عنوان مقاله:

Data Throughput Evaluation of Internet Users over UMTS Wireless Network

محل انتشار:

مجله مهندسی برق مجلسی, دوره 1, شماره 3 (سال: 1386)

تعداد صفحات اصل مقاله: 7

نویسنده:

خلاصه مقاله:

Although voice is a mandatory service in the wireless telecommunication networks, most of new data services are based on Internet. These services include http, telnet, SMTP, etc. In addition, mobile channel is a multipath fading channel. TCP/IP performance in the wired systems depends on the link congestion and packet loss. In this paper we study how TCP/P protocol is used in UMTS and survey its performance reduction in a multipath fading channel alone and with an ARQ protocol.

کلمات کلیدی:

Internet, en, TCP/IP Protocol Performance, Fading Channel, UMTS

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1799726