

# T Donna Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5758414/publications.pdf>

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