

Quanxi Shao

List of Publications by Year in descending order

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144
papers

6,036
citations

57752

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146
docs citations

146
times ranked

5804
citing authors

#	ARTICLE	IF	CITATIONS
1	Water balance modeling over variable time scales based on the Budyko framework – Model development and testing. <i>Journal of Hydrology</i> , 2008, 360, 117-131.	5.4	346
2	Quantitative assessment of the impact of climate variability and human activities on runoff changes: a case study in four catchments of the Haihe River basin, China. <i>Hydrological Processes</i> , 2013, 27, 1158-1174.	2.6	265
3	Regional frequency analysis and spatio-temporal pattern characterization of rainfall extremes in the Pearl River Basin, China. <i>Journal of Hydrology</i> , 2010, 380, 386-405.	5.4	231
4	An improved statistical approach to merge satellite rainfall estimates and raingauge data. <i>Journal of Hydrology</i> , 2010, 385, 51-64.	5.4	177
5	Predicting and understanding home garden water use. <i>Landscape and Urban Planning</i> , 2004, 68, 121-128.	7.5	148
6	Menarche and the onset of depression and anxiety in Victoria, Australia.. <i>Journal of Epidemiology and Community Health</i> , 1996, 50, 661-666.	3.7	147
7	Impact of Water Projects on River Flow Regimes and Water Quality in Huai River Basin. <i>Water Resources Management</i> , 2010, 24, 889-908.	3.9	147
8	Suitability of TRMM satellite rainfall in driving a distributed hydrological model in the source region of Yellow River. <i>Journal of Hydrology</i> , 2014, 509, 320-332.	5.4	135
9	Analysis of parameter uncertainty in semi-distributed hydrological models using bootstrap method: A case study of SWAT model applied to Yingluoxia watershed in northwest China. <i>Journal of Hydrology</i> , 2010, 385, 76-83.	5.4	126
10	Estimation for hazardous concentrations based on NOEC toxicity data: an alternative approach. <i>Environmetrics</i> , 2000, 11, 583-595.	1.4	114
11	Changes in stream flow regime in headwater catchments of the Yellow River basin since the 1950s. <i>Hydrological Processes</i> , 2007, 21, 886-893.	2.6	110
12	Reference evapotranspiration change and the causes across the Yellow River Basin during 1957–2008 and their spatial and seasonal differences. <i>Water Resources Research</i> , 2012, 48, .	4.2	110
13	A new regionalization approach and its application to predict flow duration curve in ungauged basins. <i>Journal of Hydrology</i> , 2010, 389, 137-145.	5.4	102
14	Parameter estimation and uncertainty analysis of SWAT model in upper reaches of the Heihe river basin. <i>Hydrological Processes</i> , 2009, 23, 2744-2753.	2.6	95
15	Changes in daily temperature and precipitation extremes in the Yellow River Basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 401-421.	4.0	93
16	Nonparametric method for estimating the effects of climatic and catchment characteristics on mean annual evapotranspiration. <i>Water Resources Research</i> , 2012, 48, .	4.2	92
17	Changes in reference evapotranspiration across the Tibetan Plateau: Observations and future projections based on statistical downscaling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 4049-4068.	3.3	88
18	Multi-model ensemble projections in temperature and precipitation extremes of the Tibetan Plateau in the 21st century. <i>Global and Planetary Change</i> , 2012, 80-81, 1-13.	3.5	86

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19	Responses of rice yield, irrigation water requirement and water use efficiency to climate change in China: Historical simulation and future projections. <i>Agricultural Water Management</i> , 2014, 146, 249-261.	5.6	85
20	Models for extremes using the extended three-parameter Burr XII system with application to flood frequency analysis / Modèles d'extrêmes utilisant le système Burr XII étendu à trois paramètres et application à l'analyse fréquentielle des crues. <i>Hydrological Sciences Journal</i> , 2004, 49, .	2.6	84
21	Characterizing the changing behaviours of precipitation concentration in the Yangtze River Basin, China. <i>Hydrological Processes</i> , 2013, 27, 3375-3393.	2.6	79
22	The analytical derivation of multiple elasticities of runoff to climate change and catchment characteristics alteration. <i>Journal of Hydrology</i> , 2016, 541, 1042-1056.	5.4	79
23	Flood risk zoning using a rule mining based on ant colony algorithm. <i>Journal of Hydrology</i> , 2016, 542, 268-280.	5.4	76
24	Regional flood frequency and spatial patterns analysis in the Pearl River Delta region using L-moments approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2010, 24, 165-182.	4.0	71
25	Impact of land use and urbanization on river water quality and ecology in a dam dominated basin. <i>Journal of Hydrology</i> , 2020, 584, 124655.	5.4	71
26	Modeling spatial and temporal variability of the impact of climate change on rice irrigation water requirements in the middle and lower reaches of the Yangtze River, China. <i>Agricultural Water Management</i> , 2017, 193, 89-101.	5.6	68
27	Simulation and assessment of urbanization impacts on runoff metrics: insights from landuse changes. <i>Journal of Hydrology</i> , 2018, 560, 247-258.	5.4	68
28	Spatial and Temporal Characteristics of Reference Evapotranspiration Trends in the Haihe River Basin, China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2011, 16, 239-252.	1.9	67
29	Water quantity and quality simulation by improved SWAT in highly regulated Huai River Basin of China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 11-27.	4.0	67
30	Regional analysis of low flow using L-moments for Dongjiang basin, South China. <i>Hydrological Sciences Journal</i> , 2006, 51, 1051-1064.	2.6	66
31	Temporal and spatial patterns of low-flow changes in the Yellow River in the last half century. <i>Stochastic Environmental Research and Risk Assessment</i> , 2010, 24, 297-309.	4.0	66
32	Assessing the effects of adaptation measures on optimal water resources allocation under varied water availability conditions. <i>Journal of Hydrology</i> , 2018, 556, 759-774.	5.4	64
33	Bayesian multi-model projection of irrigation requirement and water use efficiency in three typical rice plantation region of China based on CMIP5. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 89-105.	4.8	62
34	Notes on maximum likelihood estimation for the three-parameter Burr XII distribution. <i>Computational Statistics and Data Analysis</i> , 2004, 45, 675-687.	1.2	60
35	A new framework for assessing river ecosystem health with consideration of human service demand. <i>Science of the Total Environment</i> , 2018, 640-641, 442-453.	8.0	59
36	Identification of dominant interactions between climatic seasonality, catchment characteristics and agricultural activities on Budyko-type equation parameter estimation. <i>Journal of Hydrology</i> , 2018, 556, 585-599.	5.4	57

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37	Spatial and temporal characteristics of changes in precipitation during 1957–2007 in the Haihe River basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2011, 25, 881-895.	4.0	56
38	An improved approach for water quality evaluation: TOPSIS-based informative weighting and ranking (TIWR) approach. <i>Ecological Indicators</i> , 2018, 89, 356-364.	6.3	54
39	Changes of climate extremes in a typical arid zone: Observations and multimodel ensemble projections. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	53
40	Changes of reference evapotranspiration in the Haihe River Basin: Present observations and future projection from climatic variables through multi-model ensemble. <i>Global and Planetary Change</i> , 2014, 115, 1-15.	3.5	53
41	Impacts of projected climate change on runoff in upper reach of Heihe River basin using climate elasticity method and GCMs. <i>Science of the Total Environment</i> , 2020, 716, 137072.	8.0	53
42	Assessment of the impact of climate change on flow regime at multiple temporal scales and potential ecological implications in an alpine river. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 1849-1866.	4.0	51
43	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
44	How large are uncertainties in future projection of reference evapotranspiration through different approaches?. <i>Journal of Hydrology</i> , 2015, 524, 696-700.	5.4	49
45	Periodic fluctuation of reference evapotranspiration during the past five decades: Does Evaporation Paradox really exist in China?. <i>Scientific Reports</i> , 2016, 6, 39503.	3.3	47
46	Investigating the variation and non-stationarity in precipitation extremes based on the concept of event-based extreme precipitation. <i>Journal of Hydrology</i> , 2015, 530, 785-798.	5.4	45
47	Statistical downscaling of extremes of precipitation and temperature and construction of their future scenarios in an elevated and cold zone. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012, 26, 405-418.	4.0	43
48	Integrated water system simulation by considering hydrological and biogeochemical processes: model development, with parameter sensitivity and autocalibration. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 529-553.	4.9	42
49	Convergent modelling of past soil organic carbon stocks but divergent projections. <i>Biogeosciences</i> , 2015, 12, 4373-4383.	3.3	41
50	An improved statistical analogue downscaling procedure for seasonal precipitation forecast. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 819-830.	4.0	40
51	Estimating the Effects of Climatic Variability and Human Activities on Streamflow in the Hutuo River Basin, China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013, 18, 422-430.	1.9	39
52	Applications: Modelling trends in groundwater levels by segmented regression with constraints. <i>Australian and New Zealand Journal of Statistics</i> , 2002, 44, 129-141.	0.9	38
53	Optimal allocation of water quantity and waste load in the Northwest Pearl River Delta, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 1525-1542.	4.0	38
54	Hydrological projections of future climate change over the source region of Yellow River and Yangtze River in the Tibetan Plateau: A comprehensive assessment by coupling RegCM4 and VIC model. <i>Hydrological Processes</i> , 2018, 32, 2096-2117.	2.6	38

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55	The response of reference evapotranspiration to climate change in Xinjiang, China: Historical changes, driving forces, and future projections. <i>International Journal of Climatology</i> , 2020, 40, 235-254.	3.5	38
56	Estimating monthly evapotranspiration by assimilating remotely sensed water storage data into the extended Budyko framework across different climatic regions. <i>Journal of Hydrology</i> , 2018, 567, 684-695.	5.4	36
57	A new method for modelling flow duration curves and predicting streamflow regimes under altered land-use conditions / Une nouvelle méthode de modélisation des courbes de débits classés et de prévision des régimes d'écoulement sous conditions modifiées d'occupation du sol. <i>Hydrological Sciences Journal</i> , 2009, 54, 606-622.	2.6	35
58	Multi-metric calibration of hydrological model to capture overall flow regimes. <i>Journal of Hydrology</i> , 2016, 539, 525-538.	5.4	35
59	Trend detection in hydrological time series by segment regression with application to Shiyang River Basin. <i>Stochastic Environmental Research and Risk Assessment</i> , 2010, 24, 221-233.	4.0	33
60	Changes of flow regimes and precipitation in Huai River Basin in the last half century. <i>Hydrological Processes</i> , 2011, 25, 246-257.	2.6	33
61	Regional Patterns of Extreme Precipitation and Urban Signatures in Metropolitan Areas. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 641-663.	3.3	33
62	How do the multiple large-scale climate oscillations trigger extreme precipitation?. <i>Global and Planetary Change</i> , 2017, 157, 48-58.	3.5	32
63	A macro-evolutionary multi-objective immune algorithm with application to optimal allocation of water resources in Dongjiang River basins, South China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012, 26, 491-507.	4.0	31
64	Assessing temporal and spatial alterations of flow regimes in the regulated Huai River Basin, China. <i>Journal of Hydrology</i> , 2015, 529, 384-397.	5.4	31
65	Spatial and temporal variations in hydro-climatic variables and runoff in response to climate change in the Luanhe River basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1117-1133.	4.0	31
66	Flood changes during the past 50 years in Wujiang River, South China. <i>Hydrological Processes</i> , 2012, 26, 3561-3569.	2.6	30
67	Improving monthly streamflow prediction in alpine regions: integrating HBV model with Bayesian neural network. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 3381-3396.	4.0	29
68	Non-stationary modelling of extreme precipitation by climate indices during rainy season in Hanjiang River Basin, China. <i>International Journal of Climatology</i> , 2019, 39, 4154-4169.	3.5	29
69	An extension of three-parameter Burr III distribution for low-flow frequency analysis. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 1304-1314.	1.2	28
70	Analysis of trends of annual and seasonal precipitation from 1956 to 2000 in Guangdong Province, China. <i>Hydrological Sciences Journal</i> , 2012, 57, 358-369.	2.6	28
71	A probabilistic method for streamflow projection and associated uncertainty analysis in a data sparse alpine region. <i>Global and Planetary Change</i> , 2018, 165, 100-113.	3.5	26
72	Comprehensive assessment of dam impacts on flow regimes with consideration of interannual variations. <i>Journal of Hydrology</i> , 2017, 552, 447-459.	5.4	25

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73	Streamflow forecasting using functional-coefficient time series model with periodic variation. <i>Journal of Hydrology</i> , 2009, 368, 88-95.	5.4	24
74	Quantile regression without the curse of unsmoothness. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3696-3705.	1.2	24
75	Modelling time-variant parameters of a two-parameter monthly water balance model. <i>Journal of Hydrology</i> , 2019, 573, 918-936.	5.4	24
76	A balanced calibration of water quantity and quality by multi-objective optimization for integrated water system model. <i>Journal of Hydrology</i> , 2016, 538, 802-816.	5.4	23
77	A new trend analysis for seasonal time series with consideration of data dependence. <i>Journal of Hydrology</i> , 2011, 396, 104-112.	5.4	22
78	Diffuse nutrient losses and the impact factors determining their regional differences in four catchments from North to South China. <i>Journal of Hydrology</i> , 2016, 543, 577-594.	5.4	22
79	The impact of socioeconomic system on the river system in a heavily disturbed basin. <i>Science of the Total Environment</i> , 2019, 660, 851-864.	8.0	21
80	Heat Wave Variations Across China Tied to Global SST Modes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031612.	3.3	21
81	Influence of mature El Niño-Southern Oscillation phase on seasonal precipitation and streamflow in the Yangtze River Basin, China. <i>International Journal of Climatology</i> , 2020, 40, 3885-3905.	3.5	20
82	Hydrological effects of change in vegetation components across global catchments. <i>Journal of Hydrology</i> , 2021, 595, 125775.	5.4	20
83	Uncertainty and its propagation estimation for an integrated water system model: An experiment from water quantity to quality simulations. <i>Journal of Hydrology</i> , 2018, 565, 623-635.	5.4	19
84	Flood indicators and their clustering features in Wujiang River, South China. <i>Ecological Engineering</i> , 2015, 76, 66-74.	3.6	18
85	Multiple sources of uncertainties in satellite retrieval of terrestrial actual evapotranspiration. <i>Journal of Hydrology</i> , 2021, 601, 126642.	5.4	18
86	Estimation and spatial interpolation of rainfall intensity distribution from the effective rate of precipitation. <i>Stochastic Environmental Research and Risk Assessment</i> , 2010, 24, 117-130.	4.0	17
87	Review of Advances in Hydrologic Science in China in the Last Decades: Impact Study of Climate Change and Human Activities. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013, 18, 1380-1384.	1.9	17
88	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
89	Confidence in soil carbon predictions undermined by the uncertainties in observations and model parameterisation. <i>Environmental Modelling and Software</i> , 2016, 80, 26-32.	4.5	17
90	Advanced investigation on the change in the streamflow into the water source of the middle route of China's water diversion project. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 6950-6961.	3.3	17

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91	Copula-based drought severity-area-frequency curve and its uncertainty, a case study of Heihe River basin, China. <i>Hydrology Research</i> , 2020, 51, 867-881.	2.7	17
92	A new method for assessing satellite-based hydrological data products using water budget closure. <i>Journal of Hydrology</i> , 2021, 594, 125927.	5.4	17
93	Assessing the impact of human activities on hydrological and sediment changes (1953–2000) in nine major catchments of the Loess Plateau, China. <i>River Research and Applications</i> , 2010, 26, 322-340.	1.7	16
94	Uncertainty estimation with bias-correction for flow series based on rating curve. <i>Journal of Hydrology</i> , 2014, 510, 137-152.	5.4	16
95	Heterogeneous response of global precipitation concentration to global warming. <i>International Journal of Climatology</i> , 2021, 41, E2347.	3.5	16
96	MAXIMUM LIKELIHOOD ESTIMATION FOR GENERALISED LOGISTIC DISTRIBUTIONS. <i>Communications in Statistics - Theory and Methods</i> , 2002, 31, 1687-1700.	1.0	15
97	A method for extending stage-discharge relationships using a hydrodynamic model and quantifying the associated uncertainty. <i>Journal of Hydrology</i> , 2018, 556, 154-172.	5.4	15
98	Responses of phosphorus use efficiency to human interference and climate change in the middle and lower reaches of the Yangtze River: Historical simulation and future projections. <i>Journal of Cleaner Production</i> , 2018, 201, 403-415.	9.3	15
99	Comparative evaluation of river water quality and ecological changes at upstream and downstream sites of dams/sluiques in different regulation scenarios. <i>Journal of Hydrology</i> , 2021, 597, 126290.	5.4	15
100	A new parametric model for survival data with long-term survivors. <i>Statistics in Medicine</i> , 2004, 23, 3525-3543.	1.6	14
101	Analysis of low-flow characteristics for catchments in Dongjiang Basin, China. <i>Hydrogeology Journal</i> , 2009, 17, 631-640.	2.1	14
102	Improved global evapotranspiration estimates using proportionality hypothesis-based water balance constraints. <i>Remote Sensing of Environment</i> , 2022, 279, 113140.	11.0	13
103	Experimental and Simulation Studies on the Impact of Sluice Regulation on Water Quantity and Quality Processes. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012, 17, 467-477.	1.9	12
104	Gauge based precipitation estimation and associated model and product uncertainties. <i>Journal of Hydrology</i> , 2012, 444-445, 100-112.	5.4	12
105	Multimodel ensemble projections of future climate extreme changes in the Haihe River Basin, China. <i>Theoretical and Applied Climatology</i> , 2014, 118, 405-417.	2.8	12
106	The analysis of water vapor budget and its future change in the Yellow-Huai-Hai region of China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10,702-10,719.	3.3	12
107	Comparative Study on the Selection Criteria for Fitting Flood Frequency Distribution Models with Emphasis on Upper-Tail Behavior. <i>Water (Switzerland)</i> , 2017, 9, 320.	2.7	11
108	Variability of onset and retreat of the rainy season in mainland China and associations with atmospheric circulation and sea surface temperature. <i>Journal of Hydrology</i> , 2018, 557, 67-82.	5.4	11

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109	A REPARAMETERISATION METHOD FOR EMBEDDED MODELS. <i>Communications in Statistics - Theory and Methods</i> , 2002, 31, 683-697.	1.0	10
110	Regionalization study of maximum daily temperature based on grid data by an objective hybrid clustering approach. <i>Journal of Hydrology</i> , 2018, 564, 149-163.	5.4	10
111	Activity location inference of users based on social relationship. <i>World Wide Web</i> , 2021, 24, 1165-1183.	4.0	10
112	Simulating the Climatic Effects of Irrigation Over China by Using the WRF-Noah Model System With Mosaic Approach. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034428.	3.3	10
113	Characteristics Analysis and Synoptic Features of Event-Based Regional Heatwaves Over China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033865.	3.3	9
114	Detecting floodplain inundation based on the upstream-downstream relationship. <i>Journal of Hydrology</i> , 2015, 530, 195-205.	5.4	8
115	Predicting afforestation impacts on monthly streamflow using the DWBM model. <i>Ecohydrology</i> , 2017, 10, e1821.	2.4	8
116	Deriving Flood-Mediated Connectivity between River Channels and Floodplains: Data-Driven Approaches. <i>Scientific Reports</i> , 2017, 7, 43239.	3.3	7
117	Determination of embedded distributions. <i>Computational Statistics and Data Analysis</i> , 2004, 46, 317-334.	1.2	6
118	Statistical Justification of Hillside Farm Dam Distribution in Eastern Australia. <i>Water Resources Management</i> , 2012, 26, 3139-3151.	3.9	6
119	Uncertainty issues of a conceptual water balance model for a semi-arid watershed in north-west of China. <i>Hydrological Processes</i> , 2013, 27, 304-312.	2.6	6
120	Model structure selection in single-index-coefficient regression models. <i>Journal of Multivariate Analysis</i> , 2014, 125, 159-175.	1.0	6
121	Estimation of Evapotranspiration and Its Components across China Based on a Modified Priestley-Taylor Algorithm Using Monthly Multi-Layer Soil Moisture Data. <i>Remote Sensing</i> , 2021, 13, 3118.	4.0	6
122	Evaluation of non-uniform groundwater level data using spatiotemporal modeling. <i>Groundwater for Sustainable Development</i> , 2021, 15, 100659.	4.6	6
123	Pricing and Simulation for Extreme Flood Catastrophe Bonds. <i>Water Resources Management</i> , 2013, 27, 3713-3725.	3.9	5
124	Discussion of "Estimating the Effects of Climatic Variability and Human Activities on Streamflow in the Hutuo River Basin, China" by Shizhang Peng, Wanxin Liu, Weiguang Wang, Quanxi Shao, Xiyun Jiao, Zhongbo Yu, Wanqiu Xing, Junzeng Xu, Zengxin Zhang, and Yufeng Luo. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, 836-836.	1.9	5
125	A new probabilistic forecasting model for canopy temperature with consideration of periodicity and parameter variation. <i>Agricultural and Forest Meteorology</i> , 2019, 265, 88-98.	4.8	5
126	Statistical visualization for data exploration: a case study on Sydney Olympic Park. <i>Chemosphere</i> , 2003, 52, 1601-1614.	8.2	4

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127	Statistical power calculation and sample size determination for environmental studies with data below detection limits. <i>Water Resources Research</i> , 2009, 45, .	4.2	4
128	Closure to “Estimating the Effects of Climatic Variability and Human Activities on Streamflow in the Hutuo River Basin, China” by Shizhang Peng, Wanxin Liu, Weiguang Wang, Quanxi Shao, Xiyun Jiao, Zhongbo Yu, Wanqiu Xing, Junzeng Xu, Zengxin Zhang, and Yufeng Luo. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, 836-839.	1.9	4
129	Estimating Net Irrigation Requirements of Winter Wheat across Central-Eastern China under Present and Future Climate Scenarios. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018, 144, 05018005.	1.0	4
130	Uncertainty analysis for integrated water system simulations using GLUE with different acceptability thresholds. <i>Science China Technological Sciences</i> , 2021, 64, 1791-1804.	4.0	4
131	REPLY to “On the extended Burr XII distribution”. <i>Hydrological Sciences Journal</i> , 2006, 51, 1204-1207.	2.6	3
132	A New Uncertainty Measure for Assessing the Uncertainty Existing in Hydrological Simulation. <i>Water (Switzerland)</i> , 2019, 11, 812.	2.7	3
133	Knot-optimizing spline networks (KOSNETS) for nonparametric regression. <i>Journal of Industrial and Management Optimization</i> , 2008, 4, 33-52.	1.3	3
134	Effect of ambient air pollution on respiratory illness in Hong Kong: a regional study. <i>Environmetrics</i> , 2010, 21, 173-188.	1.4	2
135	Modeling respiratory illnesses with change point: A lesson from the SARS epidemic in Hong Kong. <i>Computational Statistics and Data Analysis</i> , 2013, 57, 589-599.	1.2	2
136	Improvements in subseasonal forecasts of rainfall extremes by statistical postprocessing methods. <i>Weather and Climate Extremes</i> , 2021, 34, 100384.	4.1	2
137	Attributing correlation skill of dynamical GCM precipitation forecasts to statistical ENSO teleconnection using a set-theory-based approach. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5717-5732.	4.9	2
138	A modified hydrologic model for examining the capability of global gridded PET products in improving hydrological simulation accuracy of surface runoff, streamflow and baseflow. <i>Journal of Hydrology</i> , 2022, 610, 127960.	5.4	2
139	A transmission model for a disease with some fatalities. <i>Mathematical Biosciences</i> , 1994, 124, 107-122.	1.9	1
140	Slow convergence of the number of near-maxima for Burr XII distributions. <i>Metrika</i> , 2007, 66, 89-104.	0.8	1
141	Adaptive testing for the partially linear single-index model with error-prone linear covariates. <i>Statistical Methodology</i> , 2015, 25, 51-58.	0.5	1
142	Application of a Coupled Land Surface-Hydrological Model to Flood Simulation in the Huaihe River Basin of China. , 0, .		1
143	Evaluation and projection of the annual maximum streamflow in response to anthropogenic and climatic effects under nonstationary conditions in the Hanjiang River Basin, China. <i>Journal of Water and Climate Change</i> , 2022, 13, 1855-1877.	2.9	1
144	Statistical downscaling of reference evapotranspiration in Haihe River Basin: applicability assessment and application to future projection. <i>Hydrological Sciences Journal</i> , 2016, , 1-13.	2.6	0