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Paper Title _____ : Assessing the Potential of Vehicle-to-Shelter (V2S) for Emergency Response: A Case Study of The Tokyo Metropolis

Bio :

ZHANG CHENGQUAN received B.Sc. degree in Electrical Engineering from Taiyuan University of Technology, in 2014, M.Sc. in Energy and Power Engineering at Shanghai Jiao Tong University in 2017 and Ph.D. in Environmental Science from the University of Tokyo in 2023. Currently, he is a researcher at the School of Environment and Society, Institute of Science Tokyo. His research interests lie at the intersection of technology and sustainability, focusing on the thermal management of electric vehicles, simulation of complex systems, decentralization of energy systems, and Vehicle-to-Grid (V2G) technology. He has published several papers related to his research areas.