

عنوان مقاله:

Study on Various Types of LEACH Protocol

محل انتشار:

مجله الگوریتم های محاسباتی و ابعاد عددی، دوره 1، شماره 2 (سال: 1401)

تعداد صفحات اصل مقاله: 5

نویسنده:

Dmitriy Vladislav - Department of Production Engineering, South Ural State University, Lenin Prosp. ۷۶, ۴۵۴۰۸۰
Chelyabinsk, Russia

خلاصه مقاله:

Filter convention is the grouping directing conventions in remote sensor organizations. The benefit of LEACH is that every hub has same likelihood to be a group head, which causes the energy dispersal of every hub to be generally adjusted. Helped LEACH (A-LEACH) accomplishes decreased and uniform circulation of disseminated energy by isolating the assignments of routing and data aggregation. It tells the idea of helper nodes which contain Cluster Heads (CHs) for multi-bounce routing. The plans of the E-LEACH calculation, which increment the network lifetime, further develop hub energy use. Filter C is a bunch calculation wherein group heads are haphazardly chose from the hubs with energy over the normal, and the mimicked calculation is used to find the arrangement with better situation to decrease the energy loss of bunch heads. Q-LEACH for homogenous organizations which lay out solidness period, network life-time and throughput calm altogether. In this paper we have given a short audit of these procedures and .thought about it

کلمات کلیدی:

WSN, Leach, Leach-E, Leach-C, Leach-A, Leach-Q

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1590250>

