

Recent Research and Development in Structural Technology

Masaru TATEYAMA

Railway Technical Research Institute has been researching practical technology related to design and construction of railway structures. The principal subjects of the research activity consist of seismic retrofitting, maintenance for previously constructed structures, reduction of construction cost, and establishment of design standards. This review describes the recent trend in structural research, and introduces several examples of the research results and subjects of the research and development in the Railway Technical Research Institute.