

Feng Wu

List of Publications by Year in descending order

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33
papers

506
citations

687363

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33
docs citations

33
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Scenario Analysis for Water Resources in Response to Land Use Change in the Middle and Upper Reaches of the Heihe River Basin. <i>Sustainability</i> , 2015, 7, 3086-3108.	3.2	88
2	Scenario-Based Impact Assessment of Land Use/Cover and Climate Changes on Watershed Hydrology in Heihe River Basin of Northwest China. <i>Advances in Meteorology</i> , 2015, 2015, 1-11.	1.6	42
3	Present and future of urban water balance in the rapidly urbanizing Heihe River Basin, Northwest China. <i>Ecological Modelling</i> , 2015, 318, 254-264.	2.5	37
4	Modeling the Impacts of Urbanization and Industrial Transformation on Water Resources in China: An Integrated Hydro-Economic CGE Analysis. <i>Sustainability</i> , 2014, 6, 7586-7600.	3.2	36
5	Novel hybrid coupling of ecohydrology and socioeconomy at river basin scale: A watershed system model for the Heihe River basin. <i>Environmental Modelling and Software</i> , 2021, 141, 105058.	4.5	36
6	Downscaling the Impacts of Large-Scale LUCC on Surface Temperature along with IPCC RCPs: A Global Perspective. <i>Energies</i> , 2014, 7, 2720-2739.	3.1	29
7	Evaluating Impacts of Industrial Transformation on Water Consumption in the Heihe River Basin of Northwest China. <i>Sustainability</i> , 2014, 6, 8283-8296.	3.2	28
8	Regional suitability of virtual water strategy: Evaluating with an integrated water-ecosystem-economy index. <i>Journal of Cleaner Production</i> , 2018, 199, 659-667.	9.3	24
9	Projected Changes of Grassland Productivity along the Representative Concentration Pathways during 2010â€”2050 in China. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	1.6	21
10	Balancing water demand for the Heihe River Basin in Northwest China. <i>Physics and Chemistry of the Earth</i> , 2017, 101, 178-184.	2.9	21
11	Water Yield Variation due to Forestry Change in the Head-Water Area of Heihe River Basin, Northwest China. <i>Advances in Meteorology</i> , 2015, 2015, 1-8.	1.6	15
12	Gains or losses? A quantitative estimation of environmental and economic effects of an ecological compensation policy. <i>Ecological Applications</i> , 2021, 31, e02341.	3.8	15
13	Exploring the impacts of the inequality of water permit allocation and farmersâ€™ behaviors on the performance of an agricultural water market. <i>Journal of Hydrology</i> , 2021, 599, 126303.	5.4	15
14	Modeling socialâ€”economic water cycling and the waterâ€”land nexus: A framework and an application. <i>Ecological Modelling</i> , 2018, 390, 40-50.	2.5	13
15	Projection of the Spatially Explicit Land Use/Cover Changes in China, 2010â€”2100. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	1.6	11
16	Quantitative analysis of climate change impact on Zhangye Cityâ€™s economy based on the perspective of surface runoff. <i>Ecological Indicators</i> , 2019, 105, 645-654.	6.3	9
17	Scenario-based extreme flood risk analysis of Xiong'an New Area in northern China. <i>Journal of Flood Risk Management</i> , 2021, 14, e12707.	3.3	8
18	Effects of Climate Change and LUCC on Terrestrial Biomass in the Lower Heihe River Basin during 2001â€”2010. <i>Energies</i> , 2016, 9, 260.	3.1	7

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19	Modeling agricultural water-saving compensation policy: An ABM approach and application. <i>Journal of Cleaner Production</i> , 2022, 344, 131035.	9.3	7
20	Modified linkage analysis for water-land nexus driven by interregional trade. <i>Journal of Cleaner Production</i> , 2022, 353, 131547.	9.3	7
21	Environmental cost and pollution risk caused by the industrial transfer in Qinghai Province. <i>Frontiers of Earth Science</i> , 2014, 8, 362-374.	2.1	6
22	An extended input-output table for environmental and resources accounting. <i>Chinese Journal of Population Resources and Environment</i> , 2014, 12, 33-41.	1.5	6
23	Scenario Analyses of Land Use Conversion in the North China Plain: An Econometric Approach. <i>Advances in Meteorology</i> , 2013, 2013, 1-8.	1.6	4
24	Ecological Risk Assessment of Benzo[a]pyrene in Yellow River Delta. <i>Clean - Soil, Air, Water</i> , 2013, 41, 370-376.	1.1	3
25	A Comparison of Two Land Use Simulation Models under the RCP4.5 Scenario in China. <i>Advances in Meteorology</i> , 2013, 2013, 1-7.	1.6	3
26	Effects of the adaptations to climate changes on the income of herdsmen in Qinghai Province. <i>Chinese Journal of Population Resources and Environment</i> , 2013, 11, 261-267.	1.5	3
27	Urbanization and Industrial Transformation for Improved Water Management. <i>Ecohydrology</i> , 2019, , 61-89.	0.2	3
28	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. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 8398-8406.	4.9	3
29	Land Use Change Dynamics Model Compatible with Climate Models. <i>Springer Geography</i> , 2014, , 19-46.	0.4	3
30	Possible Influence of the Cultivated Land Reclamation on Surface Climate in India: A WRF Model Based Simulation. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	1.6	2
31	Regional Climate Variability Responses to Future Land Surface Forcing in the Brazilian Amazon. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	1.6	1
32	Decision Support System for Integrated and Adaptive Water Governance. <i>Ecohydrology</i> , 2018, , 1-32.	0.2	0
33	Decision Support System for Integrated and Adaptive Water Governance. <i>Ecohydrology</i> , 2019, , 387-418.	0.2	0