

عنوان مقاله:

The wireless intelligent measurement system based on the Internet of Things in smart cities for efficient energy saving

محل انتشار:

اولین همایش ملی علوم و فناوری های نوظهور و شالوده شکن در حوزه دفاعی (سال: 1403)

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خلاصه مقاله:

Electricity has become the primary need of human life. The emerging of IoT concept recently in our lives, has offered the chance to establish energy efficient smart devices, systems and cities. Due to the urging need for conserving energy, this paper proposes an IoT based wireless energy efficient smart metering systems for smart cities. A network of smart meters is achieved to deliver the energy consumption data to the Energy/Utility provider. The star and mesh topologies are used in creating the network of smart meters in order to increase the distance of coverage

کلمات کلیدی:

IoT, Smart Metering System, Smart Cities

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