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Entropy-driven Data Aggregation Method for Energy-efficient Wireless Sensor Networks

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Highlights

- Maximizing network lifetime will be cope with by resolving energy hole problem and preserving energy.
- The energy hole problem is relieved by gradient deployment algorithm.
- Based on the Choquet integral and Entropy, entropy-driven abnormal event monitoring algorithm is proposed.
- Entropy-driven aggregation tree-based routing algorithm is designed for energy consumption.

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