





图4 钢筋混凝土柱损伤值与PGA关系曲线

Fig.4 Relationship of damage index and PGA)

Fig.5 Measured table acceleration due to Tianjin earthquake drive signal

小5宋体

## 参考文献: ← 小5号黑体

6号宋体

- [1] 曹万林, 王敏, 王绍合, 等. 矩形钢管混凝土边框组合剪力墙及筒体结构抗震研究[J]. 工程力学, 2008, 25(S1): 58-70.  
CAO Wanlin, WANG Min, WANG Shaohe, et al. Aseismic research of composite shear wall and core walls with rectangular concrete filled steel tube columns[J]. Engineering Mechanics, 2008, 25(S1): 58-70. (in Chinese)
- [2] GB50011-2010 建筑抗震设计规范 [S]. 北京: 中国建筑工业出版社, 2010.  
GB50011-2010Code for seismic design of buildings [S]. Beijing: Building Industry Press of China, 2010. (in Chinese)
- [3] 屠其璞, 王俊德, 丁裕国, 等. 气象应用概率统计学[M]. 北京: 气象出版社, 1984:44-46.  
TU Qipu, WANG Junde, DING Zhaoguo, et al. The Meteorological Applications probability statistically[M]. Beijing: China Meteorological Press, 1984:44-46. (in Chinese)
- [4] 杨超. 北京市西山试验林场防火监测点布局研究[D]. 北京: 北京林业大学, 2006  
YANG Chao. Study on Distribution of Monitoring Spots for Forestry Fire Protection on Beijing Xishan Forestry Farm[D]. Beijing: Beijing Forestry University, 2006. (in Chinese)
- [5] 国家林业局. 2010年中国林业发展报告[EB/OL]. (2011-03-01)[2012-06-10]. <http://www.forestry.gov.cn/portal/main/s/62/content-464039.html>  
State forestry administration. China Forestry Development Report 2010[EB/OL]. (2011-03-01)[2012-06-10]. <http://www.forestry.gov.cn/portal/main/s/62/content-464039.html>. (in Chinese)
- [6] Vickery P J, Wadhera D, Powell M D. A hurricane boundary layer and wind field model for use in engineering applications [J]. Journal of Applied Meteorology and Climatology, 2009, 48(2): 381-405.
- [7] 莫庸.台湾9.21大地震多层框架结构震害特点和经验[C]//甘肃省土木建筑学会五十周年学术会议. 兰州: 中国建筑学会, 2003, 227-235.  
MO Yong. Taiwan9.21 earthquake damage features and experience of multi-story frame structure[C]// Fifty Anniversary Conference for Institute of architecture and civil engineering in Gansu Province. Lanzhou: Architectural Society of China, 2003:27-235.(in Chinese)