Tao Ye

List of Publications by Year
in descending order

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35	820	567281	526287
papers	citations	15	27
		h-index	g-index

37	37	37	736
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reducing livestock snow disaster risk in the Qinghaiâ€“Tibetan Plateau due to warming and socioeconomic development. Science of the Total Environment, 2022, 813, 151869.	8.0	11
2	Improving Spatial Disaggregation of Crop Yield by Incorporating Machine Learning with Multisource Data: A Case Study of Chinese Maize Yield. Remote Sensing, 2022, 14, 2340.	4.0	12
3	Decreasing wheat yield stability on the North China Plain: Relative contributions from climate change in mean and variability. International Journal of Climatology, 2021, 41, E2820.	3.5	11
4	A new approach to estimating flood-affected populations by combining mobility patterns with multi-source data: A case study of Wuhan, China. International Journal of Disaster Risk Reduction, 2021, 55, 102106.	3.9	19
5	Coordination and Cooperation are Essential: A Call for a Global Network to Enhance Integrated Human Health Risk Resilience Based on Chinaâ€™s COVID-19 Pandemic Coping Practice. International Journal of Disaster Risk Science, 2021, 12, 593-599.	2.9	5
6	Factors contributing to spatialâ€“temporal variations of observed oxygen concentration over the Qinghai-Tibetan Plateau. Scientific Reports, 2021, 11, 17338.	3.3	18
7	Future climate change significantly alters interannual wheat yield variability over half of harvested areas. Environmental Research Letters, 2021, 16, 094045.	5.2	33
8	Area Yield Index Insurance or Farm Yield Crop Insurance? Chinese Perspectives on Farmers' Welfare and Government Subsidy Effectiveness. Journal of Agricultural Economics, 2020, 71, 144-164.	3.5	13
9	Disaster Risk Science: A Geographical Perspective and a Research Framework. International Journal of Disaster Risk Science, 2020, 11, 426-440.	2.9	58
10	Quantifying livestock vulnerability to snow disasters in the Tibetan Plateau: Comparing different modeling techniques for prediction. International Journal of Disaster Risk Reduction, 2020, 48, 101578.	3.9	16
11	Dataset of trend-preserving bias-corrected daily temperature, precipitation and wind from NEX-GDDP and CMIP5 over the Qinghai-Tibet Plateau. Data in Brief, 2020, 31, 105733.	1.0	10
12	Impacts of climate warming, cultivar shifts, and phenological dates on rice growth period length in China after correction for seasonal shift effects. Climatic Change, 2019, 155, 127-143.	3.6	28
13	Event-based probabilistic risk assessment of livestock snow disasters in the Qinghaiâ€“Tibetan Plateau. Natural Hazards and Earth System Sciences, 2019, 19, 697-713.	3.6	5
14	Data set for analyzing livestock snow disasters in the Qinghai-Tibetan Plateau. Data in Brief, 2019, 23, 103809.	1.0	2
15	Changes in mortality and economic vulnerability to climatic hazards under economic development at the provincial level in China. Regional Environmental Change, 2019, 19, 125-136.	2.9	10
16	Linking livestock snow disaster mortality and environmental stressors in the Qinghai-Tibetan Plateau: Quantification based on generalized additive models. Science of the Total Environment, 2018, 625, 87-95.	8.0	25
17	Mortality effects of heat waves vary by age and area: a multi-area study in China. Environmental Health, 2018, 17, 54.	4.0	29
18	High liabilities or heavy subsidies. China Agricultural Economic Review, 2017, 9, 588-606.	3.7	14

#	Article	IF	Citations
19	Designing index-based livestock insurance for managing snow disaster risk in Eastern Inner Mongolia, China. International Journal of Disaster Risk Reduction, 2017, 23, 160-168.	3.9	22
20	Towards Quantitatively Understanding the Complexity of Social-Ecological Systemsâ€"From Connection to Consilience. International Journal of Disaster Risk Science, 2017, 8, 343-356.	2.9	4
21	Factor contribution to fire occurrence, size, and burn probability in a subtropical coniferous forest in East China. PLoS ONE, 2017, 12, e0172110.	2.5	24
22	Government Investment in Disaster Risk Reduction Based on a Probabilistic Risk Model: A Case Study of Typhoon Disasters in Shenzhen, China. International Journal of Disaster Risk Science, 2016, 7, 123-137.	2.9	14
23	A New Method for Resource Allocation Optimization in Disaster Reduction and Risk Governance. International Journal of Disaster Risk Science, 2016, 7, 138-150.	2.9	10
24	Factors Affecting Farmersâ€™ Crop Insurance Participation in China. Canadian Journal of Agricultural Economics, 2016, 64, 479-492.	2.1	24
25	Contribution of climatic and technological factors to crop yield: empirical evidence from late paddy rice in Hunan Province, China. Stochastic Environmental Research and Risk Assessment, 2016, 30, 2019-2030.	4.0	12
26	Crop Insurance Premium Ratemaking Based on Survey Data: A Case Study from Dingxing County, China. International Journal of Disaster Risk Science, 2015, 6, 207-215.	2.9	6
27	Agricultural Risk Modeling Challenges in China: Probabilistic Modeling of Rice Losses in Hunan Province. International Journal of Disaster Risk Science, 2015, 6, 335-346.	2.9	9
28	Impacts of the global economic crisis and Tohoku earthquake on Sinoâ€"Japan trade: a comparative perspective. Natural Hazards, 2015, 75, 541-556.	3.4	10
29	Performance of detrending models of crop yield risk assessment: evaluation on real and hypothetical yield data. Stochastic Environmental Research and Risk Assessment, 2015, 29, 109-117.	4.0	28
30	Exploring risk attitude by a comparative experimental approach and its implication to disaster insurance practice in China. Journal of Risk Research, 2013, 16, 861-878.	2.6	18
31	Chinaâ€™s drought disaster risk management: Perspective of severe droughts in 2009â€"2010. International Journal of Disaster Risk Science, 2012, 3, 84-97.	2.9	56
32	Agricultural production behavior under premium subsidy: Incorporating crop price when subsistence constraint holds. International Journal of Disaster Risk Science, 2012, 3, 131-138.	2.9	5
33	The 2011 eastern Japan great earthquake disaster: Overview and comments. International Journal of Disaster Risk Science, 2011, 2, 34-42.	2.9	208
34	Agriculture insurance in China: History, experience, and lessons learned. International Journal of Disaster Risk Science, 2011, 2, 10-22.	2.9	42
35	Farmersâ€™ crop insurance perception and participation decisions: empirical evidence from Hunan, China. Journal of Risk Research, 0, , 1-14.	2.6	8