Chao Song

List of Publications by Year
in descending order

		1039406	1125271
14 papers	**386** citations	**9** h-index	**13** g-index
14 all docs	**14** docs citations	**14** times ranked	**418** citing authors

#	Article	IF	Citations
1	New method for landslide susceptibility mapping supported by spatial logistic regression and GeoDetector: A case study of Duwen Highway Basin, Sichuan Province, China. Geomorphology, 2019, 324, 62-71.	1.1	94
2	Using an autologistic regression model to identify spatial risk factors and spatial risk patterns of hand, foot and mouth disease (HFMD) in Mainland China. BMC Public Health, 2014, 14, 358.	1.2	78
3	Local-scale landslide susceptibility mapping using the B-GeoSVC model. Landslides, 2019, 16, 1301-1312.	2.7	43
4	Exploring spatiotemporal nonstationary effects of climate factors on hand, foot, and mouth disease using Bayesian Spatiotemporally Varying Coefficients (STVC) model in Sichuan, China. Science of the Total Environment, 2019, 648, 550-560.	3.9	36
5	Spatiotemporal Assessment of PM2.5-Related Economic Losses from Health Impacts during 2014–2016 in China. International Journal of Environmental Research and Public Health, 2018, 15, 1278.	1.2	31
6	Risk Assessment and Mapping of Hand, Foot, and Mouth Disease at the County Level in Mainland China Using Spatiotemporal Zero-Inflated Bayesian Hierarchical Models. International Journal of Environmental Research and Public Health, 2018, 15, 1476.	1.2	25
7	Spatial and Temporal Impacts of Socioeconomic and Environmental Factors on Healthcare Resources: A County-Level Bayesian Local Spatiotemporal Regression Modeling Study of Hospital Beds in Southwest China. International Journal of Environmental Research and Public Health, 2020, 17, 5890.	1.2	20
8	Spatiotemporally Varying Coefficients (STVC) model: a Bayesian local regression to detect spatial and temporal nonstationarity in variables relationships. Annals of GIS, 2020, 26, 277-291.	1.4	18
9	Spatiotemporal disparities in regional public risk perception of COVID-19 using Bayesian Spatiotemporally Varying Coefficients (STVC) series models across Chinese cities. International Journal of Disaster Risk Reduction, 2022, 77, 103078.	1.8	11
10	Disease relative risk downscaling model to localize spatial epidemiologic indicators for mapping hand, foot, and mouth disease over China. Stochastic Environmental Research and Risk Assessment, 2019, 33, 1815-1833.	1.9	10
11	Estimating missing values in China's official socioeconomic statistics using progressive spatiotemporal Bayesian hierarchical modeling. Scientific Reports, 2018, 8, 10055.	1.6	10
12	Socioeconomic and Environmental Impacts on Regional Tourism across Chinese Cities: A Spatiotemporal Heterogeneous Perspective. ISPRS International Journal of Geo-Information, 2021, 10, 410.	1.4	5
13	An External Patient Healthcare Index (EPHI) for Simulating Spatial Tendencies in Healthcare Seeking Behavior. Frontiers in Public Health, 2022, 10, 786467.	1.3	3
14	Predicting the Geographical Distribution of Malaria-Associated Anopheles dirus in the South-East Asia and Western Pacific Regions Under Climate Change Scenarios. Frontiers in Environmental Science, 0, 10, .	1.5	2