

Hongqian Wei

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Planning integrated energy systems coupling V2G as a flexible storage. Energy, 2022, 239, 122215.	8.8	50
2	Deep reinforcement learning based direct torque control strategy for distributed drive electric vehicles considering active safety and energy saving performance. Energy, 2022, 238, 121725.	8.8	32
3	Modelling and experimental validation of an EV torque distribution strategy towards active safety and energy efficiency. Energy, 2022, 239, 121953.	8.8	15
4	Optimal energy allocation strategy for electric vehicles based on the real-time model predictive control technology. Sustainable Energy Technologies and Assessments, 2022, 50, 101797.	2.7	8
5	A GA-based online real-time optimized energy management strategy for plug-in hybrid electric vehicles. Energy, 2022, 241, 122811.	8.8	39
6	Real-time Locally Optimal Schedule for Electric Vehicle Load via Diversity-maximization NSGA-II. Journal of Modern Power Systems and Clean Energy, 2021, 9, 940-950.	5.4	7
7	Digital Twin Modeling of a Solar Car Based on the Hybrid Model Method with Data-Driven and Mechanistic. Applied Sciences (Switzerland), 2021, 11, 6399.	2.5	11
8	Optimisation of reverse salient rotor for interior permanent magnet synchronous motor and experimental validation. IET Electric Power Applications, 2021, 15, 1547-1563.	1.8	3
9	Design and validation of a battery management system for solar-assisted electric vehicles. Journal of Power Sources, 2021, 513, 230531.	7.8	13
10	High-speed control strategy for permanent magnet synchronous machines in electric vehicles drives: Analysis of dynamic torque response and instantaneous current compensation. Energy Reports, 2020, 6, 2324-2335.	5.1	22
11	Optimal design for Flux-intensifying Permanent Magnet Machine Based on Neural Network and Multi-objective optimization. , 2020, , .		1
12	A New Diagnostic Algorithm for Multiple IGBTs Open Circuit Faults by the Phase Currents for Power Inverter in Electric Vehicles. Energies, 2018, 11, 1508.	3.1	22
13	Deep reinforcement learning based active safety control for distributed drive electric vehicles. IET Intelligent Transport Systems, 0, , .	3.0	4