

Sixiong You

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

660
citations

840776

11
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1125743

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18
all docs

18
docs citations

18
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving-behavior-aware stochastic model predictive control for plug-in hybrid electric buses. Applied Energy, 2016, 162, 868-879.	10.1	201
2	A Stochastic Predictive Energy Management Strategy for Plug-in Hybrid Electric Vehicles Based on Fast Rolling Optimization. IEEE Transactions on Industrial Electronics, 2020, 67, 9659-9670.	7.9	90
3	Cloud computing-based energy optimization control framework for plug-in hybrid electric bus. Energy, 2017, 125, 11-26.	8.8	78
4	Model predictive control strategy for energy optimization of series-parallel hybrid electric vehicle. Journal of Cleaner Production, 2018, 199, 348-358.	9.3	69
5	Multi-objective Stochastic MPC-based System Control Architecture for Plug-in Hybrid Electric Buses. IEEE Transactions on Industrial Electronics, 2016, , 1-1.	7.9	60
6	A novel combinatorial optimization algorithm for energy management strategy of plug-in hybrid electric vehicle. Journal of the Franklin Institute, 2017, 354, 6588-6609.	3.4	32
7	Motor-Temperature-Aware Predictive Energy Management Strategy for Plug-In Hybrid Electric Vehicles Using Rolling Game Optimization. IEEE Transactions on Transportation Electrification, 2021, 7, 2209-2223.	7.8	30
8	An adaptive firework algorithm optimization-based intelligent energy management strategy for plug-in hybrid electric vehicles. Energy, 2022, 239, 122120.	8.8	24
9	Learning-Based Onboard Guidance for Fuel-Optimal Powered Descent. Journal of Guidance, Control, and Dynamics, 2021, 44, 601-613.	2.8	23
10	Efficient coordinated control of regenerative braking with pneumatic anti-lock braking for hybrid electric vehicle. Science China Technological Sciences, 2017, 60, 399-411.	4.0	21
11	Onboard fuel-optimal guidance for human-Mars entry, powered-descent, and landing mission based on feature learning. Acta Astronautica, 2022, 195, 129-144.	3.2	12
12	Sensor Network Localization via Alternating Rank Minimization Algorithms. IEEE Transactions on Control of Network Systems, 2020, 7, 1040-1051.	3.7	5
13	A learning method for energy optimization of the plug-in hybrid electric bus. Science China Technological Sciences, 2015, 58, 1242-1249.	4.0	4
14	A Distributed Algorithm for Sensor Network Localization with Limited Measurements of Relative Distance. , 2019, , .		3
15	Iterative Learning Optimization for UAV Path Planning with Avoidance Zones. , 2019, , .		3
16	Experimental Testing for a Learning-based Powered-Descent Guidance Algorithm. , 2022, , .		3
17	Structure Optimization and Generalized Dynamics Control of Hybrid Electric Vehicles. , 2018, , 207-244.		1
18	A Complementary Cutting Plane Approach for Nonconvex Quadratically Constrained Quadratic Programs. , 2018, , .		1