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# present a way Service-Aware Clustering: An Energy-Efficient Model for the Internet-of-Things

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**Abstract:** Algorithms and routing protocols for wireless sensor in the current generation routing based on a superficial and shortsighted approach designed in which it is assumed Mvtha communication and sensing capabilities are the same. IoT is not suitable for surface routing compliance, because that may lead to energy imbalance and thus shorten the life of the sensor network. In the study, the results show that a 10-fold increase of the study, the remaining 31% reduced average energy. At 500 node, the method proposed by 4% more energy compared to the remaining nodes. The cluster increases, the messages remain in the system easier and more energy.

**Keywords :** Keywords: service-aware clustering (SAC); Internet-of-Things (IoT); energy efficiency; clustering mechanisms; hybrid sensor networksrecent algorithms

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