

Eric Wood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6786948/publications.pdf>

Version: 2024-02-01

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	Modular approach for continuous cell-level balancing to improve performance of large battery packs. , 2014, , .		54
2	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
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	Cooperative and Integrated Vehicle and Intersection Control for Energy Efficiency (CIVIC-E ²). IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2325-2337.	8.0	19
6	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
7	Green routing fuel saving opportunity assessment: A case study using large-scale real-world travel data. , 2017, , .		7
8	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
9	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
10	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
11	A multi-node thermal system model for lithium-ion battery packs. , 2015, , .		5
12	Will Advanced Public Charging Infrastructure Speed Up Electrification of Future Transportation?. , 2018, , .		2
13	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
14	Electrifying New York City Ride-Hailing fleets: An examination of the need for public fast charging. IScience, 2022, 25, 104171.	4.1	1