

Susan L Handy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

12,537
citations

52
h-index

111
g-index

140
ext. papers

14,122
ext. citations

3.7
avg, IF

7.01
L-index

#	Paper	IF	Citations
129	Built environment correlates of walking: a review. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S550-66	1.2	1163
128	How the built environment affects physical activity: views from urban planning. <i>American Journal of Preventive Medicine</i> , 2002 , 23, 64-73	6.1	1091
127	Infrastructure, programs, and policies to increase bicycling: an international review. <i>Preventive Medicine</i> , 2010 , 50 Suppl 1, S106-25	4.3	760
126	Perceived and objective environmental measures and physical activity among urban adults. <i>American Journal of Preventive Medicine</i> , 2005 , 28, 105-16	6.1	628
125	Correlation or causality between the built environment and travel behavior? Evidence from Northern California. <i>Transportation Research, Part D: Transport and Environment</i> , 2005 , 10, 427-444	6.4	613
124	Examining the Impacts of Residential Self-Selection on Travel Behaviour: A Focus on Empirical Findings. <i>Transport Reviews</i> , 2009 , 29, 359-395	9.9	609
123	Measuring the Unmeasurable: Urban Design Qualities Related to Walkability. <i>Journal of Urban Design</i> , 2009 , 14, 65-84	1.8	532
122	Self-Selection in the Relationship between the Built Environment and Walking: Empirical Evidence from Northern California. <i>Journal of the American Planning Association</i> , 2006 , 72, 55-74	2.9	413
121	Methodologies for exploring the link between urban form and travel behavior. <i>Transportation Research, Part D: Transport and Environment</i> , 1996 , 1, 151-165	6.4	286
120	Smart Growth and the Transportation-Land Use Connection: What Does the Research Tell Us?. <i>International Regional Science Review</i> , 2005 , 28, 146-167	1.8	268
119	Do changes in neighborhood characteristics lead to changes in travel behavior? A structural equations modeling approach. <i>Transportation</i> , 2007 , 34, 535-556	4	252
118	The Influences of the Built Environment and Residential Self-Selection on Pedestrian Behavior: Evidence from Austin, TX. <i>Transportation</i> , 2006 , 33, 1-20	4	243
117	Promoting Cycling for Transport: Research Needs and Challenges. <i>Transport Reviews</i> , 2014 , 34, 4-24	9.9	239
116	Identifying and Measuring Urban Design Qualities Related to Walkability. <i>Journal of Physical Activity and Health</i> , 2006 , 3, S223-S240	2.5	237
115	Local shopping as a strategy for reducing automobile travel 2001 , 28, 317-346		226
114	What influences travelers to use Uber? Exploring the factors affecting the adoption of on-demand ride services in California. <i>Travel Behaviour & Society</i> , 2018 , 13, 88-104	5.3	209
113	Understanding the Link Between Urban Form and Nonwork Travel Behavior. <i>Journal of Planning Education and Research</i> , 1996 , 15, 183-198	1.8	168

112	The Impacts of Ict on leisure Activities and Travel: A Conceptual Exploration. <i>Transportation</i> , 2006 , 33, 263-289	4	166
111	Urban Form and Pedestrian Choices: Study of Austin Neighborhoods		144
110	Factors associated with proportions and miles of bicycling for transportation and recreation in six small US cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2010 , 15, 73-81	6.4	143
109	Factors Correlated with Bicycle Commuting: A Study in Six Small U.S. Cities. <i>International Journal of Sustainable Transportation</i> , 2011 , 5, 91-110	3.6	140
108	Explaining Gender Difference in Bicycling Behavior. <i>Transportation Research Record</i> , 2009 , 2125, 16-25	1.7	138
107	Neighborhood satisfaction in suburban versus traditional environments: An evaluation of contributing characteristics in eight California neighborhoods. <i>Landscape and Urban Planning</i> , 2010 , 97, 37-48	7.7	136
106	Factors associated with bicycle ownership and use: a study of six small U.S. cities. <i>Transportation</i> , 2010 , 37, 967-985	4	132
105	City Adoption of Environmentally Sustainable Policies in California's Central Valley. <i>Journal of the American Planning Association</i> , 2009 , 75, 293-308	2.9	131
104	Urban Form and Pedestrian Choices: Study of Austin Neighborhoods. <i>Transportation Research Record</i> , 1996 , 1552, 135-144	1.7	126
103	The relationship between the built environment and nonwork travel: A case study of Northern California. <i>Transportation Research, Part A: Policy and Practice</i> , 2009 , 43, 548-559	3.7	125
102	Experiences of electric bicycle users in the Sacramento, California area. <i>Travel Behaviour & Society</i> , 2014 , 1, 37-44	5.3	116
101	Using Geographic Information Systems to Evaluate Siting and Networks of Hydrogen Stations. <i>Transportation Research Record</i> , 2004 , 1880, 126-134	1.7	114
100	Explaining Changes in Walking and Bicycling Behavior: Challenges for Transportation Research. <i>Environment and Planning B: Planning and Design</i> , 2009 , 36, 725-740		113
99	Assessing Impact of Urban Form Measures on Nonwork Trip Mode Choice After Controlling for Demographic and Level-of-Service Effects. <i>Transportation Research Record</i> , 2003 , 1831, 158-165	1.7	101
98	What drives the use of ridehailing in California? Ordered probit models of the usage frequency of Uber and Lyft. <i>Transportation Research Part C: Emerging Technologies</i> , 2019 , 102, 233-248	8.4	99
97	Factors associated with bicycling to high school: insights from Davis, CA. <i>Journal of Transport Geography</i> , 2012 , 20, 71-79	5.2	95
96	Planning for Telecommuting Measurement and Policy Issues. <i>Journal of the American Planning Association</i> , 1995 , 61, 99-111	2.9	95
95	Commuting and wellbeing: a critical overview of the literature with implications for policy and future research. <i>Transport Reviews</i> , 2020 , 40, 5-34	9.9	91

94	Cross-Sectional and Quasi-Panel Explorations of the Connection between the Built Environment and Auto Ownership. <i>Environment and Planning A</i> , 2007 , 39, 830-847	2.7	89
93	Neighborhood Design and the Accessibility of the Elderly: An Empirical Analysis in Northern California. <i>International Journal of Sustainable Transportation</i> , 2010 , 4, 347-371	3.6	85
92	Travel behavior of immigrants: An analysis of the 2001 National Household Transportation Survey. <i>Transport Policy</i> , 2010 , 17, 85-93	5.7	79
91	The future of telecommuting. <i>Futures</i> , 1996 , 28, 227-240	3.6	78
90	Do attitudes cause behavior or vice versa? An alternative conceptualization of the attitude-behavior relationship in travel behavior modeling. <i>Transportation Research, Part A: Policy and Practice</i> , 2017 , 101, 190-202	3.7	76
89	Active neighborhood checklist: a user-friendly and reliable tool for assessing activity friendliness. <i>American Journal of Health Promotion</i> , 2007 , 21, 534-7	2.5	75
88	How do local actions affect VMT? A critical review of the empirical evidence. <i>Transportation Research, Part D: Transport and Environment</i> , 2012 , 17, 495-508	6.4	73
87	The causal influence of neighborhood design on physical activity within the neighborhood: evidence from Northern California. <i>American Journal of Health Promotion</i> , 2008 , 22, 350-8	2.5	71
86	Similarities in Attitudes and Norms and the Effect on Bicycle Commuting: Evidence from the Bicycle Cities Davis and Delft. <i>International Journal of Sustainable Transportation</i> , 2012 , 6, 257-281	3.6	69
85	Is Support for Traditionally Designed Communities Growing? Evidence From Two National Surveys. <i>Journal of the American Planning Association</i> , 2008 , 74, 209-221	2.9	67
84	Opportunities for integrating public health and urban planning approaches to promote active community environments. <i>American Journal of Health Promotion</i> , 2003 , 18, 14-20	2.5	67
83	Environmental and policy approaches for promoting physical activity in the United States: a research agenda. <i>Journal of Physical Activity and Health</i> , 2008 , 5, 488-503	2.5	65
82	Measuring the food and physical activity environments: shaping the research agenda. <i>American Journal of Preventive Medicine</i> , 2009 , 36, S81-5	6.1	62
81	Key research themes on urban space, scale, and sustainable urban mobility. <i>International Journal of Sustainable Transportation</i> , 2016 , 10, 18-24	3.6	61
80	Neighborhood design and vehicle type choice: Evidence from Northern California. <i>Transportation Research, Part D: Transport and Environment</i> , 2006 , 11, 133-145	6.4	61
79	Regional transportation planning in the US: An examination of changes in technical aspects of the planning process in response to changing goals. <i>Transport Policy</i> , 2008 , 15, 113-126	5.7	57
78	Exploring the latent constructs behind the use of ridehailing in California. <i>Journal of Choice Modelling</i> , 2018 , 29, 47-62	3.8	52
77	Measuring Nonmotorized Accessibility and Connectivity in a Robust Pedestrian Network. <i>Transportation Research Record</i> , 2012 , 2299, 48-56	1.7	51

76	Why do teens abandon bicycling? A retrospective look at attitudes and behaviors. <i>Journal of Transport and Health</i> , 2014 , 1, 17-24	3	48
75	Trip generation: Introduction to the special section. <i>Journal of Transport and Land Use</i> , 2015 , 8, 1	3.1	48
74	Qualitative Methods in Travel Behaviour Research 2003 , 283-302		47
73	Fifty Years of Bicycle Policy in Davis, California. <i>Transportation Research Record</i> , 2008 , 2074, 52-57	1.7	46
72	Is accessibility an idea whose time has finally come?. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 83, 102319	6.4	42
71	Accounting for the short term substitution effects of walking and cycling in sustainable transportation. <i>Travel Behaviour & Society</i> , 2015 , 2, 32-41	5.3	41
70	Thoughts on the Meaning of Mark Stevens's Meta-Analysis. <i>Journal of the American Planning Association</i> , 2017 , 83, 26-28	2.9	38
69	The relation between bicycle commuting and non-work cycling: results from a mobility panel. <i>Transportation</i> , 2014 , 41, 507-527	4	35
68	Forecasting telecommuting. <i>Transportation</i> , 1996 , 23, 163	4	34
67	Using a stages of change approach to explore opportunities for increasing bicycle commuting. <i>Transportation Research, Part D: Transport and Environment</i> , 2015 , 39, 44-55	6.4	32
66	No Particular Place to Go: An Empirical Analysis of Travel for the Sake of Travel. <i>Environment and Behavior</i> , 2009 , 41, 233-257	5.6	31
65	Exploring Travel Behavior of Elderly Women in Rural and Small Urban North Dakota: An Ecological Modeling Approach. <i>Transportation Research Record</i> , 2008 , 2082, 125-131	1.7	31
64	A case for measuring individuals' access to private-vehicle travel as a matter of degrees: lessons from focus groups with Mexican immigrants in California. <i>Transportation</i> , 2008 , 35, 601-612	4	31
63	The Regional Response to Federal Funding for Bicycle and Pedestrian Projects. <i>Journal of the American Planning Association</i> , 2010 , 77, 23-38	2.9	30
62	Social networks as a source of private-vehicle transportation: The practice of getting rides and borrowing vehicles among Mexican immigrants in California. <i>Transportation Research, Part A: Policy and Practice</i> , 2011 , 45, 248-257	3.7	29
61	How life course events trigger changes in bicycling attitudes and behavior: Insights into causality. <i>Travel Behaviour & Society</i> , 2019 , 16, 31-41	5.3	28
60	Differentiating the Influence of Accessibility, Attitudes, and Demographics on Stop Participation and Frequency during the Evening Commute. <i>Environment and Planning B: Planning and Design</i> , 2008 , 35, 431-442		26
59	The influence of holiday-taking on affect and contentment. <i>Annals of Tourism Research</i> , 2014 , 45, 89-101	7.7	23

58	Education of Transportation Planning Professionals. <i>Transportation Research Record</i> , 2002 , 1812, 151-160.	7	20
57	Commute quality and its implications for commute satisfaction: Exploring the role of mode, location, and other factors. <i>Travel Behaviour & Society</i> , 2019 , 16, 241-248	5.3	20
56	Driver's licensing delay: A retrospective case study of the impact of attitudes, parental and social influences, and intergenerational differences. <i>Transportation Research, Part A: Policy and Practice</i> , 2018 , 111, 24-40	3.7	19
55	Decreasing fare evasion without fines? A microeconomic analysis. <i>Research in Transportation Economics</i> , 2016 , 59, 151-158	2.4	18
54	Evaluation of physical projects and policies from the Active Living by Design partnerships. <i>American Journal of Preventive Medicine</i> , 2012 , 43, S309-19	6.1	18
53	Children's Biking for Nonschool Purposes: Getting to Soccer Games in Davis, California. <i>Transportation Research Record</i> , 2008 , 2074, 40-45	1.7	18
52	Spatial Attributes and Patterns of Use in Household-Related Information and Communications Technology Activity. <i>Transportation Research Record</i> , 2005 , 1926, 252-259	1.7	18
51	Method to adjust Institute of Transportation Engineers vehicle trip-generation estimates in smart-growth areas. <i>Journal of Transport and Land Use</i> , 2015 , 8, 69	3.1	17
50	Why do people like bicycling? Modeling affect toward bicycling. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018 , 56, 22-32	4.5	16
49	Modeling the Impact of Pavement Roughness on Bicycle Ride Quality. <i>Transportation Research Record</i> , 2015 , 2520, 67-77	1.7	16
48	Crashes and other safety-related incidents in the formation of attitudes toward bicycling. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015 , 28, 14-24	4.5	14
47	Picture of Online Shoppers: Specific Focus on Davis, California. <i>Transportation Research Record</i> , 2015 , 2496, 55-63	1.7	14
46	Voyage of the SS Minivan: Women's Travel Behavior in Traditional and Suburban Neighborhoods. <i>Transportation Research Record</i> , 2006 , 1956, 141-148	1.7	14
45	Psychological stress of bicycling with traffic: examining heart rate variability of bicyclists in natural urban environments. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020 , 70, 81-97	4.5	13
44	Factors that Influence University Employees to Commute by Bicycle. <i>Transportation Research Record</i> , 2012 , 2314, 112-119	1.7	13
43	The relation of the road environment and bicycling attitudes to usual travel mode to school in teenagers. <i>Transportation Research, Part A: Policy and Practice</i> , 2019 , 123, 35-53	3.7	12
42	The Road Less Driven. <i>Journal of the American Planning Association</i> , 2006 , 72, 274-278	2.9	12
41	Skateboarding for transportation: exploring the factors behind an unconventional mode choice among university skateboard commuters. <i>Transportation</i> , 2019 , 46, 263-283	4	12

40	Closing the Induced Vehicle Travel Gap Between Research and Practice. <i>Transportation Research Record</i> , 2017 , 2653, 10-16	1.7	11
39	Traffic stress and bicycling to elementary and junior high school: Evidence from Davis, California. <i>Journal of Transport and Health</i> , 2016 , 3, 457-466	3	10
38	Trends in Out-of-Home and At-Home Activities: Evidence from Repeat Cross-Sectional Surveys. <i>Transportation Research Record</i> , 2007 , 2014, 76-84	1.7	10
37	Is the Rise of the E-Society Responsible for the Decline in Car Use by Young Adults?: Results from the Netherlands. <i>Transportation Research Record</i> , 2015 , 2496, 28-35	1.7	9
36	Methodology to Gather Multimodal Trip Generation Data in Smart-Growth Areas. <i>Transportation Research Record</i> , 2013 , 2354, 68-85	1.7	9
35	Skate and die? The safety performance of skateboard travel: A look at injury data, fatality data, and rider behavior. <i>Journal of Transport and Health</i> , 2017 , 7, 288-297	3	8
34	Evaluation of Operation and Accuracy of Available Smart Growth Trip Generation Methodologies for Use in California. <i>Transportation Research Record</i> , 2012 , 2307, 120-131	1.7	8
33	Effects of Building a Stock of Bicycling Experience in Youth. <i>Transportation Research Record</i> , 2018 , 2672, 12-23	1.7	8
32	Sustainable transportation at the ballot box: a disaggregate analysis of the relative importance of user travel mode, attitudes and self-interest. <i>Transportation</i> , 2018 , 45, 121-141	4	7
31	When a Diet Prompts a Gain: Impact of a Road Diet on Bicycling in Davis, California. <i>Transportation Research Record</i> , 2016 , 2587, 61-67	1.7	7
30	Leaving level-of-service behind: The implications of a shift to VMT impact metrics. <i>Research in Transportation Business and Management</i> , 2018 , 29, 14-25	2.8	7
29	The decision to start commuting by bicycle in Bogotá-Colombia: Motivations and influences. <i>Travel Behaviour & Society</i> , 2021 , 24, 57-67	5.3	7
28	What is it about bicycling? Evidence from Davis, California. <i>Travel Behaviour & Society</i> , 2020 , 20, 348-357	5.3	6
27	Bicyclists as Consumers: Mode Choice and Spending Behavior in Downtown Davis, California. <i>Transportation Research Record</i> , 2014 , 2468, 47-54	1.7	6
26	Factors Associated with High School Students' Delayed Acquisition of a Driver's License: Insights from Three Northern California Schools. <i>Transportation Research Record</i> , 2015 , 2495, 1-13	1.7	6
25	Growing Cooler: The Evidence on Urban Development and Climate Change. <i>Journal of the American Planning Association</i> , 2008 , 75, 95-96	2.9	6
24	Planning and the Built Environment: Implications for Obesity Prevention 2007 , 171-192		6
23	Can an e-bike share system increase awareness and consideration of e-bikes as a commute mode? Results from a natural experiment. <i>International Journal of Sustainable Transportation</i> , 2020 , 1-16	3.6	5

22	Factors influencing dock-less E-bike-share mode substitution: Evidence from Sacramento, California. <i>Transportation Research, Part D: Transport and Environment</i> , 2021 , 99, 102990	6.4	5
21	Road environments and bicyclist route choice: The cases of Davis and San Francisco, CA. <i>Journal of Transport Geography</i> , 2020 , 85, 102705	5.2	4
20	Online versus phone surveys: comparison of results for a bicycling survey. <i>Transportation Planning and Technology</i> , 2014 , 37, 554-567	1.6	4
19	Times of Bicycle Crossings: Case Study of Davis, California. <i>Transportation Research Record</i> , 2005 , 1939, 22-27	1.7	4
18	State-Local Coordination in Managing Land Use and Transportation along State Highways. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2005 , 131, 10-18	2.2	4
17	Economic impacts on local businesses of investments in bicycle and pedestrian infrastructure: a review of the evidence. <i>Transport Reviews</i> , 2021 , 41, 401-431	9.9	4
16	Examining the effect of life course events on modality type and the moderating influence of life stage. <i>Transportation</i> , 2021 , 48, 1089-1124	4	4
15	Examining the Effects of the Sacramento Dockless E-Bike Share on Bicycling and Driving. <i>Sustainability</i> , 2021 , 13, 368	3.6	4
14	Induced Vehicle Travel in the Environmental Review Process. <i>Transportation Research Record</i> , 2020 , 2674, 468-479	1.7	3
13	The Impacts of Big Box Retail on Downtown: A Case Study of Target in Davis (CA). <i>Journal of the American Planning Association</i> , 2018 , 84, 45-60	2.9	3
12	Frontage Roads: Assessment of Legal Issues, Design Decisions, Costs, Operations, and Land-Development Differences. <i>Journal of Transportation Engineering</i> , 2003 , 129, 242-252		3
11	A deeper investigation into the effect of the built environment on the use of ridehailing for non-work travel. <i>Journal of Transport Geography</i> , 2021 , 91, 102952	5.2	3
10	Reviews : The Transit Metropolis: A Global Inquiry Robert Cervero Washington, D.C.: Island Press 1998. 400 pages. \$45 (PB). <i>Journal of Planning Education and Research</i> , 1999 , 19, 107-109	1.8	2
9	Making US cities pedestrian- and bicycle-friendly 2020 , 169-187		2
8	Network influences on the development and implementation of active transportation policies in six U.S. cities. <i>Preventive Medicine</i> , 2019 , 118, 176-183	4.3	2
7	What makes bicyclists comfortable? Insights from a visual preference survey of casual and prospective bicyclists. <i>Transportation Research, Part A: Policy and Practice</i> , 2022 , 155, 434-449	3.7	1
6	Health and Travel 2014 , 199-214		1
5	Modeling Bicycling to Elementary and Junior High Schools with Bike Rack Counts. <i>Transportation Research Record</i> , 2016 , 2587, 68-77	1.7	1

4	A Review of Auto motives; Understanding car use behaviours <i>Journal of the American Planning Association</i> , 2012 , 78, 344-345	2.9
3	Economic Impacts of Highway Relief Routes on Small Communities: Case Studies from Texas. <i>Transportation Research Record</i> , 2002 , 1792, 20-28	1.7
2	Who are the potential bicyclists? Evidence from the California Millennials Dataset 2015. <i>International Journal of Sustainable Transportation</i> , 1-11	3.6
1	What do teenagers think about driving? Insights from a bicycling-oriented community in the auto-dependent United States. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021 , 11, 100422	7.3