Qi Zhang

List of Publications by Year
in descending order

34	1,915	257450	395702
papers	citations	24	33
		h-index	g-index

36	36	36	1598
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation of agricultural landscapes under rapid urbanization: A threat to sustainability in Hang-Jia-Hu region, China. Applied Geography, 2011, 31, 439-449.	3.7	249
2	Projections of future land use changes: Multiple scenarios-based impacts analysis on ecosystem services for Wuhan city, China. Ecological Indicators, 2018, 94, 430-445.	6.3	151
3	Temporal trend and source apportionment of water pollution in different functional zones of Qiantang River, China. Water Research, 2011, 45, 1781-1795.	11.3	135
4	Responses of ecosystem services to natural and anthropogenic forcings: A spatial regression based assessment in the world's largest mangrove ecosystem. Science of the Total Environment, 2020, 715, 137004.	8.0	109
5	Effects of financial agglomeration on green total factor productivity in Chinese cities: Insights from an empirical spatial Durbin model. Energy Economics, 2021, 101, 105449.	12.1	109
6	Assessing land ecological security in Shanghai (China) based on catastrophe theory. Stochastic Environmental Research and Risk Assessment, 2011, 25, 737-746.	4.0	106
7	Examining effects of climate change and land use dynamic on biophysical and economic values of ecosystem services of a natural reserve region. Journal of Cleaner Production, 2020, 257, 120424.	9.3	96
8	Exploring spatiotemporal effects of the driving factors on COVID-19 incidences in the contiguous United States. Sustainable Cities and Society, 2021, 68, 102784.	10.4	96
9	Rural settlement expansion and paddy soil loss across an ex-urbanizing watershed in eastern coastal China during market transition. Regional Environmental Change, 2011, 11, 651-662.	2.9	75
10	Examining the effects of forest fire on terrestrial carbon emission and ecosystem production in India using remote sensing approaches. Science of the Total Environment, 2020, 725, 138331.	8.0	74
11	Rural Household Energy Use and Its Determinants in China: How Important Are Influences of Payment for Ecosystem Services vs. Other Factors?. Ecological Economics, 2018, 145, 148-159.	5.7	72
12	An efficient approach to capture continuous impervious surface dynamics using spatial-temporal rules and dense Landsat time series stacks. Remote Sensing of Environment, 2019, 229, 114-132.	11.0	72
13	Effects of China's payment for ecosystem services programs on cropland abandonment: A case study in Tiantangzhai Township, Anhui, China. Land Use Policy, 2018, 73, 239-248.	5.6	66
14	A new framework to map fine resolution cropping intensity across the globe: Algorithm, validation, and implication. Remote Sensing of Environment, 2020, 251, 112095.	11.0	46
15	Rural household income distribution and inequality in China: Effects of payments for ecosystem services policies and other factors. Ecological Economics, 2019, 160, 114-127.	5.7	45
16	Examining the status of improved air quality in world cities due to COVID-19 led temporary reduction in anthropogenic emissions. Environmental Research, 2021, 196, 110927.	7.5	45
17	Effects of payment for ecosystem services and agricultural subsidy programs on rural household land use decisions in China: Synergy or trade-off?. Land Use Policy, 2019, 81, 785-801.	5.6	41
18	Role of social networks in building household livelihood resilience under payments for ecosystem services programs in a poor rural community in China. Journal of Rural Studies, 2021, 86, 208-225.	4.7	37

#	Article	IF	Citations
19	GCI30: a global dataset of 30‰m cropping intensity using multisource remote sensing imagery. Earth System Science Data, 2021, 13, 4799-4817.	9.9	34
20	Determinants of out-migration in rural China: effects of payments for ecosystem services. Population and Environment, 2018, 40, 182-203.	3.0	32
21	Divergent socioeconomic-ecological outcomes of China's conversion of cropland to forest program in the subtropical mountainous area and the semi-arid Loess Plateau. Ecosystem Services, 2020, 45, 101167.	5.4	32
22	Impacts of China's Grain for Green Program on Migration and Household Income. Environmental Management, 2018, 62, 489-499.	2.7	31
23	Effects of payments for ecosystem services programs in China on rural household labor allocation and land use: Identifying complex pathways. Land Use Policy, 2020, 99, 105024.	5.6	28
24	Evolution of structural properties and its determinants of global waste paper trade network based on temporal exponential random graph models. Renewable and Sustainable Energy Reviews, 2021, 149, 111402.	16.4	25
25	Examining the effects of green revolution led agricultural expansion on net ecosystem service values in India using multiple valuation approaches. Journal of Environmental Management, 2021, 277, 111381.	7.8	18
26	Feedback effect of crop raiding in payments for ecosystem services. Ambio, 2019, 48, 732-740.	5.5	17
27	Examining the status of forest fire emission in 2020 and its connection to COVID-19 incidents in West Coast regions of the United States. Environmental Research, 2022, 210, 112818.	7.5	16
28	Identifying paddy fields with dual-polarization ALOS/PALSAR data. Canadian Journal of Remote Sensing, 2011, 37, 103-111.	2.4	13
29	Identification of Conservation Priority Zones Using Spatially Explicit Valued Ecosystem Services: A Case from the Indian Sundarbans. Integrated Environmental Assessment and Management, 2020, 16, 773-787.	2.9	11
30	Cropland Abandonment in the Community-Forestry Landscape in the Middle Hills of Nepal. Earth Interactions, 2021, 25, 136-150.	1.5	10
31	Telecoupling urbanization and mountain areas deforestation between 2000 and 2020: Evidence from Zhejiang Province, China. Land Degradation and Development, 2021, 32, 4727-4739.	3.9	10
32	Mapping active paddy rice area over monsoon asia using time-series Sentinel – 2 images in Google earth engine; a case study over lower gangetic plain. Geocarto International, 2022, 37, 10254-10277.	3.5	8
33	Understanding the Effects of China's Agro-Environmental Policies on Rural Households' Labor and Land Allocation with a Spatially Explicit Agent-Based Model. Jasss, 2021, 24, .	1.8	4
34	Evaluating the Effectiveness of Forest Conservation Policies with Multitemporal Remotely Sensed Imagery: A Case Study From Tiantangzhai Township, Anhui, China. , 2018, , 39-58.		2