journal of Hydrometeorology</i> , 2020, 21, 1655-1673.	1.9	14
41	A Bayesian hierarchical spatio-temporal rainfall model. <i>Journal of Applied Statistics</i> , 2019, 46, 217-229.	1.3	0
42	An evaluation of daily precipitation from a regional atmospheric reanalysis over Australia. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 3387-3403.	4.9	31
43	An evaluation of ECMWF SEAS5 seasonal climate forecasts for Australia using a new forecast calibration algorithm. <i>Environmental Modelling and Software</i> , 2019, 122, 104550.	4.5	43
44	A Seasonally Coherent Calibration (SCC) Model for Postprocessing Numerical Weather Predictions. <i>Monthly Weather Review</i> , 2019, 147, 3633-3647.	1.4	23
45	A Bayesian modelling approach to forecasting short-term reference crop evapotranspiration from GCM outputs. <i>Agricultural and Forest Meteorology</i> , 2019, 269-270, 88-101.	4.8	21
46	Application of a Hybrid Statistical–Dynamical System to Seasonal Prediction of North American Temperature and Precipitation. <i>Monthly Weather Review</i> , 2019, 147, 607-625.	1.4	46
47	Factors Influencing the Performance of Regression-Based Statistical Postprocessing Models for Short-Term Precipitation Forecasts. <i>Weather and Forecasting</i> , 2019, 34, 2067-2084.	1.4	5
48	Ensemble forecasting of monthly and seasonal reference crop evapotranspiration based on global climate model outputs. <i>Agricultural and Forest Meteorology</i> , 2019, 264, 114-124.	4.8	39
49	Efficient River Management using Stochastic MPC and Ensemble Forecast of Uncertain In-flows – The first and the third authors acknowledge the financial support from the Australian Research Council Linkage Project (LP130100605) and the Brescia Smart Living Project (MIURSCN00416) respectively. <i>IFAC-PapersOnLine</i> , 2018, 51, 37-42.	0.9	4
50	A Bayesian modelling method for post-processing daily sub-seasonal to seasonal rainfall forecasts from global climate models and evaluation for 12 Australian catchments. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1615-1628.	4.9	50
51	On the importance of soil moisture in calibration of rainfall–runoff models: two case studies. <i>Hydrological Sciences Journal</i> , 2018, 63, 1292-1312.	2.6	16
52	Seasonal streamflow forecasting in the upper Indus Basin of Pakistan: an assessment of methods. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 3533-3549.	4.9	17
53	How Suitable is Quantile Mapping For Postprocessing GCM Precipitation Forecasts?. <i>Journal of Climate</i> , 2017, 30, 3185-3196.	3.2	135
54	Improved error modelling for streamflow forecasting at hourly time steps by splitting hydrographs into rising and falling limbs. <i>Journal of Hydrology</i> , 2017, 555, 586-599.	5.4	25

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55	Assessment of an ensemble seasonal streamflow forecasting system for Australia. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 6007-6030.	4.9	45
56	Optimising seasonal streamflow forecast lead time for operational decision making in Australia. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 4117-4128.	4.9	14
57	Error reduction and representation in stages (ERRIS) in hydrological modelling for ensemble streamflow forecasting. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3561-3579.	4.9	49
58	The influence from the shrinking cryosphere and strengthening evapotranspiration on hydrologic process in a cold basin, Qilian Mountains. <i>Global and Planetary Change</i> , 2016, 144, 119-128.	3.5	46
59	Calibration, Bridging, and Merging to Improve GCM Seasonal Temperature Forecasts in Australia. <i>Monthly Weather Review</i> , 2016, 144, 2421-2441.	1.4	29
60	A hybrid stochastic-weather-generation method for temporal disaggregation of precipitation with consideration of seasonality and within-month variations. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1705-1724.	4.0	17
61	Stable isotope composition of precipitation in the south and north slopes of Wushaoling Mountain, northwestern China. <i>Atmospheric Research</i> , 2016, 182, 87-101.	4.1	29
62	Quantitative evaluation on the influence from cryosphere meltwater on runoff in an inland river basin of China. <i>Global and Planetary Change</i> , 2016, 143, 189-195.	3.5	32
63	Contributions of local terrestrial evaporation and transpiration to precipitation using $\delta^{18}O$ and D-excess as a proxy in Shiyang inland river basin in China. <i>Global and Planetary Change</i> , 2016, 146, 140-151.	3.5	61
64	Ensemble forecasting of sub-seasonal to seasonal streamflow by a Bayesian joint probability modelling approach. <i>Journal of Hydrology</i> , 2016, 541, 839-849.	5.4	45
65	Reliable long-range ensemble streamflow forecasts: Combining calibrated climate forecasts with a conceptual runoff model and a staged error model. <i>Water Resources Research</i> , 2016, 52, 8238-8259.	4.2	64
66	An evaluation of numerical weather prediction based rainfall forecasts. <i>Hydrological Sciences Journal</i> , 2016, 61, 2704-2717.	2.6	17
67	Calibrating hourly rainfall-runoff models with daily forcings for streamflow forecasting applications in meso-scale catchments. <i>Environmental Modelling and Software</i> , 2016, 76, 20-36.	4.5	40
68	Contribution from frozen soil meltwater to runoff in an in-land river basin under water scarcity by isotopic tracing in northwestern China. <i>Global and Planetary Change</i> , 2016, 136, 41-51.	3.5	62
69	Does improved SSTA prediction ensure better seasonal rainfall forecasts?. <i>Water Resources Research</i> , 2015, 51, 3370-3383.	4.2	17
70	Model averaging methods to merge operational statistical and dynamic seasonal streamflow forecasts in Australia. <i>Water Resources Research</i> , 2015, 51, 1797-1812.	4.2	36
71	A strategy to overcome adverse effects of autoregressive updating of streamflow forecasts. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 1-15.	4.9	48
72	Productivity and water use of grazed subsurface drip irrigated perennial pasture in Australia. <i>Irrigation Science</i> , 2015, 33, 141-152.	2.8	5

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73	Quantifying predictive uncertainty of streamflow forecasts based on a Bayesian joint probability model. <i>Journal of Hydrology</i> , 2015, 528, 329-340.	5.4	49
74	Assimilation of stream discharge for flood forecasting: Updating a semidistributed model with an integrated data assimilation scheme. <i>Water Resources Research</i> , 2015, 51, 3238-3258.	4.2	34
75	Improving Precipitation Forecasts by Generating Ensembles through Postprocessing. <i>Monthly Weather Review</i> , 2015, 143, 3642-3663.	1.4	61
76	Engendering stakeholder ownership in scenario planning. <i>Technological Forecasting and Social Change</i> , 2015, 91, 250-263.	11.6	23
77	The challenge of forecasting high streamflows 1â€“3 months in advance with lagged climate indices in southeast Australia. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 219-233.	3.6	21
78	Seasonal Forecasts of Australian Rainfall through Calibration and Bridging of Coupled GCM Outputs. <i>Monthly Weather Review</i> , 2014, 142, 1758-1770.	1.4	52
79	Ensemble forecasts of monthly catchment rainfall out to long lead times by post-processing coupled general circulation model output. <i>Journal of Hydrology</i> , 2014, 519, 2920-2931.	5.4	35
80	An integrated error parameter estimation and lag-aware data assimilation scheme for real-time flood forecasting. <i>Journal of Hydrology</i> , 2014, 519, 2722-2736.	5.4	42
81	A System for Continuous Hydrological Ensemble Forecasting (SCHEF) to lead times of 9 days. <i>Journal of Hydrology</i> , 2014, 519, 2832-2846.	5.4	56
82	Seasonal precipitation forecasts over China using monthly large-scale oceanic-atmospheric indices. <i>Journal of Hydrology</i> , 2014, 519, 792-802.	5.4	40
83	Statistical calibration and bridging of ECMWF System4 outputs for forecasting seasonal precipitation over China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 7116-7135.	3.3	35
84	Ensemble dressing for hydrological applications. <i>Hydrological Processes</i> , 2013, 27, 106-116.	2.6	55
85	Accounting for seasonal dependence in hydrological model errors and prediction uncertainty. <i>Water Resources Research</i> , 2013, 49, 5913-5929.	4.2	24
86	Seasonal Forecasts of Unregulated Inflows into the Murray River, Australia. <i>Water Resources Management</i> , 2013, 27, 2747-2769.	3.9	17
87	Assimilation of stream discharge for flood forecasting: The benefits of accounting for routing time lags. <i>Water Resources Research</i> , 2013, 49, 1887-1900.	4.2	42
88	Toward Accurate and Reliable Forecasts of Australian Seasonal Rainfall by Calibrating and Merging Multiple Coupled GCMs. <i>Monthly Weather Review</i> , 2013, 141, 4554-4563.	1.4	20
89	The value of model averaging and dynamical climate model predictions for improving statistical seasonal streamflow forecasts over Australia. <i>Water Resources Research</i> , 2013, 49, 6671-6687.	4.2	16
90	Effective use of general circulation model outputs for forecasting monthly rainfalls to long lead times. <i>Water Resources Research</i> , 2013, 49, 5427-5436.	4.2	46

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91	Improving statistical forecasts of seasonal streamflows using hydrological model output. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 579-593.	4.9	57
92	Evaluation of numerical weather prediction model precipitation forecasts for short-term streamflow forecasting purpose. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1913-1931.	4.9	103
93	A Bayesian joint probability post-processor for reducing errors and quantifying uncertainty in monthly streamflow predictions. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 795-804.	4.9	17
94	Post-processing rainfall forecasts from numerical weather prediction models for short-term streamflow forecasting. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3587-3603.	4.9	120
95	A Bayesian Approach to Predictor Selection for Seasonal Streamflow Forecasting. <i>Journal of Hydrometeorology</i> , 2012, 13, 155-171.	1.9	78
96	A log-sinh transformation for data normalization and variance stabilization. <i>Water Resources Research</i> , 2012, 48, .	4.2	127
97	Combining the strengths of statistical and dynamical modeling approaches for forecasting Australian seasonal rainfall. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	50
98	Evidence for Using Lagged Climate Indices to Forecast Australian Seasonal Rainfall. <i>Journal of Climate</i> , 2012, 25, 1230-1246.	3.2	115
99	Merging Seasonal Rainfall Forecasts from Multiple Statistical Models through Bayesian Model Averaging. <i>Journal of Climate</i> , 2012, 25, 5524-5537.	3.2	88
100	Multisite probabilistic forecasting of seasonal flows for streams with zero value occurrences. <i>Water Resources Research</i> , 2011, 47, .	4.2	146
101	Monthly and seasonal streamflow forecasts using rainfall-runoff modeling and historical weather data. <i>Water Resources Research</i> , 2011, 47, .	4.2	57
102	Relationship between hydraulic and basic properties for irrigated soils in southeast Australia. <i>Journal of Plant Nutrition and Soil Science</i> , 2011, 174, 81-92.	1.9	6
103	Monthly versus daily water balance models in simulating monthly runoff. <i>Journal of Hydrology</i> , 2011, 404, 166-175.	5.4	77
104	A dual-pass error-correction technique for forecasting streamflow. <i>Journal of Hydrology</i> , 2011, 405, 367-381.	5.4	30
105	A review of advances in flash flood forecasting. <i>Hydrological Processes</i> , 2011, 25, 2771-2784.	2.6	331
106	A Review of Quantitative Precipitation Forecasts and Their Use in Short- to Medium-Range Streamflow Forecasting. <i>Journal of Hydrometeorology</i> , 2011, 12, 713-728.	1.9	215
107	Approaches for Quantifying and Managing Diffuse Phosphorus Exports at the Farm/Small Catchment Scale. <i>Journal of Environmental Quality</i> , 2009, 38, 1968-1980.	2.0	34
108	A Bayesian network approach to knowledge integration and representation of farm irrigation: 2. Model validation. <i>Water Resources Research</i> , 2009, 45, .	4.2	5

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109	A Bayesian network approach to knowledge integration and representation of farm irrigation: 3. Spatial application. <i>Water Resources Research</i> , 2009, 45, .	4.2	4
110	A Bayesian joint probability modeling approach for seasonal forecasting of streamflows at multiple sites. <i>Water Resources Research</i> , 2009, 45, .	4.2	195
111	A Bayesian network approach to knowledge integration and representation of farm irrigation: 1. Model development. <i>Water Resources Research</i> , 2009, 45, .	4.2	25
112	A Bayesian method for multi-site stochastic data generation: Dealing with non-concurrent and missing data, variable transformation and parameter uncertainty. <i>Environmental Modelling and Software</i> , 2008, 23, 412-421.	4.5	9
113	Understanding and predicting deep percolation under surface irrigation. <i>Water Resources Research</i> , 2008, 44, .	4.2	56
114	Minimisation or remediation: A cost benefit comparison of two approaches for managing irrigation-induced deep percolation. <i>Agricultural Water Management</i> , 2008, 95, 163-170.	5.6	0
115	A method for coupling daily and monthly time scales in stochastic generation of rainfall series. <i>Journal of Hydrology</i> , 2007, 346, 122-130.	5.4	40
116	Generalized extreme value distribution fitted by LH moments for low-flow frequency analysis. <i>Water Resources Research</i> , 2007, 43, .	4.2	22
117	An economic analysis of conversion from border-check to centre pivot irrigation on dairy farms in the Murray Dairy Region, Australia. <i>Irrigation Science</i> , 2007, 26, 9-20.	2.8	10
118	Options for management of saline groundwater in an irrigated farming system. <i>Australian Journal of Experimental Agriculture</i> , 2004, 44, 181.	1.0	14
119	Estimating hydraulic parameters for a surface irrigation model from field conditions. <i>Australian Journal of Experimental Agriculture</i> , 2004, 44, 173.	1.0	13
120	Simulating the water balance of border-check irrigated pasture on a cracking soil. <i>Australian Journal of Experimental Agriculture</i> , 2004, 44, 163.	1.0	13
121	Bayesian networks for decision analyses – an application to irrigation system selection. <i>Australian Journal of Experimental Agriculture</i> , 2004, 44, 145.	1.0	19
122	A lysimeter study of the water balance of border-check irrigated perennial pasture. <i>Australian Journal of Experimental Agriculture</i> , 2004, 44, 151.	1.0	15
123	Quantifying parameter uncertainty in stochastic models using the Box-Cox transformation. <i>Journal of Hydrology</i> , 2002, 265, 246-257.	5.4	74
124	Frequency analysis of water consumption for metropolitan area of Melbourne. <i>Journal of Hydrology</i> , 2001, 247, 72-84.	5.4	9
125	Water balance comparison between a dry and a wet landfill – a full-scale experiment. <i>Journal of Hydrology</i> , 2001, 251, 29-48.	5.4	37
126	A Bayesian Joint Probability Approach for flood record augmentation. <i>Water Resources Research</i> , 2001, 37, 1707-1712.	4.2	36

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127	The utility of L-moment ratio diagrams for selecting a regional probability distribution. Hydrological Sciences Journal, 2001, 46, 147-155.	2.6	96
128	Approximate Goodness-of-Fit Tests of fitted generalized extreme value distributions using LH moments. Water Resources Research, 1998, 34, 3497-3502.	4.2	21
129	LH moments for statistical analysis of extreme events. Water Resources Research, 1997, 33, 2841-2848.	4.2	117
130	Using higher probability weighted moments for flood frequency analysis. Journal of Hydrology, 1997, 194, 95-106.	5.4	29
131	Using genetic algorithms to optimise model parameters. Environmental Modelling and Software, 1997, 12, 27-34.	4.5	130
132	Using partial probability weighted moments to fit the extreme value distributions to censored samples. Water Resources Research, 1996, 32, 1767-1771.	4.2	46
133	Direct Sample Estimators of L Moments. Water Resources Research, 1996, 32, 3617-3619.	4.2	62
134	Limiting cases of water fluxes at the land surface. Journal of Hydrology, 1994, 155, 429-440.	5.4	10
135	Closure to "Step" Function Response of Muskingum Reach" by J. C. I. Dooge, M. Perumal, and Q. J. Wang (March/April, 1993, Vol. 119, No. 2). Journal of Irrigation and Drainage Engineering - ASCE, 1994, 120, 697-701.	1.0	0
136	Step" Function Response of Muskingum Reach. Journal of Irrigation and Drainage Engineering - ASCE, 1993, 119, 410-415.	1.0	3
137	Comment on "An investigation of the relationship between ponded and constant flux rainfall infiltration" by A. Poulouvassilis et al.. Water Resources Research, 1993, 29, 1335-1337.	4.2	6
138	Unbiased plotting positions for historical flood information. Journal of Hydrology, 1991, 124, 197-205.	5.4	5
139	The POT model described by the generalized Pareto distribution with Poisson arrival rate. Journal of Hydrology, 1991, 129, 263-280.	5.4	115
140	The Genetic Algorithm and Its Application to Calibrating Conceptual Rainfall-Runoff Models. Water Resources Research, 1991, 27, 2467-2471.	4.2	488
141	Estimation of the GEV distribution from censored samples by method of partial probability weighted moments. Journal of Hydrology, 1990, 120, 103-114.	5.4	81
142	Unbiased estimation of probability weighted moments and partial probability weighted moments from systematic and historical flood information and their application to estimating the GEV distribution. Journal of Hydrology, 1990, 120, 115-124.	5.4	66
143	Comparison of weather radar, numerical weather prediction and gauge-based rainfall estimates. , 0, , .		2
144	A stochastic weather generation method for temporal precipitation simulation. , 0, , .		0

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145	Challenges for including error updating in real-time hydrological error models. , 0, , .		0
146	Selecting reference streamflow forecasts to demonstrate the performance of NWP-forced streamflow forecasts. , 0, , .		1
147	Evaluation of downscaled POAMA M24 for monthly and 3-monthly streamflow forecasts. , 0, , .		0
148	A strategy for quality controlling hourly rainfall observations and its impact on hourly streamflow simulations. , 0, , .		0