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	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
2	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
3	A Typhoon Shelter Selection and Evacuee Allocation Model: A Case Study of Macao (SAR), China. Sustainability, 2020, 12, 3308.	1.6	4
4	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
5	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
6	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
7	Site Selection Models in Natural Disaster Shelters: A Review. Sustainability, 2019, 11, 399.	1.6	34
8	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
9	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
10	A multi-objective optimization based method for evaluating earthquake shelter locationâ€“allocation. Geomatics, Natural Hazards and Risk, 2018, 9, 662-677.	2.0	24
11	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
12	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
13	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
14	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