

# Tao Ye

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

820  
citations

567281

15  
h-index

526287

27  
g-index

37  
all docs

37  
docs citations

37  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2011 eastern Japan great earthquake disaster: Overview and comments. <i>International Journal of Disaster Risk Science</i> , 2011, 2, 34-42.	2.9	208
2	Disaster Risk Science: A Geographical Perspective and a Research Framework. <i>International Journal of Disaster Risk Science</i> , 2020, 11, 426-440.	2.9	58
3	China's drought disaster risk management: Perspective of severe droughts in 2009-2010. <i>International Journal of Disaster Risk Science</i> , 2012, 3, 84-97.	2.9	56
4	Agriculture insurance in China: History, experience, and lessons learned. <i>International Journal of Disaster Risk Science</i> , 2011, 2, 10-22.	2.9	42
5	Future climate change significantly alters interannual wheat yield variability over half of harvested areas. <i>Environmental Research Letters</i> , 2021, 16, 094045.	5.2	33
6	Mortality effects of heat waves vary by age and area: a multi-area study in China. <i>Environmental Health</i> , 2018, 17, 54.	4.0	29
7	Performance of detrending models of crop yield risk assessment: evaluation on real and hypothetical yield data. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 109-117.	4.0	28
8	Impacts of climate warming, cultivar shifts, and phenological dates on rice growth period length in China after correction for seasonal shift effects. <i>Climatic Change</i> , 2019, 155, 127-143.	3.6	28
9	Linking livestock snow disaster mortality and environmental stressors in the Qinghai-Tibetan Plateau: Quantification based on generalized additive models. <i>Science of the Total Environment</i> , 2018, 625, 87-95.	8.0	25
10	Factors Affecting Farmers' Crop Insurance Participation in China. <i>Canadian Journal of Agricultural Economics</i> , 2016, 64, 479-492.	2.1	24
11	Factor contribution to fire occurrence, size, and burn probability in a subtropical coniferous forest in East China. <i>PLoS ONE</i> , 2017, 12, e0172110.	2.5	24
12	Designing index-based livestock insurance for managing snow disaster risk in Eastern Inner Mongolia, China. <i>International Journal of Disaster Risk Reduction</i> , 2017, 23, 160-168.	3.9	22
13	A new approach to estimating flood-affected populations by combining mobility patterns with multi-source data: A case study of Wuhan, China. <i>International Journal of Disaster Risk Reduction</i> , 2021, 55, 102106.	3.9	19
14	Exploring risk attitude by a comparative experimental approach and its implication to disaster insurance practice in China. <i>Journal of Risk Research</i> , 2013, 16, 861-878.	2.6	18
15	Factors contributing to spatial-temporal variations of observed oxygen concentration over the Qinghai-Tibetan Plateau. <i>Scientific Reports</i> , 2021, 11, 17338.	3.3	18
16	Quantifying livestock vulnerability to snow disasters in the Tibetan Plateau: Comparing different modeling techniques for prediction. <i>International Journal of Disaster Risk Reduction</i> , 2020, 48, 101578.	3.9	16
17	Government Investment in Disaster Risk Reduction Based on a Probabilistic Risk Model: A Case Study of Typhoon Disasters in Shenzhen, China. <i>International Journal of Disaster Risk Science</i> , 2016, 7, 123-137.	2.9	14
18	High liabilities or heavy subsidies. <i>China Agricultural Economic Review</i> , 2017, 9, 588-606.	3.7	14

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19	Area Yield Index Insurance or Farm Yield Crop Insurance? Chinese Perspectives on Farmers' Welfare and Government Subsidy Effectiveness. <i>Journal of Agricultural Economics</i> , 2020, 71, 144-164.	3.5	13
20	Contribution of climatic and technological factors to crop yield: empirical evidence from late paddy rice in Hunan Province, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 2019-2030.	4.0	12
21	Improving Spatial Disaggregation of Crop Yield by Incorporating Machine Learning with Multisource Data: A Case Study of Chinese Maize Yield. <i>Remote Sensing</i> , 2022, 14, 2340.	4.0	12
22	Decreasing wheat yield stability on the North China Plain: Relative contributions from climate change in mean and variability. <i>International Journal of Climatology</i> , 2021, 41, E2820.	3.5	11
23	Reducing livestock snow disaster risk in the Qinghai-Tibetan Plateau due to warming and socioeconomic development. <i>Science of the Total Environment</i> , 2022, 813, 151869.	8.0	11
24	Impacts of the global economic crisis and Tohoku earthquake on Sino-Japan trade: a comparative perspective. <i>Natural Hazards</i> , 2015, 75, 541-556.	3.4	10
25	A New Method for Resource Allocation Optimization in Disaster Reduction and Risk Governance. <i>International Journal of Disaster Risk Science</i> , 2016, 7, 138-150.	2.9	10
26	Changes in mortality and economic vulnerability to climatic hazards under economic development at the provincial level in China. <i>Regional Environmental Change</i> , 2019, 19, 125-136.	2.9	10
27	Dataset of trend-preserving bias-corrected daily temperature, precipitation and wind from NEX-GDDP and CMIP5 over the Qinghai-Tibet Plateau. <i>Data in Brief</i> , 2020, 31, 105733.	1.0	10
28	Agricultural Risk Modeling Challenges in China: Probabilistic Modeling of Rice Losses in Hunan Province. <i>International Journal of Disaster Risk Science</i> , 2015, 6, 335-346.	2.9	9
29	Farmers' crop insurance perception and participation decisions: empirical evidence from Hunan, China. <i>Journal of Risk Research</i> , 0, , 1-14.	2.6	8
30	Crop Insurance Premium Ratemaking Based on Survey Data: A Case Study from Dingxing County, China. <i>International Journal of Disaster Risk Science</i> , 2015, 6, 207-215.	2.9	6
31	Agricultural production behavior under premium subsidy: Incorporating crop price when subsistence constraint holds. <i>International Journal of Disaster Risk Science</i> , 2012, 3, 131-138.	2.9	5
32	Event-based probabilistic risk assessment of livestock snow disasters in the Qinghai-Tibetan Plateau. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 697-713.	3.6	5
33	Coordination and Cooperation are Essential: A Call for a Global Network to Enhance Integrated Human Health Risk Resilience Based on China's COVID-19 Pandemic Coping Practice. <i>International Journal of Disaster Risk Science</i> , 2021, 12, 593-599.	2.9	5
34	Towards Quantitatively Understanding the Complexity of Social-Ecological Systems: From Connection to Consilience. <i>International Journal of Disaster Risk Science</i> , 2017, 8, 343-356.	2.9	4
35	Data set for analyzing livestock snow disasters in the Qinghai-Tibetan Plateau. <i>Data in Brief</i> , 2019, 23, 103809.	1.0	2