عنوان مقاله:

Internet of Things (IoT): Smart connections and optimization algorithms

محل انتشار:

نخستین کنفرانس بین المللی شهر هوشمند چالش ها و راهبردها (سال: 1398)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

Creating efficiency, deploying sustainability, initiating economic development and improving the quality of people s lives through smart connections and optimization algorithms are the goals of smart cities. Recent progresses in the technology have paved the way to decrease the operational cost and time but to increase the precision and quality. Internet of Things (IoT) is a paradigm according to the interconnection of surrounding mass devices. This idea will be tangible using different types of electronic sensors for data collection as well as high level of data management through the rational communication and optimization techniques. Therefore, the aim of this article is to address different aspects of IoT technologies and also optimization techniques that can be used for achieving this goal.

کلمات کلیدی:

Smart city, Smart connections, Optimization technique. Internet of Things, Energy management

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