

Review of Energy Efficiency Routing in Ad Hoc Wireless Networks

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Abstract : In this review paper, we enclose the thought of wireless ad hoc networks and particularly mobile ad hoc network (MANET), their field of study, intention, concern, benefit and disadvantages, modifications, with relation of AODV routing protocol. Mobile computing is developing speedily with progression in wireless communications and wireless networking protocols. Making communication easy, we function most wireless network devices and sensor networks, movable, battery-powered, thus control on a highly constrained energy budget. However, progress in battery technology presents that only little improvements in battery volume can be expected in the near future. Moreover, recharging or substitution batteries is costly or unworkable, it is preferable to support energy waste level of devices low.

Keywords : wireless ad hoc network, energy efficient routing protocols, AODV, EOAOA, AODVEA, AODVM, AOMDV, FF-AOMDV, AOMR-LM

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