

Yang Zhong

Yunnan is a highly seismic mountainous province in western China. Earthquakes tend to cause huge damage and mortality, especially because there are many fragile self-built homes.

In order to improve the seismic capability of self-built houses, simple, economic, base-isolation techniques are being adopted. Low-cost, low-tech rubber-brick isolation bearings are used to support concrete platform slabs cast on loose soft sands.

