Intelligent Internet of Things for energy conservation based on routing protocol
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Abstract:

The Intelligent Internet of Things (I^2oT) has become a significant technology in the recent research area. The application of internet of thing expands to the connectivity for anything, anytime and anyplace. It is expected that there will be 50 billion devices connected to the internet of things by 2020. This huge number of device that were connected together to establish internet of things. However, the proliferation of this technology will be accompanied by many problems, such as technique, the exploitation of energy resources. Performance enhancing of devices/nodes in internet of things is considered important matter in success this technology. Saving power is considered one of the important factors in performance enhancing. In this paper, new intelligent approach is proposed to save of consumer power of devices in internet of things. In other words, the proposed system has the ability to introduce the node/device in sleep mode based on features that have been extracted from trace file of network. Our proposal can prove its vital role in enhancing performance of nodes in internet of thing.

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