

Xuwei Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6078122/publications.pdf>

Version: 2024-02-01

13
papers

649
citations

1307594

7
h-index

1588992

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g-index

13
all docs

13
docs citations

13
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Reinforcement Learning for Hybrid and Plug-In Hybrid Electric Vehicle Energy Management: Recent Advances and Prospects. IEEE Industrial Electronics Magazine, 2019, 13, 16-25.	2.6	160
2	Deep reinforcement learning enabled self-learning control for energy efficient driving. Transportation Research Part C: Emerging Technologies, 2019, 99, 67-81.	7.6	156
3	Data-Driven Reinforcement Learning-Based Real-Time Energy Management System for Plug-In Hybrid Electric Vehicles. Transportation Research Record, 2016, 2572, 1-8.	1.9	77
4	Prediction-Based Eco-Approach and Departure at Signalized Intersections With Speed Forecasting on Preceding Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1378-1389.	8.0	59
5	Development and Evaluation of an Evolutionary Algorithm-Based OnLine Energy Management System for Plug-In Hybrid Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2181-2191.	8.0	58
6	Integrated-Connected Eco-Driving System for PHEVs With Co-Optimization of Vehicle Dynamics and Powertrain Operations. IEEE Transactions on Intelligent Vehicles, 2017, 2, 2-13.	12.7	56
7	Deep reinforcement learning-based vehicle energy efficiency autonomous learning system. , 2017, , .		32
8	Connected Cooperative Ecodriving System Considering Human Driver Error. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2721-2733.	8.0	20
9	A Novel Blended Real-Time Energy Management Strategy for Plug-in Hybrid Electric Vehicle Commute Trips. , 2015, , .		17
10	Evolutionary algorithm based on-line PHEV energy management system with self-adaptive SOC control. , 2015, , .		5
11	A Lightweight Simulation Framework for Learning Control Policies for Autonomous Vehicles in Real-World Traffic Condition. IEEE Sensors Journal, 2021, 21, 15762-15774.	4.7	5
12	Data-Driven Macroscopic Energy Consumption Estimation for Electric Vehicles with Different Information Availability. , 2016, , .		4
13	Intersection and Stop Bar Position Extraction From Vehicle Positioning Data. IEEE Transactions on Intelligent Transportation Systems, 2020, , 1-12.	8.0	0