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An Energy Efficient and Load Balanced Distributed Routing Scheme for Wireless Sensor Networks with Holes

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Highlights

- We propose a novel approach with the use of the angle of view of nodes to early route packets around holes on escape routes.
- We provide a proof to show that the Euclidean stretch of an escape route is bounded.
- We show that the exploitation of the knowledge on routing holes can lead to an efficient operation.

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