

# Guang Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4322070/publications.pdf>

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27  
papers

1,004  
citations

567281  
15  
h-index

580821  
25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing housing prices in Shanghai with open data: Amenity, accessibility and urban structure. Cities, 2019, 91, 165-179.	5.6	167
2	Varying influences of the built environment on household travel in 15 diverse regions of the United States. Urban Studies, 2015, 52, 2330-2348.	3.7	139
3	Amenity, accessibility and housing values in metropolitan USA: A study of Salt Lake County, Utah. Cities, 2016, 59, 113-125.	5.6	104
4	Does compact development increase or reduce traffic congestion?. Cities, 2018, 72, 94-101.	5.6	75
5	Effects of accessibility and environmental health risk on housing prices: a case of Salt Lake County, Utah. Applied Geography, 2017, 89, 12-21.	3.7	65
6	The impacts of built environment characteristics of rail station areas on household travel behavior. Cities, 2018, 74, 277-283.	5.6	59
7	Trip and parking generation at transit-oriented developments: Five US case studies. Landscape and Urban Planning, 2017, 160, 69-78.	7.5	54
8	Exploring the influence of built environment on Uber demand. Transportation Research, Part D: Transport and Environment, 2020, 81, 102296.	6.8	53
9	Testing Newman and Kenworthy's Theory of Density and Automobile Dependence. Journal of Planning Education and Research, 2018, 38, 167-182.	2.7	38
10	Guidelines for a Polycentric Region to Reduce Vehicle Use and Increase Walking and Transit Use. Journal of the American Planning Association, 2020, 86, 236-249.	1.7	38
11	A walk trip generation model for Portland, OR. Transportation Research, Part D: Transport and Environment, 2017, 52, 340-353.	6.8	31
12	Desire for Smart Growth: A Survey of Residential Preferences in the Salt Lake Region of Utah. Housing Policy Debate, 2015, 25, 446-462.	2.8	29
13	Traffic Generated by Mixed-Use Developments. Transportation Research Record, 2015, 2500, 116-124.	1.9	28
14	Trip and parking generation at transit-oriented developments: a case study of Redmond TOD, Seattle region. Transportation, 2017, 44, 1235-1254.	4.0	22
15	Comparative case studies: trip and parking generation at Orenco Station TOD, Portland Region and Station Park TAD, Salt Lake City Region. Cities, 2019, 87, 48-59.	5.6	18
16	Why Do Some Articles in Planning Journals Get Cited More than Others?. Journal of Planning Education and Research, 2019, , 0739456X1982708.	2.7	14
17	Intrazonal or interzonal? Improving intrazonal travel forecast in a four-step travel demand model. Transportation, 2020, 47, 2087-2108.	4.0	11
18	Trip and parking generation rates for different housing types: Effects of compact development. Urban Studies, 2019, 56, 1554-1575.	3.7	10

#	ARTICLE	IF	CITATIONS
19	Traffic generated by mixed-use developments”A follow-up 31-region study. Transportation Research, Part D: Transport and Environment, 2020, 78, 102205.	6.8	10
20	The built environment and vehicle ownership modeling: Evidence from 32 diverse regions in the U.S.. Journal of Transport Geography, 2021, 93, 103073.	5.0	10
21	Not Parking Lots but Parks: A Joint Association of Parks and Transit Stations with Travel Behavior. International Journal of Environmental Research and Public Health, 2019, 16, 547.	2.6	9
22	Effects of Light-Rail Transit on Traffic in a Travel Corridor. Journal of Public Transportation, 2014, 17, 93-113.	1.2	8
23	Effects of neighborhood environment, safety, and urban amenities on origins and destinations of walking behavior. Urban Geography, 2021, 42, 120-140.	3.0	5
24	Do accessibility and clustering affect active travel behavior in Salt Lake City?. Transportation Research, Part D: Transport and Environment, 2021, 90, 102655.	6.8	4
25	Smart growth and travel behavior”A synthesis with a focus on the United States. Advances in Transport Policy and Planning, 2021, , .	1.5	2
26	Advantages and Disadvantages of Closing Rail Crossings: A Case Study From Louisiana. Public Works Management Policy, 2023, 28, 288-305.	1.2	1
27	Rails to Resilience: Evaluating New Orleans and Baton Rouge Rail Terminals and Transit Links. , 2021, , .		0