

Yongqiang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

10,492
citations

36303

51
h-index

36028

97
g-index

189
all docs

189
docs citations

189
times ranked

8612
citing authors

#	ARTICLE	IF	CITATIONS
1	A composite drought index developed for detecting large-scale drought characteristics. <i>Journal of Hydrology</i> , 2022, 605, 127308.	5.4	21
2	Dependence of rainfall-runoff model transferability on climate conditions in Iran. <i>Hydrological Sciences Journal</i> , 2022, 67, 564-587.	2.6	5
3	Influence of Energy and Water Cycle Key Parameters on Drought in Mongolian Plateau during 1979–2020. <i>Remote Sensing</i> , 2022, 14, 685.	4.0	3
4	Temporal Scaling of Streamflow Elasticity to Precipitation: A Global Analysis. <i>Water Resources Research</i> , 2022, 58, .	4.2	8
5	Baseflow signature behaviour of mountainous catchments around the North China Plain. <i>Journal of Hydrology</i> , 2022, 606, 127450.	5.4	5
6	Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 145.	2.7	3
7	Increasing Tibetan Plateau terrestrial evapotranspiration primarily driven by precipitation. <i>Agricultural and Forest Meteorology</i> , 2022, 317, 108887.	4.8	88
8	Multi-step-ahead solar irradiance modeling employing multi-frequency deep learning models and climatic data. <i>Applied Energy</i> , 2022, 315, 119069.	10.1	10
9	<i>phenofit</i> : An R package for extracting vegetation phenology from time series remote sensing. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1508-1527.	5.2	22
10	CO ₂ fertilization is spatially distinct from stomatal conductance reduction in controlling ecosystem water-use efficiency increase. <i>Environmental Research Letters</i> , 2022, 17, 054048.	5.2	10
11	Can Indirect Evaluation Methods and Their Fusion Products Reduce Uncertainty in Actual Evapotranspiration Estimates?. <i>Water Resources Research</i> , 2022, 58, .	4.2	15
12	A 1‰km daily surface soil moisture dataset of enhanced coverage under all-weather conditions over China in 2003–2019. <i>Earth System Science Data</i> , 2022, 14, 2613-2637.	9.9	17
13	Estimating hydrological consequences of vegetation greening. <i>Journal of Hydrology</i> , 2022, 611, 128018.	5.4	18
14	Predicting root zone soil moisture using observations at 2121 sites across China. <i>Science of the Total Environment</i> , 2022, 847, 157425.	8.0	5
15	Regionalization of hydrological modeling for predicting streamflow in ungauged catchments: A comprehensive review. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, .	6.5	90
16	Simulating flash flood hydrographs and behavior metrics across China: Implications for flash flood management. <i>Science of the Total Environment</i> , 2021, 763, 142977.	8.0	17
17	Divergent negative spring vegetation and summer runoff patterns and their driving mechanisms in natural ecosystems of northern latitudes. <i>Journal of Hydrology</i> , 2021, 592, 125848.	5.4	6
18	Continuous Contour Trench (CCT): Understandings of hydrological processes after standardisation of dimensions and development of a user-friendly software. <i>Soil and Tillage Research</i> , 2021, 205, 104792.	5.6	8

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19	Potential role of permafrost thaw on increasing Siberian river discharge. <i>Environmental Research Letters</i> , 2021, 16, 034046.	5.2	51
20	Comparing Three Hydrological Models for Flash Flood Simulations in 13 Humid and Semi-humid Mountainous Catchments. <i>Water Resources Management</i> , 2021, 35, 1547-1571.	3.9	5
21	Improving Surface Soil Moisture Estimates in Humid Regions by an Enhanced Remote Sensing Technique. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091459.	4.0	11
22	Contrasting Uncertainties in Estimating Floods and Low Flow Extremes. <i>Water Resources Management</i> , 2021, 35, 1775-1795.	3.9	8
23	Identification and inter-comparison of appropriate long-term precipitation datasets using decision tree model and statistical matrix over China. <i>International Journal of Climatology</i> , 2021, 41, 5003-5021.	3.5	5
24	Did water-saving irrigation protect water resources over the past 40 years? A global analysis based on water accounting framework. <i>Agricultural Water Management</i> , 2021, 249, 106793.	5.6	44
25	A small climate-amplifying effect of climate-carbon cycle feedback. <i>Nature Communications</i> , 2021, 12, 2952.	12.8	5
26	Drought indices: aggregation is necessary or is it only the researcher's choice?. <i>Water Science and Technology: Water Supply</i> , 2021, 21, 3987-4002.	2.1	20
27	Low and contrasting impacts of vegetation CO ₂ fertilization on global terrestrial runoff over 1982–2010: accounting for aboveground and belowground vegetation CO ₂ effects. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 3411-3427.	4.9	11
28	Both climate and socioeconomic drivers contribute to vegetation greening of the Loess Plateau. <i>Science Bulletin</i> , 2021, 66, 1160-1163.	9.0	53
29	Impacts of heterogeneous CO ₂ on water and carbon fluxes across the global land surface. <i>International Journal of Digital Earth</i> , 2021, 14, 1175-1193.	3.9	4
30	Modelling the cumulative impacts of future coal mining and coal seam gas extraction on river flows: Applications of methodology. <i>Journal of Hydrology</i> , 2021, 598, 126440.	5.4	5
31	Calibration-Free Complementary Relationship Estimates Terrestrial Evapotranspiration Globally. <i>Water Resources Research</i> , 2021, 57, e2021WR029691.	4.2	89
32	Using Remote Sensing Techniques to Improve Hydrological Predictions in a Rapidly Changing World. <i>Remote Sensing</i> , 2021, 13, 3865.	4.0	2
33	Climate change detection and attribution in the Ganga-Brahmaputra-Meghna river basins. <i>Geoscience Frontiers</i> , 2021, 12, 101186.	8.4	10
34	Estimating ecosystem maximum light use efficiency based on the water use efficiency principle. <i>Environmental Research Letters</i> , 2021, 16, 104032.	5.2	10
35	An Improved Cloud Gap-Filling Method for Longwave Infrared Land Surface Temperatures through Introducing Passive Microwave Techniques. <i>Remote Sensing</i> , 2021, 13, 3522.	4.0	5
36	Impacts of El Niño–southern oscillation on global runoff: Characteristic signatures and potential mechanisms. <i>Hydrological Processes</i> , 2021, 35, e14367.	2.6	7

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37	Contrasting effects of climate and LULC change on blue water resources at varying temporal and spatial scales. <i>Science of the Total Environment</i> , 2021, 786, 147488.	8.0	19
38	Selecting hydrological models for developing countries: Perspective of global, continental, and country scale models over catchment scale models. <i>Journal of Hydrology</i> , 2021, 600, 126561.	5.4	20
39	An improved non-linear inter-calibration method on different radiometers for enhancing coverage of daily LST estimates in low latitudes. <i>Remote Sensing of Environment</i> , 2021, 264, 112626.	11.0	5
40	Evaluating the uncertainty of eight approaches for separating the impacts of climate change and human activities on streamflow. <i>Journal of Hydrology</i> , 2021, 601, 126605.	5.4	23
41	Multi-station calibration strategy for evaluation and sensitivity analysis of the snowmelt runoff model using MODIS satellite images. <i>Hydrology Research</i> , 2021, 52, 1389-1404.	2.7	3
42	Greening-induced increase in evapotranspiration over Eurasia offset by CO ₂ -induced vegetational stomatal closure. <i>Environmental Research Letters</i> , 2021, 16, 124008.	5.2	25
43	Estimating impacts of wildfire and climate variability on streamflow in Victoria, Australia. <i>Hydrological Processes</i> , 2021, 35, e14439.	2.6	7
44	The Applications of Soft Computing Methods for Seepage Modeling: A Review. <i>Water (Switzerland)</i> , 2021, 13, 3384.	2.7	6
45	Detecting changes in irrigation water requirement in Central Asia under CO ₂ fertilization and land use changes. <i>Journal of Hydrology</i> , 2020, 583, 124315.	5.4	20
46	Performance of four state-of-the-art GPP products (VPM, MOD17, BESS and PML) for grasslands in drought years. <i>Ecological Informatics</i> , 2020, 56, 101052.	5.2	42
47	Can Remotely Sensed Actual Evapotranspiration Facilitate Hydrological Prediction in Ungauged Regions Without Runoff Calibration?. <i>Water Resources Research</i> , 2020, 56, e2019WR026236.	4.2	55
48	Summer soil drying exacerbated by earlier spring greening of northern vegetation. <i>Science Advances</i> , 2020, 6, eaax0255.	10.3	258
49	Impacts of climate change and reservoir operation on streamflow and flood characteristics in the Lancang-Mekong River Basin. <i>Journal of Hydrology</i> , 2020, 590, 125472.	5.4	71
50	Enhanced low flow prediction for water and environmental management. <i>Journal of Hydrology</i> , 2020, 584, 124658.	5.4	8
51	Impacts of coal mining and coal seam gas extraction on groundwater and surface water. <i>Journal of Hydrology</i> , 2020, 591, 125281.	5.4	11
52	The pattern, change and driven factors of vegetation cover in the Qin Mountains region. <i>Scientific Reports</i> , 2020, 10, 20591.	3.3	22
53	Using Remote Sensing Data-Based Hydrological Model Calibrations for Predicting Runoff in Ungauged or Poorly Gauged Catchments. <i>Water Resources Research</i> , 2020, 56, e2020WR028205.	4.2	45
54	Ground observed climatology and trend in snow cover phenology across China with consideration of snow-free breaks. <i>Climate Dynamics</i> , 2020, 55, 2867-2887.	3.8	31

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55	Assessing the Impacts of Vegetation Greenness Change on Evapotranspiration and Water Yield in China. <i>Water Resources Research</i> , 2020, 56, e2019WR027019.	4.2	84
56	Assessment of high-resolution satellite rainfall products over a gradually elevating mountainous terrain based on a high-density rain gauge network. <i>International Journal of Remote Sensing</i> , 2020, 41, 5620-5644.	2.9	14
57	Using hydrological modelling and data-driven approaches to quantify mining activities impacts on centennial streamflow. <i>Journal of Hydrology</i> , 2020, 585, 124764.	5.4	13
58	Estimating annual runoff in response to forest change: A statistical method based on random forest. <i>Journal of Hydrology</i> , 2020, 589, 125168.	5.4	47
59	Using High-Density Rain Gauges to Validate the Accuracy of Satellite Precipitation Products over Complex Terrains. <i>Atmosphere</i> , 2020, 11, 633.	2.3	10
60	Coal mining impacts on catchment runoff. <i>Journal of Hydrology</i> , 2020, 589, 125101.	5.4	27
61	LUCC-Driven Changes in Gross Primary Production and Actual Evapotranspiration in Northern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031705.	3.3	33
62	Photoperiod Explains the Asynchronization Between Vegetation Carbon Phenology and Vegetation Greenness Phenology. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005636.	3.0	24
63	Decadal water storage decrease driven by vegetation changes in the Yellow River Basin. <i>Science Bulletin</i> , 2020, 65, 1859-1861.	9.0	51
64	Impacts of anthropogenic warming and uneven regional socio-economic development on global river flood risk. <i>Journal of Hydrology</i> , 2020, 590, 125262.	5.4	29
65	Large-scale baseflow index prediction using hydrological modelling, linear and multilevel regression approaches. <i>Journal of Hydrology</i> , 2020, 585, 124780.	5.4	31
66	A global quantitation of factors affecting evapotranspiration variability. <i>Journal of Hydrology</i> , 2020, 584, 124688.	5.4	25
67	Partitioning the contributions of glacier melt and precipitation to the 1971-2010 runoff increases in a headwater basin of the Tarim River. <i>Journal of Hydrology</i> , 2020, 583, 124579.	5.4	40
68	Coal Mining Impacts on Baseflow Detected Using Paired Catchments. <i>Water Resources Research</i> , 2020, 56, e2019WR025770.	4.2	15
69	Quantifying the Impacts of Anthropogenic Activities and Climate Variations on Vegetation Productivity Changes in China from 1985 to 2015. <i>Remote Sensing</i> , 2020, 12, 1113.	4.0	42
70	Using LiDAR-DEM based rapid flood inundation modelling framework to map floodplain inundation extent and depth. <i>Journal of Chinese Geography</i> , 2020, 30, 1649-1663.	3.9	6
71	Landscape patches influencing hillslope erosion processes and flow hydrodynamics. <i>Geoderma</i> , 2019, 353, 391-400.	5.1	31
72	Identifying terraces in the hilly and gully regions of the Loess Plateau in China. <i>Land Degradation and Development</i> , 2019, 30, 2126-2138.	3.9	9

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73	Climate Variability and Climate Change Impacts on Land Surface, Hydrological Processes and Water Management. <i>Water</i> (Switzerland), 2019, 11, 1492.	2.7	14
74	A robust method for reconstructing global MODIS EVI time series on the Google Earth Engine. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 155, 13-24.	11.1	87
75	Comparative Study of Two State-of-the-Art Semi-Distributed Hydrological Models. <i>Water</i> (Switzerland), 2019, 11, 871.	2.7	15
76	A framework estimating cumulative impact of damming on downstream water availability. <i>Journal of Hydrology</i> , 2019, 575, 612-627.	5.4	16
77	Twenty-three unsolved problems in hydrology (UPH) – a community perspective. <i>Hydrological Sciences Journal</i> , 2019, 64, 1141-1158.	2.6	474
78	Reconstructed natural runoff helps to quantify the relationship between upstream water use and downstream water scarcity in China's river basins. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 2491-2505.	4.9	40
79	Effects of the Three Gorges Project on Runoff and Related Benefits of the Key Regions along Main Branches of the Yangtze River. <i>Water</i> (Switzerland), 2019, 11, 269.	2.7	3
80	Estimating spatial pattern of hyporheic water exchange in slack water pool. <i>Journal of Chinese Geography</i> , 2019, 29, 377-388.	3.9	9
81	Coupled estimation of 500m and 8-day resolution global evapotranspiration and gross primary production in 2002–2017. <i>Remote Sensing of Environment</i> , 2019, 222, 165-182.	11.0	389
82	Streamflow change on the Qinghai-Tibet Plateau and its impacts. <i>Chinese Science Bulletin</i> , 2019, 64, 2807-2821.	0.7	57
83	Use of satellite leaf area index estimating evapotranspiration and gross assimilation for Australian ecosystems. <i>Ecohydrology</i> , 2018, 11, e1974.	2.4	100
84	Predicting Runoff Signatures Using Regression and Hydrological Modeling Approaches. <i>Water Resources Research</i> , 2018, 54, 7859-7878.	4.2	79
85	How good are hydrological models for gap-filling streamflow data?. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4593-4604.	4.9	26
86	Determining the initial spatial extent of an environmental impact assessment with a probabilistic screening methodology. <i>Environmental Modelling and Software</i> , 2018, 109, 353-367.	4.5	13
87	Impact of Coal Resource Development on Streamflow Characteristics: Influence of Climate Variability and Climate Change. <i>Water</i> (Switzerland), 2018, 10, 1161.	2.7	10
88	Incorporating vegetation dynamics noticeably improved performance of hydrological model under vegetation greening. <i>Science of the Total Environment</i> , 2018, 643, 610-622.	8.0	36
89	Partitioning global land evapotranspiration using CMIP5 models constrained by observations. <i>Nature Climate Change</i> , 2018, 8, 640-646.	18.8	219
90	Hydrological effects of climate variability and vegetation dynamics on annual fluvial water balance in global large river basins. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4047-4060.	4.9	48

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91	Investigating Relationships Between Australian Flooding and Large-scale Climate Indices and Possible Mechanism. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 8708-8723.	3.3	28
92	Disconnection Between Trends of Atmospheric Drying and Continental Runoff. <i>Water Resources Research</i> , 2018, 54, 4700-4713.	4.2	58
93	Regionalising rainfall-runoff modelling for predicting daily runoff: Comparing gridded spatial proximity and gridded integrated similarity approaches against their lumped counterparts. <i>Journal of Hydrology</i> , 2017, 550, 279-293.	5.4	35
94	Lags in hydrologic recovery following an extreme drought: Assessing the roles of climate and catchment characteristics. <i>Water Resources Research</i> , 2017, 53, 4821-4837.	4.2	112
95	Evaluating relative merits of four baseflow separation methods in Eastern Australia. <i>Journal of Hydrology</i> , 2017, 549, 252-263.	5.4	100
96	Responses of LAI to rainfall explain contrasting sensitivities to carbon uptake between forest and non-forest ecosystems in Australia. <i>Scientific Reports</i> , 2017, 7, 11720.	3.3	12
97	Deducing Climatic Elasticity to Assess Projected Climate Change Impacts on Streamflow Change across China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 10,228.	3.3	20
98	Recent increases in terrestrial carbon uptake at little cost to the water cycle. <i>Nature Communications</i> , 2017, 8, 110.	12.8	186
99	Contrasting runoff trends between dry and wet parts of eastern Tibetan Plateau. <i>Scientific Reports</i> , 2017, 7, 15458.	3.3	15
100	Multi-temporal clustering of continental floods and associated atmospheric circulations. <i>Journal of Hydrology</i> , 2017, 555, 744-759.	5.4	27
101	Global variation of transpiration and soil evaporation and the role of their major climate drivers. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 6868-6881.	3.3	77
102	Hydrological Processes in Changing Climate, Land Use, and Cover Change. <i>Advances in Meteorology</i> , 2016, 2016, 1-2.	1.6	5
103	Multi-decadal trends in global terrestrial evapotranspiration and its components. <i>Scientific Reports</i> , 2016, 6, 19124.	3.3	384
104	Evaluating Regional and Global Hydrological Models against Streamflow and Evapotranspiration Measurements. <i>Journal of Hydrometeorology</i> , 2016, 17, 995-1010.	1.9	62
105	Predicting Surface Runoff from Catchment to Large Region. <i>Advances in Meteorology</i> , 2015, 2015, 1-13.	1.6	22
106	Comparison of Two Approaches for Estimating Precipitation Elasticity of Streamflow in China's Main River Basins. <i>Advances in Meteorology</i> , 2015, 2015, 1-8.	1.6	11
107	Impact of bushfire and climate variability on streamflow from forested catchments in southeast Australia. <i>Hydrological Sciences Journal</i> , 2015, 60, 1340-1360.	2.6	25
108	Comparing flow duration curve and rainfall-runoff modelling for predicting daily runoff in ungauged catchments. <i>Journal of Hydrology</i> , 2015, 525, 72-86.	5.4	41

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109	Streamflow rating uncertainty: Characterisation and impacts on model calibration and performance. <i>Environmental Modelling and Software</i> , 2015, 63, 32-44.	4.5	35
110	The impact of climate change on runoff in the Yarlung Tsangpo River basin in the Tibetan Plateau. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 517-526.	4.0	31
111	Runoff predictions in ungauged catchments in southeast Tibetan Plateau. <i>Journal of Hydrology</i> , 2014, 511, 28-38.	5.4	61
112	Predicting hydrological signatures in ungauged catchments using spatial interpolation, index model, and rainfall-runoff modelling. <i>Journal of Hydrology</i> , 2014, 517, 936-948.	5.4	64
113	Improving runoff estimates using remote sensing vegetation data for bushfire impacted catchments. <i>Agricultural and Forest Meteorology</i> , 2013, 182-183, 332-341.	4.8	36
114	The impact of climate change on runoff in the southeastern Tibetan Plateau. <i>Journal of Hydrology</i> , 2013, 505, 188-201.	5.4	105
115	Evaluating Surface Water Cycle Simulated by the Australian Community Land Surface Model (CABLE) across Different Spatial and Temporal Domains. <i>Journal of Hydrometeorology</i> , 2013, 14, 1119-1138.	1.9	34
116	Evaluation of anomalies in GLDAS-1996 dataset. <i>Water Science and Technology</i> , 2013, 67, 1718-1727.	2.5	26
117	Sensitivity of inferred climate model skill to evaluation decisions: a case study using CMIP5 evapotranspiration. <i>Environmental Research Letters</i> , 2013, 8, 024028.	5.2	50
118	Benchmark products for land evapotranspiration: LandFlux-EVAL multi-data set synthesis. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3707-3720.	4.9	310
119	Estimation of mean annual runoff across southeast Australia by incorporating vegetation types into Budyko-framework. <i>Australian Journal of Water Resources</i> , 2012, 15, .	2.7	6
120	Hydrologic response to climate variability and human activities in the Chao River catchment near Beijing. <i>Water International</i> , 2012, 37, 585-597.	1.0	9
121	Benchmarking global land surface models against the observed mean annual runoff from 150 large basins. <i>Journal of Hydrology</i> , 2012, 470-471, 269-279.	5.4	59
122	Decadal Trends in Evaporation from Global Energy and Water Balances. <i>Journal of Hydrometeorology</i> , 2012, 13, 379-391.	1.9	89
123	The transferability of hydrological models under nonstationary climatic conditions. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 1239-1254.	4.9	77
124	Separating impacts of vegetation change and climate variability on streamflow using hydrological models together with vegetation data. <i>Science China Technological Sciences</i> , 2012, 55, 1964-1972.	4.0	9
125	Separating effects of vegetation change and climate variability using hydrological modelling and sensitivity-based approaches. <i>Journal of Hydrology</i> , 2012, 420-421, 403-418.	5.4	119
126	Effects of conditional parameterization on performance of rainfall-runoff model regarding hydrologic non-stationarity. <i>Hydrological Processes</i> , 2012, 26, 3953-3961.	2.6	25

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145	Estimation of soil water content and evapotranspiration from irrigated cropland on the North China Plain. <i>Journal of Plant Nutrition and Soil Science</i> , 2008, 171, 751-761.	1.9	15
146	Trends in pan evaporation and reference and actual evapotranspiration across the Tibetan Plateau. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	305
147	Characterizing the dynamics of soil organic carbon in grasslands on the Qinghai-Tibetan Plateau. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 113-120.	0.9	55
148	Effects of irrigation on water balance, yield and WUE of winter wheat in the North China Plain. <i>Agricultural Water Management</i> , 2006, 85, 211-218.	5.6	309
149	Integration of MODIS data into a simple model for the spatial distributed simulation of soil water content and evapotranspiration. <i>Remote Sensing of Environment</i> , 2006, 104, 393-408.	11.0	74
150	An integrated algorithm for estimating regional latent heat flux and daily evapotranspiration. <i>International Journal of Remote Sensing</i> , 2006, 27, 129-152.	2.9	13
151	Inclusion of photoinhibition in simulation of carbon dynamics of an alpine meadow on the Qinghai-Tibetan Plateau. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	9
152	Estimation of Winter Wheat Evapotranspiration under Water Stress with Two Semiempirical Approaches. <i>Agronomy Journal</i> , 2004, 96, 159.	1.8	32
153	Simulation of the Stomatal Conductance of Winter Wheat in Response to Light, Temperature and CO ₂ Changes. <i>Annals of Botany</i> , 2004, 93, 435-441.	2.9	88
154	Seasonal variation of energy partitioning in irrigated lands. <i>Hydrological Processes</i> , 2004, 18, 2223-2234.	2.6	35
155	Energy fluxes and the Priestley-Taylor parameter over winter wheat and maize in the North China Plain. <i>Hydrological Processes</i> , 2004, 18, 2235-2246.	2.6	32
156	Groundwater recharge from irrigated cropland in the North China Plain: case study of Luancheng County, Hebei Province, 1949-2000. <i>Hydrological Processes</i> , 2004, 18, 2289-2302.	2.6	181
157	Effect of soil water deficit on evapotranspiration, crop yield, and water use efficiency in the North China Plain. <i>Agricultural Water Management</i> , 2004, 64, 107-122.	5.6	260
158	A soil-water-balance approach to quantify groundwater recharge from irrigated cropland in the North China Plain. <i>Hydrological Processes</i> , 2003, 17, 2011-2031.	2.6	208
159	Determination of daily evaporation and evapotranspiration of winter wheat and maize by large-scale weighing lysimeter and micro-lysimeter. <i>Agricultural and Forest Meteorology</i> , 2002, 111, 109-120.	4.8	466
160	Measurement of evapotranspiration in a winter wheat field. <i>Hydrological Processes</i> , 2002, 16, 2805-2817.	2.6	37
161	Measurement and analysis of evapotranspiration and surface conductance of a wheat canopy. <i>Hydrological Processes</i> , 2002, 16, 2173-2187.	2.6	50
162	Variation of fluxes of water vapor, sensible heat and carbon dioxide above winter wheat and maize canopies. <i>Journal of Chinese Geography</i> , 2002, 12, 295-300.	3.9	3

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163	Simulation of rice biomass accumulation by an extended logistic model including influence of meteorological factors. International Journal of Biometeorology, 2002, 46, 185-191.	3.0	28
164	Water dynamics under changing land cover. Proceedings of the International Association of Hydrological Sciences, 0, 371, 215-221.	1.0	1
165	Long-term vegetation change and its driving factors in a typical catchment of the Loess Plateau. , 0, , .		0
166	A pixel-based indicator of upland crop waterlogging using remote sensing soil moisture data. , 0, , .		0