

Communications
Journal
Number 3 - Article 4

Evolution in Networks and Computer
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Year of Publication: 2011

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{bibtex}encc020.bib{/bibtex}

Abstract

The Optimized Link State Routing (OLSR) and Fisheye State Routing (FSR) protocol are link state based routing protocols that are suitable for large scale MANETs. Ad-hoc wireless sensor networks are a subset of mobile ad-hoc networks with limited resources. In this paper performance of OLSR and FSR protocol on dense mobile wireless sensor network has been analyzed for various parameters. To analyze the performance various parameters like average end-to-end delay, jitter, throughput, control overhead and energy consumption have been used. For simulation purpose QualNet5.0 has been used as the tool.

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Index Terms

Computer Science

Communications

Key words

Sensor Networks
Simulation

FSR

OLSR

Wireless