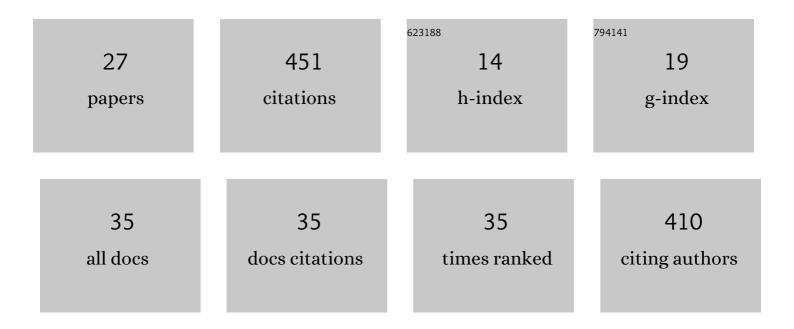
## Jianhui Wei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1729649/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Convection-permitting fully coupled WRF-Hydro ensemble simulations in high mountain environment: impact of boundary layer- and lateral flow parameterizations on land–atmosphere interactions. Climate Dynamics, 2022, 59, 1355-1376.	1.7	17
2	Simulation of an Extreme Precipitation Event Using Ensemble-Based WRF Model in the Southeastern Coastal Region of China. Atmosphere, 2022, 13, 194.	1.0	3
3	Lagged influence of ENSO regimes on droughts over the Poyang Lake basin, China. Atmospheric Research, 2022, 275, 106218.	1.8	6
4	Model Estimates of China's Terrestrial Water Storage Variation Due To Reservoir Operation. Water Resources Research, 2022, 58, .	1.7	20
5	Performance of the WRF model in simulating intense precipitation events over the Hanjiang River Basin, China – A multi-physics ensemble approach. Atmospheric Research, 2021, 248, 105206.	1.8	23
6	Lateral terrestrial water flow contribution to summer precipitation at continental scale – A comparison between Europe and West Africa with <scp>WRFâ€Hydro</scp> â€ŧag ensembles. Hydrological Processes, 2021, 35, e14183.	1.1	17
7	To bias correct or not to bias correct? An agricultural impact modelers' perspective on regional climate model data. Agricultural and Forest Meteorology, 2021, 304-305, 108406.	1.9	31
8	Associated atmospheric mechanisms for the increased cold season precipitation over the Three-River Headwaters region from the late 1980s. Journal of Climate, 2021, , 1.	1.2	5
9	Role of reservoir regulation and groundwater feedback in a simulated groundâ€soilâ€vegetation continuum: A longâ€term regional scale analysis. Hydrological Processes, 2021, 35, e14341.	1.1	8
10	A High-Resolution Regional Climate Model Physics Ensemble for Northern Sub-Saharan Africa. Frontiers in Earth Science, 2021, 9, .	0.8	7
11	A joint soilâ€vegetationâ€atmospheric modeling procedure of water isotopologues: Implementation and application to different climate zones with WRFâ€Hydroâ€iso. Journal of Advances in Modeling Earth Systems, 2021, 13, e2021MS002562.	1.3	2
12	Does non-stationarity of extreme precipitation exist in the Poyang Lake Basin of China?. Journal of Hydrology: Regional Studies, 2021, 37, 100920.	1.0	9
13	Contributions of climate change and human activities to runoff variations in the Poyang Lake Basin of China. Physics and Chemistry of the Earth, 2021, 123, 103019.	1.2	25
14	Evidence of elevation-dependent warming from the Chinese Tian Shan. Cryosphere, 2021, 15, 5765-5783.	1.5	14
15	Diurnal cycle of surface energy fluxes in high mountain terrain: Highâ€resolution fully coupled atmosphereâ€hydrology modelling and impact of lateral flow. Hydrological Processes, 2021, 35, .	1.1	7
16	Evaluation of ERA-Interim Air Temperature Data over the Qilian Mountains of China. Advances in Meteorology, 2020, 2020, 1-11.	0.6	13
17	Water resources management in a reservoir-regulated basin: Implications of reservoir network layout on streamflow and hydrologic alteration. Journal of Hydrology, 2020, 586, 124903.	2.3	20
18	A Joint Soilâ€Vegetationâ€Atmospheric Water Tagging Procedure With WRFâ€Hydro: Implementation and Application to the Case of Precipitation Partitioning in the Upper Danube River Basin. Water Resources Research, 2019, 55, 6217-6243.	1.7	30

Jianhui Wei

#	Article	IF	CITATIONS
19	Climate-induced hydrological impact mitigated by a high-density reservoir network in the Poyang Lake Basin. Journal of Hydrology, 2019, 579, 124148.	2.3	25
20	Using phase lags to evaluate model biases in simulating the diurnal cycle of evapotranspiration: a case study in Luxembourg. Hydrology and Earth System Sciences, 2019, 23, 515-535.	1.9	21
21	A high-resolution air temperature data set for the Chinese Tian Shan in 1979–2016. Earth System Science Data, 2018, 10, 2097-2114.	3.7	31
22	Atmospheric residence times from transpiration and evaporation to precipitation: An ageâ€weighted regional evaporation tagging approach. Journal of Geophysical Research D: Atmospheres, 2016, 121, 6841-6862.	1.2	19
23	Evaporation tagging and atmospheric water budget analysis with WRF: A regional precipitation recycling study for West Africa. Water Resources Research, 2016, 52, 1544-1567.	1.7	41
24	Contribution of transpiration and evaporation to precipitation: An ETâ€Tagging study for the Poyang Lake region in Southeast China. Journal of Geophysical Research D: Atmospheres, 2015, 120, 6845-6864.	1.2	27
25	To Identify the Important Soil Properties Affecting Dinoseb Adsorption with Statistical Analysis. Scientific World Journal, The, 2013, 2013, 1-7.	0.8	6
26	How Well Does the ERA5 Reanalysis Capture the Extreme Climate Events Over China? Part I: Extreme Precipitation. Frontiers in Environmental Science, 0, 10, .	1.5	16
27	How Well Does the ERA5 Reanalysis Capture the Extreme Climate Events Over China? Part II: Extreme Temperature. Frontiers in Environmental Science, 0, 10, .	1.5	6