Feng Wu

List of Publications by Year
in descending order

33 papers	506 citations	687363 13 h-index	677142 22 g-index
33 all docs	33 docs citations	33 times ranked	587 citing authors

#	Article	IF	Citations
1	Modeling agricultural water-saving compensation policy: An ABM approach and application. Journal of Cleaner Production, 2022, 344, 131035.	9.3	7
2	Modified linkage analysis for water-land nexus driven by interregional trade. Journal of Cleaner Production, 2022, 353, 131547.	9.3	7
3	The Impacts of Impervious Surface on Water Quality in the Urban Agglomerations of Middle and Lower Reaches of the Yangtze River Economic Belt From Remotely Sensed Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 8398-8406.	4.9	3
4	Scenarioâ€based extreme flood risk analysis of Xiong'an New Area in northern China. Journal of Flood Risk Management, 2021, 14, e12707.	3.3	8
5	Gains or losses? A quantitative estimation of environmental and economic effects of an ecological compensation policy. Ecological Applications, 2021, 31, e02341.	3.8	15
6	Novel hybrid coupling of ecohydrology and socioeconomy at river basin scale: A watershed system model for the Heihe River basin. Environmental Modelling and Software, 2021, 141, 105058.	4.5	36
7	Exploring the impacts of the inequality of water permit allocation and farmersâ€™ behaviors on the performance of an agricultural water market. Journal of Hydrology, 2021, 599, 126303.	5.4	15
8	Quantitative analysis of climate change impact on Zhangye Cityâ€™s economy based on the perspective of surface runoff. Ecological Indicators, 2019, 105, 645-654.	6.3	9
9	Urbanization and Industrial Transformation for Improved Water Management. Ecohydrology, 2019, , 61-89.	0.2	3
10	Decision Support System for Integrated and Adaptive Water Governance. Ecohydrology, 2019, , 387-418.	0.2	0
11	Modeling socialâ€“economic water cycling and the waterâ€“land nexus: A framework and an application. Ecological Modelling, 2018, 390, 40-50.	2.5	13
12	Regional suitability of virtual water strategy: Evaluating with an integrated water-ecosystem-economy index. Journal of Cleaner Production, 2018, 199, 659-667.	9.3	24
13	Decision Support System for Integrated and Adaptive Water Governance. Ecohydrology, 2018, , 1-32.	0.2	0
14	Balancing water demand for the Heihe River Basin in Northwest China. Physics and Chemistry of the Earth, 2017, 101, 178-184.	2.9	21
15	Effects of Climate Change and LUCC on Terrestrial Biomass in the Lower Heihe River Basin during 2001â€“2010. Energies, 2016, 9, 260.	3.1	7
16	Scenario Analysis for Water Resources in Response to Land Use Change in the Middle and Upper Reaches of the Heihe River Basin. Sustainability, 2015, 7, 3086-3108.	3.2	88
17	Scenario-Based Impact Assessment of Land Use/Cover and Climate Changes on Watershed Hydrology in Heihe River Basin of Northwest China. Advances in Meteorology, 2015, 2015, 1-11.	1.6	42
18	Water Yield Variation due to Forestry Change in the Head-Water Area of Heihe River Basin, Northwest China. Advances in Meteorology, 2015, 2015, 1-8.	1.6	15

#	Article	IF	Citations
19	Present and future of urban water balance in the rapidly urbanizing Heihe River Basin, Northwest China. Ecological Modelling, 2015, 318, 254-264.	2.5	37
20	Modeling the Impacts of Urbanization and Industrial Transformation on Water Resources in China: An Integrated Hydro-Economic CGE Analysis. Sustainability, 2014, 6, 7586-7600.	3.2	36
21	Evaluating Impacts of Industrial Transformation on Water Consumption in the Heihe River Basin of Northwest China. Sustainability, 2014, 6, 8283-8296.	3.2	28
22	Downscaling the Impacts of Large-Scale LUCC on Surface Temperature along with IPCC RCPs: A Global Perspective. Energies, 2014, 7, 2720-2739.	3.1	29
23	Environmental cost and pollution risk caused by the industrial transfer in Qinghai Province. Frontiers of Earth Science, 2014, 8, 362-374.	2.1	6
24	An extended inputâ€“output table for environmental and resources accounting. Chinese Journal of Population Resources and Environment, 2014, 12, 33-41.	1.5	6
25	Land Use Change Dynamics Model Compatible with Climate Models. Springer Geography, 2014, , 19-46.	0.4	3
26	Ecological Risk Assessment of Benzo[a]pyrene in Yellow River Delta. Clean - Soil, Air, Water, 2013, 41, 370-376.	1.1	3
27	A Comparison of Two Land Use Simulation Models under the RCP4.5 Scenario in China. Advances in Meteorology, 2013, 2013, 1-7.	1.6	3
28	Projection of the Spatially Explicit Land Use/Cover Changes in China, 2010â€“2100. Advances in Meteorology, 2013, 2013, 1-9.	1.6	11
29	Regional Climate Variability Responses to Future Land Surface Forcing in the Brazilian Amazon. Advances in Meteorology, 2013, 2013, 1-9.	1.6	1
30	Possible Influence of the Cultivated Land Reclamation on Surface Climate in India: A WRF Model Based Simulation. Advances in Meteorology, 2013, 2013, 1-9.	1.6	2
31	Projected Changes of Grassland Productivity along the Representative Concentration Pathways during 2010â€“2050 in China. Advances in Meteorology, 2013, 2013, 1-9.	1.6	21
32	Scenario Analyses of Land Use Conversion in the North China Plain: An Econometric Approach. Advances in Meteorology, 2013, 2013, 1-8.	1.6	4
33	Effects of the adaptations to climate changes on the income of herdsmen in Qinghai Province. Chinese Journal of Population Resources and Environment, 2013, 11, 261-267.	1.5	3