Eric Wood

List of Publications by Year
in descending order

14 papers	247 citations	1478505 6 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	234 citing authors

#	Article	IF	Citations
1	Estimating Fast Charging Infrastructure Requirements to Fully Electrify Ride-Hailing Fleets Across the United States. IEEE Transactions on Transportation Electrification, 2022, 8, 2177-2190.	7.8	7
2	Electrifying New York City Ride-Hailing fleets: An examination of the need for public fast charging. IScience, 2022, 25, 104171.	4.1	1
3	How to support EV adoption: Tradeoffs between charging infrastructure investments and vehicle subsidies in California. Energy Policy, 2022, 165, 112931.	8.8	26
4	Planning Optimization for Inductively Charged On-Demand Automated Electric Shuttles Project at Greenville, South Carolina. IEEE Transactions on Industry Applications, 2020, 56, 1010-1020.	4.9	21
5	Estimating region-specific fuel economy in the United States from real-world driving cycles. Transportation Research, Part D: Transport and Environment, 2020, 86, 102448.	6.8	19
6	Cooperative and Integrated Vehicle and Intersection Control for Energy Efficiency (CIVIC-E²). IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2325-2337.	8.0	19
7	Will Advanced Public Charging Infrastructure Speed Up Electrification of Future Transportation?. , 2018, , .		2
8	Coupled Approximation of U.S. Driving Speed and Volume Statistics using Spatial Conflation and Temporal Disaggregation. Transportation Research Record, 2018, 2672, 1-11.	1.9	6
9	Trip Energy Estimation Methodology and Model Based on Real-World Driving Data for Green-Routing Applications. Transportation Research Record, 2018, 2672, 41-48.	1.9	7
10	Green routing fuel saving opportunity assessment: A case study using large-scale real-world travel data. , 2017, , .		7
11	CO2 emissions associated with electric vehicle charging: The impact of electricity generation mix, charging infrastructure availability and vehicle type. Electricity Journal, 2016, 29, 72-88.	2.5	52
12	A multi-node thermal system model for lithium-ion battery packs. , 2015, , .		5
13	Modular approach for continuous cell-level balancing to improve performance of large battery packs. , 2014, , .		54
14	A framework for characterizing the ambient conditions experienced by light duty vehicles in the United States. International Journal of Sustainable Transportation, 0, , 1-15.	4.1	2