Ran Wei

List of Publications by Year
in descending order

14 papers	448 citations	840776 11 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	467 citing authors

#	Article	IF	Citations
1	Electric vehicle demand estimation and charging station allocation using urban informatics. Transportation Research, Part D: Transport and Environment, 2022, 106, 103264.	6.8	19
2	Short-term Forecasting for Utilization Rates of Electric Vehicle Charging Stations. , 2021, , .		1
3	Electric vehicle charging point placement optimisation by exploiting spatial statistics and maximal coverage location models. Transportation Research, Part D: Transport and Environment, 2019, 67, 77-88.	6.8	73
4	Optimizing the spatio-temporal deployment of battery electric bus system. Journal of Transport Geography, 2018, 68, 160-168.	5.0	78
5	A spatial analytic framework for assessing and improving food aid distribution in developing countries. Food Security, 2017, 9, 867-880.	5.3	2
6	Geographic Discordance Between Patient Residence and Incident Location in Emergency Medical Services Responses. Annals of Emergency Medicine, 2017, 69, 44-51.e3.	0.6	15
7	Regional Coverage Maximization: Alternative Geographical Space Abstraction and Modeling. Geographical Analysis, 2017, 49, 125-142.	3.5	14
8	Walkability, Land Use and Physical Activity. Sustainability, 2016, 8, 65.	3.2	46
9	A parallel algorithm for coverage optimization on multi-core architectures. International Journal of Geographical Information Science, 2016, 30, 432-450.	4.8	10
10	Comparative approaches for assessing access to alcohol outlets: exploring the utility of a gravity potential approach. Population Health Metrics, 2016, 14, 25.	2.7	12
11	Coverage Location Models. International Regional Science Review, 2016, 39, 48-76.	2.1	20
12	Continuous space maximal coverage: Insights, advances and challenges. Computers and Operations Research, 2015, 62, 325-336.	4.0	40
13	Evaluating Polygon Overlay to Support Spatial Optimization Coverage Modeling. Geographical Analysis, 2014, 46, 209-229.	3.5	22
14	Spatial Clustering Overview and Comparison: Accuracy, Sensitivity, and Computational Expense. Annals of the American Association of Geographers, 2014, 104, 1134-1156.	3.0	96