

عنوان مقاله:

Active personal Earthquake Emergency Alarm base on Mobile BTS Network

محل انتشار:

کنفرانس بین المللی مهندسی و علوم کاربردی (سال: 1394)

تعداد صفحات اصل مقاله: 9

نویسندگان:

Alireza Ahmadi - Head Member of the Industrial Research Electrical / Electronic community Islamic Azad University –
Shahr-e Rey branch

Mojtaba Ahmadi - BS Student of Islamic Azad University, Tehran South Hardware Department

خلاصه مقاله:

We usually call earthquake as Natural disaster because it comes with death, injury and Financial damage, but is it really a disaster or because we can't predict the exact time to warn people to protect themselves actually until today, mankind couldn't predict the exact time with available technology in other hand even if mankind can predict based on tests and statistics there is no opportunity to warn people on time. In this article we're going to explain the perspectives of the new method that makes two-layer cell zone of seismology and Mobile BTS base on the area makes Electrical wireless network between the two-layer network and Mobile phones that would be able to warn people when base on depth Seismology data pre-shake risk gets enough high to warn people by the help of their mobile phones or smart phones. In this network, which works based on seismological there is a close relation between fault distance and seismological center also to have a better effect and save more time it's necessary to locate seismological sites beneath ground when result shows high risk of earthquake connected mobile phone receive alarm.

کلمات کلیدی:

seismological, earthquake, fault, BTS

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/483047>

