

# 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	Understanding California wildfire evacuee behavior and joint choice making. <i>Transportation</i> , 2023, 50, 1165-1211.	2.1	10
2	Leveraging Big Data and Coordinated Charging for Effective Taxi Fleet Electrification: The 100% EV Conversion of Shenzhen, China. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 10343-10353.	4.7	7
3	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. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 155, 387-402.	2.0	27
4	Bridging the gap between evacuations and the sharing economy. <i>Transportation</i> , 2021, 48, 1409-1458.	2.1	16
5	Trust and compassion in willingness to share mobility and sheltering resources in evacuations: A case study of the 2017 and 2018 California Wildfires. <i>International Journal of Disaster Risk Reduction</i> , 2021, 52, 101900.	1.8	15
6	Shared mobility and urban form impacts: a case study of peer-to-peer (P2P) carsharing in the US. <i>Journal of Urban Design</i> , 2021, 26, 141-158.	0.6	19
7	Carsharing Safety and Insurance. , 2021, , 150-156.		0
8	Transportation Network Companies (TNCs) and the Future of Public Transportation. , 2021, , 584-588.		3
9	To Pool or Not to Pool? Understanding opportunities, challenges, and equity considerations to expanding the market for pooling. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 148, 199-222.	2.0	4
10	Urban Air Mobility: History, Ecosystem, Market Potential, and Challenges. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 6074-6087.	4.7	139
11	Sharing strategies: carsharing, shared micromobility (bikesharing and scooter sharing), transportation network companies, microtransit, and other innovative mobility modes. , 2020, , 237-262.		78
12	Mobility on demand (MOD) and mobility as a service (MaaS): early understanding of shared mobility impacts and public transit partnerships. , 2020, , 37-59.		23
13	On-Demand Automotive Fleet Electrification Can Catalyze Global Transportation Decarbonization and Smart Urban Mobility. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7027-7033.	4.6	24
14	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. <i>Transportation Research Interdisciplinary Perspectives</i> , 2020, 5, 100131.	1.6	15
15	Forecasting Truck Parking Using Fourier Transformations. <i>Journal of Transportation Engineering Part A: Systems</i> , 2020, 146, .	0.8	8
16	A Revealed Preference Methodology to Evaluate Regret Minimization with Challenging Choice Sets: A Wildfire Evacuation Case Study. <i>Travel Behaviour &amp; Society</i> , 2020, 20, 331-347.	2.4	29
17	Fleeing from Hurricane Irma: Empirical Analysis of Evacuation Behavior Using Discrete Choice Theory. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 79, 102227.	3.2	38
18	Micromobility evolution and expansion: Understanding how docked and dockless bikesharing models complement and compete â€“ A case study of San Francisco. <i>Journal of Transport Geography</i> , 2020, 84, 102620.	2.3	97

#	ARTICLE	IF	CITATIONS
19	Mobility on Demand. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 125-155.	0.4	4
20	Shared ride services in North America: definitions, impacts, and the future of pooling. Transport Reviews, 2019, 39, 427-442.	4.7	215
21	“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
22	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
23	Carsharing's impact and future. Advances in Transport Policy and Planning, 2019, 4, 87-120.	0.7	40
24	Shared Automated Mobility: Early Exploration and Potential Impacts. Lecture Notes in Mobility, 2018, , 125-139.	0.2	30
25	Shared Mobility: The Potential of Ridehailing and Pooling. , 2018, , 55-76.		34
26	Shared Automated Mobility and Public Transport. Lecture Notes in Mobility, 2018, , 141-161.	0.2	22
27	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
28	Online and App-Based Carpooling in France: Analyzing Users and Practices” A Study of BlaBlaCar. Lecture Notes in Mobility, 2017, , 181-196.	0.2	36
29	Understanding Carsharing Risk and Insurance Claims in the United States. Transportation Research Record, 2016, 2542, 84-91.	1.0	1
30	Mobility and the Sharing Economy: Potential to Facilitate the First- and Last-Mile Public Transit Connections. Built Environment, 2016, 42, 573-588.	0.4	313
31	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
32	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
33	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
34	Casual carpooling in the San Francisco Bay Area: Understanding user characteristics, behaviors, and motivations. Transport Policy, 2016, 51, 165-173.	3.4	141
35	Just a better taxi? A survey-based comparison of taxis, transit, and ridesourcing services in San Francisco. Transport Policy, 2016, 45, 168-178.	3.4	806
36	Evolution of E-Mobility in Carsharing Business Models. Lecture Notes in Mobility, 2015, , 169-178.	0.2	10

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37	Automated Vehicles, On-Demand Mobility, and Environmental Impacts. <i>Current Sustainable/Renewable Energy Reports</i> , 2015, 2, 74-81.	1.2	274
38	One-way carsharing's evolution and operator perspectives from the Americas. <i>Transportation</i> , 2015, 42, 519-536.	2.1	124
39	Bicycle Evolution in China: From the 1900s to the Present. <i>International Journal of Sustainable Transportation</i> , 2014, 8, 317-335.	2.1	80
40	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
41	Evaluating the public perception of a feebate policy in California through the estimation and cross-validation of an ordinal regression model. <i>Transport Policy</i> , 2014, 33, 144-153.	3.4	4
42	Peer-to-Peer Carsharing. <i>Transportation Research Record</i> , 2014, 2416, 27-36.	1.0	122
43	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
44	Introduction Shared-Use Vehicle Services for Sustainable Transportation: Carsharing, Bikesharing, and Personal Vehicle Sharing across the Globe. <i>International Journal of Sustainable Transportation</i> , 2013, 7, 1-4.	2.1	28
45	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
46	U.S. Integrated Transportation Systems in the Future, 2030 to 2050. <i>Transportation Research Record</i> , 2013, 2380, 99-107.	1.0	4
47	Public Bikesharing in North America. <i>Transportation Research Record</i> , 2013, 2387, 83-92.	1.0	154
48	Public Bikesharing and Modal Shift Behavior: A Comparative Study of Early Bikesharing Systems in North America. <i>International Journal of Transportation</i> , 2013, 1, 35-54.	0.4	104
49	How Public Education on Ecodriving Can Reduce Both Fuel Use and Greenhouse Gas Emissions. <i>Transportation Research Record</i> , 2012, 2287, 163-173.	1.0	40
50	Personal vehicle sharing services in North America. <i>Research in Transportation Business and Management</i> , 2012, 3, 71-81.	1.6	169
51	Carsharing in Shanghai, China. <i>Transportation Research Record</i> , 2012, 2319, 86-95.	1.0	43
52	Ridesharing in North America: Past, Present, and Future. <i>Transport Reviews</i> , 2012, 32, 93-112.	4.7	476
53	Greenhouse Gas Emission Impacts of Carsharing in North America. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2011, 12, 1074-1086.	4.7	332
54	China's Hangzhou Public Bicycle. <i>Transportation Research Record</i> , 2011, 2247, 33-41.	1.0	255

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55	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
56	Economic Assessment of Electric-Drive Vehicle Operation in California and Other U.S. Regions. <i>Transportation Research Record</i> , 2010, 2191, 50-58.	1.0	2
57	Carsharing Parking Policy. <i>Transportation Research Record</i> , 2010, 2187, 146-156.	1.0	46
58	Transit-based smart parking: An evaluation of the San Francisco Bay area field test. <i>Transportation Research Part C: Emerging Technologies</i> , 2010, 18, 225-233.	3.9	59
59	Demand for Carsharing Systems in Beijing, China: An Exploratory Study. <i>International Journal of Sustainable Transportation</i> , 2010, 4, 41-55.	2.1	36
60	Impact of Carsharing on Household Vehicle Holdings. <i>Transportation Research Record</i> , 2010, 2143, 150-158.	1.0	366
61	Bikesharing in Europe, the Americas, and Asia. <i>Transportation Research Record</i> , 2010, 2143, 159-167.	1.0	882
62	North American Carsharing. <i>Transportation Research Record</i> , 2009, 2110, 35-44.	1.0	156
63	Behavioral response to hydrogen fuel cell vehicles and refueling: Results of California drive clinics. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 8670-8680.	3.8	93
64	Carsharing and the Built Environment. <i>Transportation Research Record</i> , 2009, 2110, 27-34.	1.0	79
65	Smart Parking Linked to Transit. <i>Transportation Research Record</i> , 2008, 2063, 73-80.	1.0	2
66	Dynamics in Behavioral Response to Fuel-Cell Vehicle Fleet and Hydrogen Fueling Infrastructure. <i>Transportation Research Record</i> , 2008, 2058, 155-162.	1.0	20
67	Video Transit Training for Older Travelers. <i>Transportation Research Record</i> , 2007, 2034, 11-18.	1.0	4
68	Growth in Worldwide Carsharing. <i>Transportation Research Record</i> , 2007, 1992, 81-89.	1.0	230
69	Carsharing in North America. <i>Transportation Research Record</i> , 2006, 1986, 116-124.	1.0	60
70	Carsharing in North America: Market Growth, Current Developments, and Future Potential. <i>Transportation Research Record</i> , 2006, 1986, 116-124.	1.0	63
71	Framework for Testing Innovative Transportation Solutions. <i>Transportation Research Record</i> , 2005, 1927, 149-157.	1.0	6
72	Framework for Testing Innovative Transportation Solutions: Case Study of CarLink, a Commuter Carsharing Program. <i>Transportation Research Record</i> , 2005, 1927, 149-157.	1.0	15

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73	Travel Effects of a Suburban Commuter Carsharing Service: CarLink Case Study. Transportation Research Record, 2005, 1927, 182-188.	1.0	26
74	Policy Considerations for Carsharing and Station Cars: Monitoring Growth, Trends, and Overall Impacts. Transportation Research Record, 2004, 1887, 128-136.	1.0	62
75	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
76	California's Zero-Emission Vehicle Mandate: Linking Clean-Fuel Cars, Carsharing, and Station Car Strategies. Transportation Research Record, 2002, 1791, 113-120.	1.0	23
77	Shared-Use Vehicle Systems: Framework for Classifying Carsharing, Station Cars, and Combined Approaches. Transportation Research Record, 2002, 1791, 105-112.	1.0	118
78	Integrating vehicle design and human factors: minimizing elderly driving constraints. Transportation Research Part C: Emerging Technologies, 2001, 9, 155-174.	3.9	57
79	Carsharing and Station Cars in Asia: Overview of Japan and Singapore. , 0, .		17
80	Willingness of Hurricane Irma evacuees to share resources: a multi-modeling approach. Transportmetrica A: Transport Science, 0, , 1-36.	1.3	1
81	Power Trips: Early Understanding of Preparedness and Travel Behavior During California Public Safety Power Shutoff Events. Transportation Research Record, 0, , 036119812210785.	1.0	1