

Heterogeneous communication network for solar container power stations

the base stations (BSs) in heterogeneous cellular networks cost effectively, efficiently ...

Different from traditional terrestrial networks with fixed infrastructure, the NTN is characterized by dynamic network topology, which imposes a heavy burden on the centralized ...

The paper proposes a heterogeneous network to support mobility to EV users utilizing the paradigm of the Internet of Things (IoT). A heterogeneous ad-hoc network of Low Power Wide Area Networks ...

These studies provide a comprehensive overview of how diverse communication technologies can be optimized to meet the specific needs of electric vehicle charging management within V2G systems. ...

HetNet is defined as a heterogeneous network that supports various communication technologies, such as 3G or 4G for backhaul and Wi-Fi for offloading localized network traffic, enabling efficient spectrum ...

This paper evaluates the dynamic behavior of solar radiation in an Andean city, which presents rapid power variations that can reach an average of 7.20 kW/min and a variability coefficient ...

For microgrids with high PV penetration and connected EVs, issues such as PV resource variability, telecommunication delays in heterogeneous networks, and hardware delays in EVs were analyzed.



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