

Wei zhouwei

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

104
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding the optimal charge depletion behavior in energy domain for predictive energy management of series plug-in hybrid electric vehicle. Applied Energy, 2022, 316, 119098.	10.1	6
2	Integrated battery power capability prediction and driving torque regulation for electric vehicles: A reduced order MPC approach. Applied Energy, 2022, 317, 119179.	10.1	2
3	Predictive energy management for a plug-in hybrid electric vehicle using driving profile segmentation and energy-based analytical SoC planning. Energy, 2021, 220, 119700.	8.8	24
4	Enhanced Battery Power Constraint Handling in MPC-Based HEV Energy Management: A Two-Phase Dual-Model Approach. IEEE Transactions on Transportation Electrification, 2021, 7, 1236-1248.	7.8	9
5	A novel interval-based approach for quantifying practical parameter identifiability of a lithium-ion battery model. International Journal of Energy Research, 2020, 44, 3558-3573.	4.5	13
6	Enhanced Battery Power Control at Low Energy Level for Electrified Powertrains via Load Prediction. , 2020, , .		0
7	A Computationally Efficient Predictive Energy Management Framework for PHEVs with Driving Cycle Clustering and Multi-Model MPC. , 2019, , .		1
8	Dynamic Modeling and Coordinate Control for an Engine-Generator Set. Lecture Notes in Electrical Engineering, 2019, , 1015-1033.	0.4	1
9	A Pseudospectral Strategy for Optimal Power Management in Series Hybrid Electric Powertrains. IEEE Transactions on Vehicular Technology, 2016, 65, 4813-4825.	6.3	43
10	Analysis and comparison of optimal power management strategies for a series plug-in hybrid school bus via dynamic programming. International Journal of Vehicle Design, 2015, 69, 113.	0.3	5