

# 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

566801

15  
h-index

580395

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. <i>Cities</i> , 2019, 91, 165-179.	2.7	167
2	Varying influences of the built environment on household travel in 15 diverse regions of the United States. <i>Urban Studies</i> , 2015, 52, 2330-2348.	2.2	139
3	Amenity, accessibility and housing values in metropolitan USA: A study of Salt Lake County, Utah. <i>Cities</i> , 2016, 59, 113-125.	2.7	104
4	Does compact development increase or reduce traffic congestion?. <i>Cities</i> , 2018, 72, 94-101.	2.7	75
5	Effects of accessibility and environmental health risk on housing prices: a case of Salt Lake County, Utah. <i>Applied Geography</i> , 2017, 89, 12-21.	1.7	65
6	The impacts of built environment characteristics of rail station areas on household travel behavior. <i>Cities</i> , 2018, 74, 277-283.	2.7	59
7	Trip and parking generation at transit-oriented developments: Five US case studies. <i>Landscape and Urban Planning</i> , 2017, 160, 69-78.	3.4	54
8	Exploring the influence of built environment on Uber demand. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 81, 102296.	3.2	53
9	Testing Newman and Kenworthy's Theory of Density and Automobile Dependence. <i>Journal of Planning Education and Research</i> , 2018, 38, 167-182.	1.5	38
10	Guidelines for a Polycentric Region to Reduce Vehicle Use and Increase Walking and Transit Use. <i>Journal of the American Planning Association</i> , 2020, 86, 236-249.	0.9	38
11	A walk trip generation model for Portland, OR. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 52, 340-353.	3.2	31
12	Desire for Smart Growth: A Survey of Residential Preferences in the Salt Lake Region of Utah. <i>Housing Policy Debate</i> , 2015, 25, 446-462.	1.6	29
13	Traffic Generated by Mixed-Use Developments. <i>Transportation Research Record</i> , 2015, 2500, 116-124.	1.0	28
14	Trip and parking generation at transit-oriented developments: a case study of Redmond TOD, Seattle region. <i>Transportation</i> , 2017, 44, 1235-1254.	2.1	22
15	Comparative case studies: trip and parking generation at Orenco Station TOD, Portland Region and Station Park TAD, Salt Lake City Region. <i>Cities</i> , 2019, 87, 48-59.	2.7	18
16	Why Do Some Articles in Planning Journals Get Cited More than Others?. <i>Journal of Planning Education and Research</i> , 2019, , 0739456X1982708.	1.5	14
17	Intrazonal or interzonal? Improving intrazonal travel forecast in a four-step travel demand model. <i>Transportation</i> , 2020, 47, 2087-2108.	2.1	11
18	Trip and parking generation rates for different housing types: Effects of compact development. <i>Urban Studies</i> , 2019, 56, 1554-1575.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Traffic generated by mixed-use developmentsâ€™ A follow-up 31-region study. Transportation Research, Part D: Transport and Environment, 2020, 78, 102205.	3.2	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.	2.3	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.	1.2	9
22	Effects of Light-Rail Transit on Traffic in a Travel Corridor. Journal of Public Transportation, 2014, 17, 93-113.	0.3	8
23	Effects of neighborhood environment, safety, and urban amenities on origins and destinations of walking behavior. Urban Geography, 2021, 42, 120-140.	1.7	5
24	Do accessibility and clustering affect active travel behavior in Salt Lake City?. Transportation Research, Part D: Transport and Environment, 2021, 90, 102655.	3.2	4
25	Smart growth and travel behaviorâ€™ A synthesis with a focus on the United States. Advances in Transport Policy and Planning, 2021, , .	0.7	2
26	Advantages and Disadvantages of Closing Rail Crossings: A Case Study From Louisiana. Public Works Management Policy, 2023, 28, 288-305.	0.7	1
27	Rails to Resilience: Evaluating New Orleans and Baton Rouge Rail Terminals and Transit Links. , 2021, , .		0