

# 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	A Pseudospectral Strategy for Optimal Power Management in Series Hybrid Electric Powertrains. IEEE Transactions on Vehicular Technology, 2016, 65, 4813-4825.	6.3	43
2	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
3	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
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	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
6	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
7	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
8	A Computationally Efficient Predictive Energy Management Framework for PHEVs with Driving Cycle Clustering and Multi-Model MPC. , 2019, , .		1
9	Dynamic Modeling and Coordinate Control for an Engine-Generator Set. Lecture Notes in Electrical Engineering, 2019, , 1015-1033.	0.4	1
10	Enhanced Battery Power Control at Low Energy Level for Electrified Powertrains via Load Prediction. , 2020, , .		0