

# Jun Tu

## List of Publications by Year in descending order

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19  
papers

1,555  
citations

623188

14  
h-index

940134

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2196  
citing authors

#	ARTICLE	IF	CITATIONS
1	How the relationships between preterm birth and ambient air pollution vary over space: A case study in Georgia, USA using geographically weighted logistic regression. <i>Applied Geography</i> , 2018, 92, 31-40.	1.7	18
2	Contamination Assessment and Source Identification of Heavy Metals in River Sediments in Nantong, Eastern China. <i>International Journal of Environmental Research</i> , 2018, 12, 373-389.	1.1	18
3	How Does The Association Of Preterm Birth With Ambient Air Pollution Vary Over Space? Answered From A Geographic Perspective. , 2018, , .		0
4	Spatial variations in the associations of term birth weight with ambient air pollution in Georgia, USA. <i>Environment International</i> , 2016, 92-93, 146-156.	4.8	38
5	A Multilevel Analysis of Neighborhood Socioeconomic Effect on Preterm Births in Georgia, USA. <i>AIMS Public Health</i> , 2015, 2, 638-654.	1.1	6
6	Estimating neighbourhood-level socio-economic effect on preterm births using a multilevel approach: a case study in Georgia, USA. <i>Annals of GIS</i> , 2014, 20, 181-191.	1.4	5
7	Spatial Variations in the Relationships between Land Use and Water Quality across an Urbanization Gradient in the Watersheds of Northern Georgia, USA. <i>Environmental Management</i> , 2013, 51, 1-17.	1.2	82
8	Spatial variations in the associations of birth weight with socioeconomic, environmental, and behavioral factors in Georgia, USA. <i>Applied Geography</i> , 2012, 34, 331-344.	1.7	19
9	Spatially varying relationships between land use and water quality across an urbanization gradient explored by geographically weighted regression. <i>Applied Geography</i> , 2011, 31, 376-392.	1.7	274
10	Spatial and temporal relationships between water quality and land use in northern Georgia, USA. <i>Journal of Integrative Environmental Sciences</i> , 2011, 8, 151-170.	1.0	28
11	Exploring the Spatially Varying Impact of Urbanization on Water Quality in Eastern Massachusetts Using Geographically Weighted Regression. , 2010, , 143-162.		1
12	Loose-coupling an air dispersion model and a geographic information system (GIS) for studying air pollution and asthma in the Bronx, New York City. <i>International Journal of Environmental Health Research</i> , 2009, 19, 59-79.	1.3	32
13	Combined impact of climate and land use changes on streamflow and water quality in eastern Massachusetts, USA. <i>Journal of Hydrology</i> , 2009, 379, 268-283.	2.3	250
14	Multivariate analysis of trace element concentrations in atmospheric deposition in the Yangtze River Delta, East China. <i>Atmospheric Environment</i> , 2009, 43, 5781-5790.	1.9	107
15	Examining spatially varying relationships between land use and water quality using geographically weighted regression I: Model design and evaluation. <i>Science of the Total Environment</i> , 2008, 407, 358-378.	3.9	307
16	Temporal variations in surface ozone and its precursors and meteorological effects at an urban site in China. <i>Atmospheric Research</i> , 2007, 85, 310-337.	1.8	179
17	Impact of Urban Sprawl on Water Quality in Eastern Massachusetts, USA. <i>Environmental Management</i> , 2007, 40, 183-200.	1.2	93
18	Trends in chemical composition of precipitation in Nanjing, China, during 1992â€“2003. <i>Atmospheric Research</i> , 2005, 73, 283-298.	1.8	98

#	ARTICLE	IF	CITATIONS
19	Exploring Spatially Varying Relationships Between Preterm Birth and Socioeconomic, Demographic, and Behavioral Factors in Georgia, USA Using Geographically Weighted Logistic Regression. Papers in Applied Geography, 0, , 1-21.	0.8	0