

T Donna Chen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

875
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Operations of a shared, autonomous, electric vehicle fleet: Implications of vehicle & charging infrastructure decisions. Transportation Research, Part A: Policy and Practice, 2016, 94, 243-254.	4.2	260
2	Carsharing's life-cycle impacts on energy use and greenhouse gas emissions. Transportation Research, Part D: Transport and Environment, 2016, 47, 276-284.	6.8	164
3	Management of a Shared Autonomous Electric Vehicle Fleet: Implications of Pricing Schemes. Transportation Research Record, 2016, 2572, 37-46.	1.9	146
4	Impact of ridesharing on operational efficiency of shared autonomous electric vehicle fleet. Transportation Research Part C: Emerging Technologies, 2018, 93, 310-321.	7.6	97
5	Where are the electric vehicles? A spatial model for vehicle-choice count data. Journal of Transport Geography, 2015, 43, 181-188.	5.0	51
6	The effect of crash characteristics on cyclist injuries: An analysis of Virginia automobile-bicycle crash data. Accident Analysis and Prevention, 2017, 104, 165-173.	5.7	50
7	Are Individuals' stated preferences for electric vehicles (EVs) consistent with real-world EV ownership patterns?. Transportation Research, Part D: Transport and Environment, 2021, 93, 102728.	6.8	34
8	Estimating impacts of recurring flooding on roadway networks: a Norfolk, Virginia case study. Natural Hazards, 2021, 107, 2363-2387.	3.4	17
9	Crash histories, safety perceptions, and attitudes among Virginia bicyclists. Journal of Safety Research, 2018, 67, 189-196.	3.6	13
10	Roles of Vehicle Footprint, Height, and Weight in Crash Outcomes. Transportation Research Record, 2012, 2280, 89-99.	1.9	11
11	Assessing Trustworthiness of Crowdsourced Flood Incident Reports Using Waze Data: A Norfolk, Virginia Case Study. Transportation Research Record, 2021, 2675, 650-662.	1.9	7
12	Evaluating Fuel Tax Revenue Impacts of Electric Vehicle Adoption in Virginia Counties: Application of a Bivariate Linear Mixed Count Model. Transportation Research Record, 2019, 2673, 548-561.	1.9	6
13	Beyond Adoption: Examining Electric Vehicle Miles Traveled in Households with Zero-Emission Vehicles. Transportation Research Record, 2022, 2676, 642-654.	1.9	5
14	Assessment of local, state, and federal barriers to implementing bicycle infrastructure: A Virginia case study. Case Studies on Transport Policy, 2021, 9, 488-496.	2.5	4
15	Flood resilience through crowdsourced rainfall data collection: Growing engagement faces non-uniform spatial adoption. Journal of Hydrology, 2022, 609, 127724.	5.4	4
16	Dynamic Modeling of Inland Flooding and Storm Surge on Coastal Cities under Climate Change Scenarios: Transportation Infrastructure Impacts in Norfolk, Virginia USA as a Case Study. Geosciences (Switzerland), 2022, 12, 224.	2.2	4
17	Benchmarking the Use of Immersive Virtual Bike Simulators for Understanding Cyclist Behaviors. , 2022, , .		2