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## Education background

- Nov. 2015-May. 2016, Visiting Student, Geotechnical Engineering, Department of Civil and Environmental Engineering, University of Alberta.
- Aug. 2012- present, Ph.D. Candidate, Civil Engineering, Harbin Institute of Technology (HIT), Harbin, China.
- Aug. 2009-Jul. 2012, M.E., Civil Engineering, Institute of Engineering Mechanics, China Earthquake Administration, Harbin, China.
- Aug. 2005-Jun. 2009, B.E. Civil Engineering, Yantai University (YTU), Yantai, China.

## **Publications**

- ➤ LIU Chun-hui, TANG Liang, LING Xian-zhang, SU Lei, GAO Xia, ZHANG Xiao-yu1, Lin Jicong. Simplified method for the seismic analysis of bridge pile group foundation in liquefying soils. Journal of Disaster Prevention and Mitigation Engineering. Vol.34, N0.5. Oct.2014. In Chinese.
- ➤ LIU Chunhui, TANG Liang, LING Xianzhang, Analysis of pile group effect subjected to liquefaction-induced lateral spreading, China Earthquake Engineering Journal. 2015, 02:298-303. In Chinese.
- > LIU Chunhui, TANG Liang, LING Xianzhang. Numerical study of piles behaviour under lateral cyclic load. ICE-Geotechnical Engineering.(under review)
- ➤ Tang, L., Ling, X., Zhang, X., Su, L., Liu, C., & Li, H. Response of a RC pile behind quay wall to liquefaction-induced lateral spreading: A shake-table investigation. Soil Dynamics and Earthquake Engineering. 2015, 69-79.
- ➤ LIU Chunhui, JING Bingbing, LI Yongqiang. Group assessmentmethod for earthquake damage of earth-rock dam. Journal of Natural Disaster, Vol.22, No,2. Apr,2013 . In Chinese.
- ➤ LIU Chunhui, JING Bingbing, LI Yongqiang. Study on rapid assessment methods for seismic damage to earth-rock dams. Journal of Earthquake Engineering and Engineering Vibration, Vol.33 No.2 Apr, 2013. In Chinese.