

European Solar Energy Storage

Zhongbao energy storage



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Zhongbao Wei

He is mainly engaged in the management and control research of new energy vehicles, batteries and fuel cells. He has published more than 100 academic papers, been cited more than 6,000 times,

Zhongbao WEI , Professor , Doctor of Philosophy

This paper proposes a hierarchical sizing method and a power distribution strategy of a hybrid energy storage system for plug-in hybrid electric vehicles (PHEVs), aiming to reduce both the



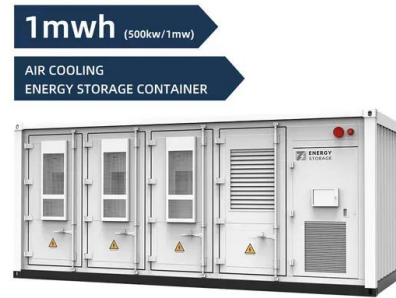
Edge computing for vehicle battery management: Cloud-based ...

The deep feedforward neural network is used in their study to establish a battery state estimation model, and the experimental results on a real vehicle monitoring dataset indicated that the developed method could estimate battery energy and life state accurately.

Zhongbao WEI , Professor , Doctor of Philosophy , School

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Investment and Funding

Our key investment areas include: - Electricity & Power Generation: We invest in sustainable energy projects, including solar, wind, and energy storage technologies, aiming to support the global transition to cleaner energy systems.



Zhongbao Wei

A novel deep reinforcement learning-based predictive energy management for fuel cell buses integrating speed and passenger prediction Jia, C., He, H., Zhou, J., Li, J., Wei, Z., Li, K. & Li, M.,

Zhongbao Wei , IEEE Xplore Author Details

Zhongbao Wei (Senior Member, IEEE) received the B.Eng. and M.Sc. degrees in instrumental science and technology from Beihang University, China, in 2010 and 2013, respectively, and the Ph.D. degree in power engineering from Nanyang Technological University, Singapore, in 2017, where he was a Research Fellow with the Energy Research Institute



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He has been a Postdoc Research Fellow with Energy Research Institute @ NTU, Nanyang Technological University from 2016 to 2018. He has authored more than 80 peer-reviewed articles.

[Zhongbao Wei\(???\)?](#)

?Professor, School of Mechanical Engineering, Beijing Institute of Technology? - ??Cited by 12,049?? - ?Transportation electrification? - ?Energy storage? - ?Battery management? - ?Energy

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New energy project started construction in Guzhen

With a total investment of 500 million yuan, the Zhongbao New Energy (Zhongshan) Storage System Production Base started construction on an industrial land parcel to south of the Guzhen



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