

# Susan A Shaheen

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

8,112  
citations

94381

37  
h-index

74108

75  
g-index

84  
all docs

84  
docs citations

84  
times ranked

4369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bikesharing in Europe, the Americas, and Asia. <i>Transportation Research Record</i> , 2010, 2143, 159-167.	1.0	882
2	Just a better taxi? A survey-based comparison of taxis, transit, and ridesourcing services in San Francisco. <i>Transport Policy</i> , 2016, 45, 168-178.	3.4	806
3	Ridesharing in North America: Past, Present, and Future. <i>Transport Reviews</i> , 2012, 32, 93-112.	4.7	476
4	Carsharing and Personal Vehicle Services: Worldwide Market Developments and Emerging Trends. <i>International Journal of Sustainable Transportation</i> , 2013, 7, 5-34.	2.1	410
5	Impact of Carsharing on Household Vehicle Holdings. <i>Transportation Research Record</i> , 2010, 2143, 150-158.	1.0	366
6	Greenhouse Gas Emission Impacts of Carsharing in North America. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2011, 12, 1074-1086.	4.7	332
7	Mobility and the Sharing Economy: Potential to Facilitate the First- and Last-Mile Public Transit Connections. <i>Built Environment</i> , 2016, 42, 573-588.	0.4	313
8	Automated Vehicles, On-Demand Mobility, and Environmental Impacts. <i>Current Sustainable/Renewable Energy Reports</i> , 2015, 2, 74-81.	1.2	274
9	China's Hangzhou Public Bicycle. <i>Transportation Research Record</i> , 2011, 2247, 33-41.	1.0	255
10	Evaluating public transit modal shift dynamics in response to bikesharing: a tale of two U.S. cities. <i>Journal of Transport Geography</i> , 2014, 41, 315-324.	2.3	241
11	Growth in Worldwide Carsharing. <i>Transportation Research Record</i> , 2007, 1992, 81-89.	1.0	230
12	Shared ride services in North America: definitions, impacts, and the future of pooling. <i>Transport Reviews</i> , 2019, 39, 427-442.	4.7	215
13	Understanding the diffusion of public bikesharing systems: evidence from Europe and North America. <i>Journal of Transport Geography</i> , 2013, 31, 94-103.	2.3	209
14	Personal vehicle sharing services in North America. <i>Research in Transportation Business and Management</i> , 2012, 3, 71-81.	1.6	169
15	The Impact of Carsharing on Public Transit and Non-Motorized Travel: An Exploration of North American Carsharing Survey Data. <i>Energies</i> , 2011, 4, 2094-2114.	1.6	163
16	North American Carsharing. <i>Transportation Research Record</i> , 2009, 2110, 35-44.	1.0	156
17	Public Bikesharing in North America. <i>Transportation Research Record</i> , 2013, 2387, 83-92.	1.0	154
18	Casual carpooling in the San Francisco Bay Area: Understanding user characteristics, behaviors, and motivations. <i>Transport Policy</i> , 2016, 51, 165-173.	3.4	141

#	ARTICLE	IF	CITATIONS
19	Urban Air Mobility: History, Ecosystem, Market Potential, and Challenges. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6074-6087.	4.7	139
20	One-way carsharing's evolution and operator perspectives from the Americas. Transportation, 2015, 42, 519-536.	2.1	124
21	Peer-to-Peer Carsharing. Transportation Research Record, 2014, 2416, 27-36.	1.0	122
22	Shared-Use Vehicle Systems: Framework for Classifying Carsharing, Station Cars, and Combined Approaches. Transportation Research Record, 2002, 1791, 105-112.	1.0	118
23	Public Bikesharing and Modal Shift Behavior: A Comparative Study of Early Bikesharing Systems in North America. International Journal of Transportation, 2013, 1, 35-54.	0.4	104
24	Micromobility evolution and expansion: Understanding how docked and dockless bikesharing models complement and compete – A case study of San Francisco. Journal of Transport Geography, 2020, 84, 102620.	2.3	97
25	Behavioral response to hydrogen fuel cell vehicles and refueling: Results of California drive clinics. International Journal of Hydrogen Energy, 2009, 34, 8670-8680.	3.8	93
26	Bicycle Evolution in China: From the 1900s to the Present. International Journal of Sustainable Transportation, 2014, 8, 317-335.	2.1	80
27	Carsharing and the Built Environment. Transportation Research Record, 2009, 2110, 27-34.	1.0	79
28	Sharing strategies: carsharing, shared micromobility (bikesharing and scooter sharing), transportation network companies, microtransit, and other innovative mobility modes. , 2020, , 237-262.		78
29	Carsharing in North America: Market Growth, Current Developments, and Future Potential. Transportation Research Record, 2006, 1986, 116-124.	1.0	63
30	Policy Considerations for Carsharing and Station Cars: Monitoring Growth, Trends, and Overall Impacts. Transportation Research Record, 2004, 1887, 128-136.	1.0	62
31	Carsharing in North America. Transportation Research Record, 2006, 1986, 116-124.	1.0	60
32	Transit-based smart parking: An evaluation of the San Francisco Bay area field test. Transportation Research Part C: Emerging Technologies, 2010, 18, 225-233.	3.9	59
33	Integrating vehicle design and human factors: minimizing elderly driving constraints. Transportation Research Part C: Emerging Technologies, 2001, 9, 155-174.	3.9	57
34	Carsharing Parking Policy. Transportation Research Record, 2010, 2187, 146-156.	1.0	46
35	Is It Time for a Public Transit Renaissance?: Navigating Travel Behavior, Technology, and Business Model Shifts in a Brave New World. Journal of Public Transportation, 2018, 21, 67-81.	0.3	45
36	Carsharing in Shanghai, China. Transportation Research Record, 2012, 2319, 86-95.	1.0	43

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37	How Public Education on Ecodriving Can Reduce Both Fuel Use and Greenhouse Gas Emissions. Transportation Research Record, 2012, 2287, 163-173.	1.0	40
38	Carsharing's impact and future. Advances in Transport Policy and Planning, 2019, 4, 87-120.	0.7	40
39	Fleeing from Hurricane Irma: Empirical Analysis of Evacuation Behavior Using Discrete Choice Theory. Transportation Research, Part D: Transport and Environment, 2020, 79, 102227.	3.2	38
40	Demand for Carsharing Systems in Beijing, China: An Exploratory Study. International Journal of Sustainable Transportation, 2010, 4, 41-55.	2.1	36
41	Online and App-Based Carpooling in France: Analyzing Users and Practicesâ€”A Study of BlaBlaCar. Lecture Notes in Mobility, 2017, , 181-196.	0.2	36
42	Exploring electric vehicle carsharing as a mobility option for older adults: A case study of a senior adult community in the San Francisco Bay Area. International Journal of Sustainable Transportation, 2016, 10, 406-417.	2.1	34
43	Shared Mobility: The Potential of Ridehailing and Pooling. , 2018, , 55-76.		34
44	Shared Automated Mobility: Early Exploration and Potential Impacts. Lecture Notes in Mobility, 2018, , 125-139.	0.2	30
45	U.S. Shared-Use Vehicle Survey Findings on Carsharing and Station Car Growth: Obstacles and Opportunities. Transportation Research Record, 2003, 1841, 90-98.	1.0	29
46	A Revealed Preference Methodology to Evaluate Regret Minimization with Challenging Choice Sets: A Wildfire Evacuation Case Study. Travel Behaviour & Society, 2020, 20, 331-347.	2.4	29
47	Introduction Shared-Use Vehicle Services for Sustainable Transportation: Carsharing, Bikesharing, and Personal Vehicle Sharing across the Globe. International Journal of Sustainable Transportation, 2013, 7, 1-4.	2.1	28
48	For whom did telework not work during the Pandemic? understanding the factors impacting telework satisfaction in the US using a multiple indicator multiple cause (MIMIC) model. Transportation Research, Part A: Policy and Practice, 2022, 155, 387-402.	2.0	27
49	Good practices for advancing urban mobility innovation: A case study of one-way carsharing. Research in Transportation Business and Management, 2016, 20, 20-32.	1.6	26
50	Travel Effects of a Suburban Commuter Carsharing Service: CarLink Case Study. Transportation Research Record, 2005, 1927, 182-188.	1.0	26
51	On-Demand Automotive Fleet Electrification Can Catalyze Global Transportation Decarbonization and Smart Urban Mobility. Environmental Science & Technology, 2020, 54, 7027-7033.	4.6	24
52	Californiaâ€™s Zero-Emission Vehicle Mandate: Linking Clean-Fuel Cars, Carsharing, and Station Car Strategies. Transportation Research Record, 2002, 1791, 113-120.	1.0	23
53	Mobility on demand (MOD) and mobility as a service (MaaS): early understanding of shared mobility impacts and public transit partnerships. , 2020, , 37-59.		23
54	Mobility and Energy Impacts of Shared Automated Vehicles: a Review of Recent Literature. Current Sustainable/Renewable Energy Reports, 2019, 6, 193-200.	1.2	22

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55	Shared Automated Mobility and Public Transport. Lecture Notes in Mobility, 2018, , 141-161.	0.2	22
56	Generic time- and method-interdependencies of empirical impact-measurements: A generalizable model of adaptation-processes of carsharing-users' mobility-behavior over time. Journal of Cleaner Production, 2016, 113, 897-909.	4.6	21
57	Dynamics in Behavioral Response to Fuel-Cell Vehicle Fleet and Hydrogen Fueling Infrastructure. Transportation Research Record, 2008, 2058, 155-162.	1.0	20
58	Shared mobility and urban form impacts: a case study of peer-to-peer (P2P) carsharing in the US. Journal of Urban Design, 2021, 26, 141-158.	0.6	19
59	Carsharing and Station Cars in Asia: Overview of Japan and Singapore. , 0, .		17
60	“Three Ps in a MOD:” Role for mobility on demand (MOD) public-private partnerships in public transit provision. Research in Transportation Business and Management, 2019, 32, 100433.	1.6	16
61	Bridging the gap between evacuations and the sharing economy. Transportation, 2021, 48, 1409-1458.	2.1	16
62	Can Sharing Economy Platforms Increase Social Equity for Vulnerable Populations in Disaster Response and Relief? A Case Study of the 2017 and 2018 California Wildfires. Transportation Research Interdisciplinary Perspectives, 2020, 5, 100131.	1.6	15
63	Trust and compassion in willingness to share mobility and sheltering resources in evacuations: A case study of the 2017 and 2018 California Wildfires. International Journal of Disaster Risk Reduction, 2021, 52, 101900.	1.8	15
64	Framework for Testing Innovative Transportation Solutions: Case Study of CarLink, a Commuter Carsharing Program. Transportation Research Record, 2005, 1927, 149-157.	1.0	15
65	Evolution of E-Mobility in Carsharing Business Models. Lecture Notes in Mobility, 2015, , 169-178.	0.2	10
66	Understanding California wildfire evacuee behavior and joint choice making. Transportation, 2023, 50, 1165-1211.	2.1	10
67	Forecasting Truck Parking Using Fourier Transformations. Journal of Transportation Engineering Part A: Systems, 2020, 146, .	0.8	8
68	Leveraging Big Data and Coordinated Charging for Effective Taxi Fleet Electrification: The 100% EV Conversion of Shenzhen, China. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10343-10353.	4.7	7
69	Framework for Testing Innovative Transportation Solutions. Transportation Research Record, 2005, 1927, 149-157.	1.0	6
70	Video Transit Training for Older Travelers. Transportation Research Record, 2007, 2034, 11-18.	1.0	4
71	U.S. Integrated Transportation Systems in the Future, 2030 to 2050. Transportation Research Record, 2013, 2380, 99-107.	1.0	4
72	Evaluating the public perception of a feebate policy in California through the estimation and cross-validation of an ordinal regression model. Transport Policy, 2014, 33, 144-153.	3.4	4

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73	To Pool or Not to Pool? Understanding opportunities, challenges, and equity considerations to expanding the market for pooling. Transportation Research, Part A: Policy and Practice, 2021, 148, 199-222.	2.0	4
74	Mobility on Demand. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 125-155.	0.4	4
75	Transportation Network Companies (TNCs) and the Future of Public Transportation. , 2021, , 584-588.		3
76	Smart Parking Linked to Transit. Transportation Research Record, 2008, 2063, 73-80.	1.0	2
77	Economic Assessment of Electric-Drive Vehicle Operation in California and Other U.S. Regions. Transportation Research Record, 2010, 2191, 50-58.	1.0	2
78	Understanding Carsharing Risk and Insurance Claims in the United States. Transportation Research Record, 2016, 2542, 84-91.	1.0	1
79	Willingness of Hurricane Irma evacuees to share resources: a multi-modeling approach. Transportmetrica A: Transport Science, 0, , 1-36.	1.3	1
80	Power Trips: Early Understanding of Preparedness and Travel Behavior During California Public Safety Power Shutoff Events. Transportation Research Record, 0, , 036119812210785.	1.0	1
81	Carsharing Safety and Insurance. , 2021, , 150-156.		0