

# Ran Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3706100/publications.pdf>

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14  
papers

448  
citations

840776

11  
h-index

1125743

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g-index

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all docs

14  
docs citations

14  
times ranked

467  
citing authors

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