Abstract

In this paper, we compared Greedy Perimeter Stateless Routing protocol (GPSR), a position-based routing which forwards a packet to an immediate neighbor, a greedy mode with Geocross, an event-driven geographic routing which removes cross-links dynamically to avoid routing loops in urban vehicular Ad Hoc Network (VANET), where the Packet Delivery Ratio (PDR) is consistently higher in Geocross and packet loss ratio is lower in Geocross than the GPSR.

References


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**Index Terms**

Computer Science

Wireless

**Keywords**

Greedy Mode

VANET

Geocross

GPSR.