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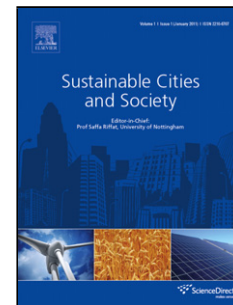
Title: Using Energy-efficient Trust Management to Protect IoT Networks for Smart Cities

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- The Internet-of-things (IoT) sense and disseminate vital information for a smart city, using devices that have low processing and energy resources.
- Securing these devices is a challenging task in the presence of limited energy budget.
- Due to its lightweight but powerful mechanisms, trust management is a promising technology to establish security for the heavily resource-constrained devices.
- Trust management algorithms using Subjective Logic have been proposed for IEEE 802.15.4 based IoT devices.
- The results explain that based on the network dynamics of a smart city, such as energy budget and number of infected nodes, a specific variant of trust management algorithm can be selected.

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