Xiujuan Zhao

List of Publications by Year
in descending order

14	285	932766 10	1058022 14
papers	citations	h-index	g-index

14	14	14	196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comparison of scenario-based hybrid bilevel and multi-objective location-allocation models for earthquake emergency shelters: a case study in the central area of Beijing, China. International Journal of Geographical Information Science, 2018, 32, 236-256.	2.2	42
2	Scenario-Based Multi-Objective Optimum Allocation Model for Earthquake Emergency Shelters Using a Modified Particle Swarm Optimization Algorithm: A Case Study in Chaoyang District, Beijing, China. PLoS ONE, 2015, 10, e0144455.	1.1	35
3	Relationships Between Evacuation Population Size, Earthquake Emergency Shelter Capacity, and Evacuation Time. International Journal of Disaster Risk Science, 2017, 8, 457-470.	1.3	34
4	Site Selection Models in Natural Disaster Shelters: A Review. Sustainability, 2019, 11, 399.	1.6	34
5	Modeling the Hourly Distribution of Population at a High Spatiotemporal Resolution Using Subway Smart Card Data: A Case Study in the Central Area of Beijing. ISPRS International Journal of Geo-Information, 2017, 6, 128.	1.4	33
6	A multi-objective optimization based method for evaluating earthquake shelter locationâ€“allocation. Geomatics, Natural Hazards and Risk, 2018, 9, 662-677.	2.0	24
7	Factors Impacting Risk Perception under Typhoon Disaster in Macao SAR, China. International Journal of Environmental Research and Public Health, 2020, 17, 7357.	1.2	18
8	A hierarchical mathematical model of the earthquake shelter location-allocation problem solved using an interleaved MPSOâ€“GA. Geomatics, Natural Hazards and Risk, 2019, 10, 1712-1737.	2.0	13
9	Emergency shelters location-allocation problem concerning uncertainty and limited resources: a multi-objective optimization with a case study in the Central area of Beijing, China. Geomatics, Natural Hazards and Risk, 2019, 10, 1242-1266.	2.0	13
10	Increase of Elderly Population in the Rainstorm Hazard Areas of China. International Journal of Environmental Research and Public Health, 2017, 14, 963.	1.2	12
11	A Three-Stage Hierarchical Model for An Earthquake Shelter Location-Allocation Problem: Case Study of Chaoyang District, Beijing, China. Sustainability, 2019, 11, 4561.	1.6	9
12	Hierarchical supplement location-allocation optimization for disaster supply warehouses in the Beijingâ€“Tianjinâ€“Hebei region of China. Geomatics, Natural Hazards and Risk, 2019, 10, 102-117.	2.0	9
13	Typhoon track changeâ€“based emergency shelter locationâ€“allocation model: a case study of Wenchang in Hainan province, China. Injury Prevention, 2020, 26, 196-203.	1.2	5
14	A Typhoon Shelter Selection and Evacuee Allocation Model: A Case Study of Macao (SAR), China. Sustainability, 2020, 12, 3308.	1.6	4